



CITY COUNCIL ACTION FORM

DEPARTMENT	PRESENTED BY	DATE
Administration	Drew Nelson - City Administrator	May 3, 2022

ITEM

Approval of Engineering Agreement – Harriet Alexander Field – Runway Pavement Maintenance and Rehabilitation Project

BACKGROUND

The City of Salida, in conjunction with Chaffee County, must continue to ensure that the runway pavement remains in good condition at Harriet Alexander Field and compliant with Federal Aviation Administration (FAA) regulations through the Airport Board. The attached contract would engage the services of Dibble Engineering to provide professional engineering services related to crack-sealing and repair of the runway and approach apron, seal coating of the runway, and repainting and restriping all of the airport pavement markings.

FISCAL NOTE

Total cost of the contract is \$48,833; the City of Salida is responsible for half of the costs of said contract, or \$24,416.50. This amount can be accommodated in the Airport's budgeted allotment for 2022.

STAFF RECOMMENDATION

Staff recommends that the City Council approve the contract with Dibble Engineering for the Runway Pavement Maintenance and Rehabilitation Project at Harriet Alexander Field as recommended by the Airport Advisory Board.

SUGGESTED MOTION

A City Councilperson should state, "I move to combine and approve the Consent Agenda", followed by a second and a roll call vote.

**AIRPORT ENGINEERING DESIGN
AND
CONSTRUCTION MANAGEMENT
CONSULTING SERVICES AGREEMENT**

**Harriet Alexander Field – Salida Airport On-Call Contract
Runway 6—24 Pavement Maintenance & Réhabilitation Project**

This Agreement, entered into as of this th day of , 2022, by and between:

CITY OF SALIDA and CHAFFEE COUNTY

hereinafter also referred to as the
Sponsor

Harriet Alexander Field - Salida Airport
P.O. Box 699
104 Crestone Ave.
Salida, CO 81201

hereinafter also referred to
as the **Sponsor**

AND:

DIBBLE ENGINEERING

2696 South Colorado Blvd., Suite 330
Denver, CO 80222

hereinafter also referred to
as the **Consultant**

For the purpose of the Sponsor to retain the Consultant to provide professional airport consulting services for the development of the Harriet Alexander Field - Salida Airport, including, but not necessarily limited to: engineering/design services for the above-referenced project, including development of plans/construction drawings, specifications, special provisions, design reports, studies, and other documents as required; bid phase services, including coordination and attending pre-bid meetings and bid opening meetings, responding to contractor questions, issuing addenda to contract documents, and providing bid analysis and tabulations; and construction phase services including on-site construction inspection/observation, construction contract administration, contractor document responses, and project close-out activities, including final construction reports and Record Drawings.

The Sponsor and Consultant hereby mutually agree to the following:

ARTICLE ONE - SERVICES AND RESPONSIBILITIES

1.1 **Engagement of the Consultant.** In consideration of the mutual promises contained in this Agreement and in the *On-Call Contract Master Agreement for Airport Engineering and Construction Management Services* dated August 14, 2019 (Master Agreement), the Sponsor engages the Consultant to render professional airport consulting services in furtherance of the development, operation, and management of airports under the control of the City of Salida and Chaffee County, in accordance with all the terms and conditions contained in this Agreement and the Master Agreement.

1.2 **Scope of Services.** The Consultant shall do, perform and carry out in a satisfactory and proper manner, as determined by the Sponsor, and other Sponsoring agencies such as the Federal Aviation Administration (FAA) and Colorado Department of Transportation (CDOT) Aeronautics Division, the services generally outlined below and as fully detailed in Exhibit A: *Runway 6—24 Pavement Maintenance, Rehabilitation, Engineering Scope and Fee Proposal* attached hereto. The Consultant is authorized to utilize the services of independent contractors, subconsultants, and subcontractors, when such services are warranted and agreed upon by the Sponsor.

- (a) The Consultant shall render services as the Sponsor's professional airport Consultant, giving consultation and advice as needed. The Consultant shall provide project-related general project administration including but not necessarily limited to: Assist the Sponsor in the preparation of the pre-application, program sketch, program narrative, and engineer's estimate, required statements and notifications, the environmental documentation, and state and regional review as required;
- (b) Consult/coordinate with the airport authority, airport staff, the Federal Aviation Administration (FAA), Colorado Department of Transportation (CDOT) – Aeronautics Division, airport users, city, county, and other interested parties;
- (c) Review, and revise as necessary, the airport drawings which provide the basis for the project design;
- (d) Prepare preliminary Plans and Specifications and cost estimates for the design and construction;
- (e) Prepare and submit final Plans and Specifications and other contract documents for approval by the Sponsor for projects that may be funded by the Sponsor, FAA, and/or CDOT Aeronautics;
- (f) Prepare an Engineer's Design Report, including estimates of final quantities and opinion of probable construction costs. The draft report will be submitted with the preliminary Plans and Specifications, and the final report will be submitted with the final Plans and Specifications to the Sponsor and when applicable to the FAA and or CDOT Aeronautics;
- (g) Prepare or assist in the preparation of an application for federal funds and a property map;
- (h) Coordinate the establishment of bid proposals into schedules to allow flexibility of award to match the funds available;
- (i) Provide complete sets of approved Plan and Specifications and other contract documents for the bidding of the project;
- (j) Arrange for and conduct a pre-bid conference and job showing;
- (k) Assist with the bid opening and processing of bid documents and make recommendations to the Sponsor for award of contract schedules;
- (l) Provide Field engineering services.

1.3 **Responsibility of the Consultant.** Consultant shall faithfully perform the work in accordance with the standards of professional care, skill, training, diligence and judgment provided by highly competent contract professionals performing services of a similar nature to those described in this Contract. Consultant shall further be responsible for the timely completion, and acknowledges that a failure to comply with the Project Documents may result in Sponsor's decision to withhold payment or to terminate this Contract. Consultant shall be responsible for the technical accuracy of its services, data and documents resulting therefrom and Sponsor shall not be responsible for discovering deficiencies therein. Consultant shall correct such deficiencies without additional compensation, except to the extent that such action is directly attributable to deficiencies in Sponsor-furnished information that is not verifiable through outside sources.

Consultant shall secure at Consultant's own expense all necessary certificates, licenses and permits

required in connection with the work contemplated by this Contract or any part of this Contract, and shall give all notices required by law, ordinance or regulation.

Federal Compliance: Consultant represents and covenants to Sponsor that all services performed shall be in conformance with any and all applicable rules and regulations of the FAA.

1.4 **Responsibility of the Sponsor.** The Sponsor shall cooperate with the Consultant by making a diligent effort to provide everything reasonably necessary for the Consultant to be able to provide its services, including all previous plans, drawings, specifications and design and construction standards; assistance in obtaining necessary access to public and private lands; legal, accounting, and insurance information required for various projects and necessary permits and approval of governmental authorities or other individuals.

1.5 **Subconsultants.** At the time subconsultant services are anticipated, the Consultant shall notify the Sponsor of the nature of and need for such services and identify the proposed subconsultant firm. The Consultant must receive approval in writing from the Sponsor prior to utilization of a subconsultant. Consultant shall be responsible for the work of all subconsultants notwithstanding Sponsor's approval of the subconsultant.

1.6 **Time of Performance.** The services of the Consultant shall be available from the date of Notice to Proceed for design to the completion of Construction Phase services, as noted in Exhibit A.

1.7 **Independent Contractor.** Consultant is an independent contractor and is responsible for all taxes (including employment taxes) and insurance applicable under existing laws with respect to the fees paid under this Contract. Consultant shall not have authority to bind the Sponsor in any contract or agreement. Consultant will not participate in any retirement, bonus, welfare or benefit plans of the Sponsor. Consultant acknowledges that it is not entitled to unemployment insurance benefits or workers' compensation benefits from Sponsor, its elected officials, agents, or any program administered or funded by Chaffee County or the City of Salida. Consultant shall be entitled to unemployment insurance or workers' compensation insurance only if unemployment compensation coverage or workers' compensation coverage is provided by Consultant, or some other entity that is not a party to this Contract.

ARTICLE TWO - COMPENSATION AND METHOD OF PAYMENT

2.1 **Compensation.** All compensation for services rendered by the Consultant shall be based upon criteria established below which relate to the type of services provided and must be billed through the Consultant. The Consultant shall adhere to the hourly rate fee schedules attached as **Exhibit A** to this agreement; however, Consultant may request reasonable annual adjustment of billing rates described in **Exhibit A** subject to Consultant providing Sponsor sixty (60) day notice in writing of fee revisions and negotiation with, and agreement by the Sponsor.

- (a) Compensation for services authorized by the Sponsor for this Task shall be based on the hours and rates contained the proposal provided in **Exhibit A**, after FAA has provided concurrence. Hourly rates are based on the established Master Contract billing rate for each employee category which includes direct salary, overhead and profit and shall constitute the full and complete compensation per hour of services performed by the Consultant. Eligible expenses shall be reimbursed by the Sponsor based upon submittal of expense reports and/or receipts if requested. All eligible expenses will be outlined and generally approved by the Sponsor beforehand and will include only non-overhead items directly related to the services performed, such as, but not limited to,

transportation, subsistence, reproduction of documents, computer costs, and all purchases which become the property of the Sponsor. For reimbursable travel expenses under a federal grant, the expenses will comply with the federal travel policy rates.

2.2 **Method of Payment.** The Sponsor shall pay to the Consultant the appropriate rate or fixed price amount for services rendered as described in Paragraph 2.1 of this Agreement only after the Consultant has specified that the Consultant has performed the services and is entitled to the amount requisitioned under the terms of this Agreement, and after the FAA Grant for design and construction of this Pavement Maintenance & Rehabilitation Project has been received and accepted by the County.

- (a) For services, the Consultant shall submit a requisition for payment outlining actual hours and expenses incurred once the services are performed or at monthly intervals. Payments shall be subject to receipt of requisitions for payment from the Consultant specifying that he has performed the services and is entitled to the full amount requisitioned under the terms of this Agreement.

2.3 **Consultant Responsibilities for Compensation.** The Consultant shall prepare monthly invoices and progress reports which indicate the progress to date and the amount of compensation due by virtue of that progress. All requisitions for payment shall be for work completed unless otherwise agreed to by the Sponsor. The Consultant shall also prepare the necessary forms and Requisitions for Payment under the State of Colorado and/or Federal project grant application requirements.

2.4 **Billing Address.** All billings will be sent to the attention of:

Chaffee County Administrator
PO Box 699
Salida, CO 81201.

2.5 **Sponsor Responsibilities for Compensation.** The Sponsor agrees to pay the Consultant's invoices thirty (30) days after the FAA Grant for design and construction of this Pavement Maintenance & Rehabilitation Project has been received and accepted by the County. At no time will payment of requisitions exceed thirty (30) days from the date of Sponsor's receipt of the invoice without notification to the Consultant, however, for services eligible for federal funding, the Sponsor shall not be responsible for payment to the Consultant until Sponsor receives funding for such payment. Only at such time as the necessary funds are received by the Sponsor pursuant to federal grants shall the Sponsor tender payments to the Consultant as set forth herein. It is expressly understood that the payment process outlined above builds in provisions for the Consultant to carry Consulting costs for no more than sixty (60) days to minimize interest overheads. It is also expressly understood that the Sponsor has the right to withhold payment on any invoice if Sponsor feels that the Consultant has not performed the requisitioned work efforts in a satisfactory manner. If the Sponsor does decide to withhold payments to the Consultant for any reason, the Sponsor must provide written notifications and an explanation to the Consultant within ten (10) days of the date of the invoice. If any payments are not made when due, then the Consultant may suspend services under this Agreement until payment has been made in full or other satisfactory arrangements have been made.

ARTICLE THREE - CHANGES TO THE SCOPE OF SERVICES

The Sponsor may, at any time, and by written order, make changes in the services to be performed under this Agreement. If such changes cause an increase or decrease in the Consultant's fee or time required for performance of any services under this contract, an equitable adjustment shall be made and the contract shall be modified in writing accordingly. Any claim of the Consultant for adjustment under this clause

must be submitted in writing within thirty (30) days from the date of receipt by the Consultant of the notification of change. Consultant acknowledges that any work it performs beyond that specifically authorized by Sponsor is performed at Consultant's risk and without authorization under this Contract. Sponsor shall not be liable for the payment of taxes, late charges or penalties of any nature other than the compensation stated herein.

ARTICLE FOUR - TERMINATION OF THE AGREEMENT

The Sponsor may, at its sole discretion, by written notice to the Consultant, terminate this contract in whole or in part at any time, either for the Sponsor's convenience or because of the failure of the Consultant to fulfill his contract obligations. Upon receipt of such notice, the Consultant shall: (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Sponsor all data, drawings, reports, estimates, summaries, and such other information and materials as may have been accumulated by the Consultant in performing this contract, whether completed or in process.

This Agreement may be terminated in whole or in part by the Consultant in the event of substantial failure by the Sponsor to fulfill its obligations.

If the termination is for the convenience of the Sponsor, the Sponsor shall pay the Consultant for the services rendered prior thereto in accordance with percent completion at the time work is suspended minus previous payments.

If the termination is due to the failure of the Consultant to fulfill Consultant's contract obligations, the Sponsor may take over the work and prosecute the same to completion, by contract or otherwise. If Sponsor terminates this contract because Consultant has breached this Contract, Consultant may be required to refund Sponsor the compensation paid pursuant to this Contract for work (or projects) found to be insufficient or incomplete. A breach of this Contract shall include the failure by Consultant to perform the work within the applicable time frames set forth in the respective project scope of work. In addition, Sponsor shall have all rights and remedies available at law or equity.

ARTICLE 5 - ASSURANCES

5.1 **Compliance with Laws.** It is assumed that Consultant and Subconsultant are familiar with all applicable federal, state, and local laws, codes, ordinances, and regulations which in any manner affect those engaged or employed in the Work or the material or equipment used in or upon the site, or in any way affect the conduct of the work or construction of the project. No pleas or claims of misunderstanding or ignorance by Consultant or Subconsultant shall in any way serve to modify the provisions of the Contract. Consultant and Subconsultant shall at all times observe and comply with all applicable federal, state, county, local, and municipal laws, codes, ordinances, and regulations in any manner affecting the conduct of the Work or the project.

5.2 **Affirmative Action.** The Consultant has formulated, adopted, and actively maintains an affirmative action plan in compliance with Executive Order No. 11246 entitled, "Equal Employment Opportunity."

The Consultant shall, in all hiring or employment made possible by or resulting from this Contract, take affirmative action to ensure that there shall be no unlawful discrimination against any employee or applicant for employment because of sex, race, age, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational

qualification, and this requirement shall apply to but not be limited to the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

No person shall be denied or subjected to discrimination in the receipt of the benefit of any services or activities made possible by or resulting from this Contract on the grounds of sex, race, color, creed, national origin, age (except minimum age and retirement provisions), marital status, or the presence of any sensory, mental or physical handicap.

5.3 Solicitations for Subconsultants. In all solicitations by the Consultant for work to be performed under a subcontract, each potential subconsultant shall be notified by the Consultant of the Consultant's obligations under this contract and the regulations relative to nondiscrimination on the grounds of race, color, or national origin. Subconsultants used in AIP related projects are required to follow the bid solicitation requirements.

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

- (a) withholding of payments to the Consultant under the contract until the Consultant complies and/or
- (b) cancellation, termination, or suspension of the contract, in whole or in part.

5.5 Information and Reports. The Consultant shall provide information and reports as required by the AIP project, regulations and directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the Sponsor, FAA, or CDOT to be pertinent to ascertain compliance with such regulations, orders, and instructions. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Sponsor, FAA, or CDOT as appropriate, and shall set forth what efforts it has made to obtain the information.

5.6 Incorporation of Provisions. The Consultant shall include the provisions of the above paragraphs 5.1 through 5.5 in every subcontract unless exempt by the regulations or directives issued pursuant thereto. The Consultant shall take such action with respect to any subcontract as the Sponsor, the FAA, or CDOT may direct as a means of enforcing such provisions including sanctions for noncompliance.

5.7 Breach of Contract Terms. Any violation or breach of the terms of this contract on the part of the Consultant or subconsultant(s) may result in the suspension or termination of this contract or such other action which may be necessary to enforce the rights of the parties of this agreement.

5.8 Suspension and Debarment. The Consultant confirms by acceptance of this contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal or State department or agency. It further agrees that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Consultant or any lower tier participant is unable to confirm to this statement, it shall attach an explanation to this solicitation/proposal.

5.9 Inspection of Records. The Consultant shall maintain an acceptable cost accounting system. The Sponsor, FAA and CDOT shall have access to any books, documents, paper, and records of the

Consultant which are directly pertinent to the specific contract for the purposes of making an audit, examination, excerpts, and transcriptions. The Consultant shall maintain all required records for five (5) years after the Sponsor makes final payment and all other pending matters are closed.

5.10 **Ownership of Documents and Other Data.** In accordance with FAA guidelines, all documents, including but not limited to, field notes, design notes, tracings, data compilations, studies and reports in any format, including but not limited to, written or electronic media, which are prepared/partially prepared under this contract are to be and remain the sole property of the Sponsor and are to be delivered to the Sponsor before final payment is made to the Consultant. The Sponsor agrees to hold harmless and release the Consultant from any liability arising out of, or resulting from, the Sponsor's use of such documents for other projects, or use in completing documents furnished by the Consultant, related to the preparation of final construction plans by others.

5.11 **Disadvantaged Business Enterprise (DBE) Assurances.** The Consultant agrees to ensure that disadvantaged business enterprises have the opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with any Federal funds provided under this Agreement. The Consultant shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of contracts.

5.12 **Lobbying and Influencing Federal Employees.** No Federal appropriated funds shall be paid, by or on behalf of the Consultant, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant and the amendment or modification of any Federal grant.

ARTICLE SIX - SUSPENSION OF WORK

The Sponsor may order the Consultant, in writing, to suspend all or any part of the work for such period of time as it may determine to be appropriate for the convenience of the Sponsor.

If the performance of all or any part of the work is, for any unreasonable period of time, suspended or delayed by an act of the Sponsor in the administration of this contract, or by its failure to act within the time specified in this contract (or if no time is specified, within a reasonable time), an adjustment shall be made for any increase in cost of performance of this contract necessarily caused by such unreasonable suspension or delay, and the contract modified in writing accordingly. However, no adjustment shall be made under this clause for any suspension or delay to the extent (1) that performance would have been suspended or delayed by any other cause, including the fault or negligence of the Consultant, or (2) for which an equitable adjustment is provided for or excluded under any other provision of this contract.

ARTICLE SEVEN - INSURANCE

The Consultant or any subconsultant shall maintain during the life of this Contract, the following minimum public liability and property damage insurance which shall protect the Consultant from claims for injuries including accidental death, as well as from claims for property damages which may arise from the performance of work under this Contract and the limit of liability for such insurance shall be as follows:

- (a) Comprehensive general liability, including personal injury liability, blanket contractual liability, and broad form property damage liability. The combined single limit for bodily injury and property damage shall be not less than \$1,000,000.

- (b) Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented, and hired cars. The combined single limit for bodily injury and property damage shall not be less than \$1,000,000.
- (c) Statutory workers compensation and employer's liability insurance for the State of Colorado

The Consultant shall submit to the Sponsor certificates of insurance with assurances that the Sponsor will be notified at least 30 days prior to cancellation or any policy changes. The certificate or insurance shall name the Sponsor as additionally insured.

ARTICLE EIGHT – STANDARD OF CARE AND INDEMNIFICATION

The Consultant shall perform its services using that degree of care and skill ordinarily exercised under the same conditions by design professional practicing in the same field at the same time in the same or similar locality.

Consultant shall be liable and responsible for damages to persons or property caused by or arising out of the negligent actions, obligations, or omissions of Consultant, its employees, agents, representatives or other persons acting under Consultant's direction or control in performing or failing to perform the work under this Contract. Consultant will defend, indemnify and hold harmless Sponsor, its elected and appointed officials, employees, agents and representatives (the "indemnified parties"), from liability, claims, demands, actions, damages, losses, judgments, costs or expenses, including but not limited to attorneys' fees, which may be made or brought or which may result against any of the indemnified parties as a result or on account of the actions or omissions of Consultant, its employees, agents or representatives, or other persons acting under Consultant's direction or control. In addition, the parties reserve the right to bring tort claims in the event of the discovery of an intentional fraud committed during contract performance. Nothing in this indemnification agreement shall be construed in any way to be a waiver of Sponsors' immunity protection under the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*, as amended and as may be amended from time to time.

ARTICLE NINE - INTERESTS AND BENEFITS

9.1 **Interest of Consultant.** The Consultant covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. The Consultant further covenants that in the performance of this Agreement, no person having any such interests shall be employed.

9.2 **Interest of Sponsor Members and Others.** No officer, member, or employee of the Sponsor and no member of its governing body, who exercise any functions or responsibilities in the review or approval of the undertaking or carrying out of the services to be performed under this Contract, shall participate in any decision relating to this Contract which affects his personal interest or have any personal or pecuniary interests, direct or indirect, in this Contract or the proceeds thereof.

ARTICLE TEN - ASSIGNMENT

The Consultant shall not assign any interest in this Contract, and shall not transfer any interest in the same without the prior written consent of the Sponsor thereto: provided, however, that claims for money due or to become due to the Consultant from the Sponsor under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer

shall be furnished promptly to the Sponsor.

ARTICLE ELEVEN - MISCELLANEOUS

11.1 Governing Law and Jurisdiction. The interpretation and performance of this Contract shall be construed under the laws of Colorado, without regard to choice of law principles. In the event of litigation, jurisdiction and venue shall be in the Chaffee County District Court.

11.2 Amendment. This Contract shall not be amended, except by subsequent written Contract of the parties.

11.3 Work By Worker Without Authorization Prohibited.

- a. Consultant shall not knowingly employ or contract with a worker without authorization to perform work under the Contract; or enter into a contract with a subcontractor who fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an worker without authorization to perform work under the Contract.
- b. Consultant has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under the Contract through participation in either the E-Verify Program or Department Program.
- c. Consultant shall not use either the E-Verify Program or Department Program to undertake pre-employment screening of job applicants while the Contract is in effect.
- d. If Consultant obtains actual knowledge that a Subcontractor performing work under the public contract for services knowingly employs or contracts with a worker without authorization, the Contractor shall be required to:
 - i. notify the subcontractor and Sponsor within three days that Consultant has actual knowledge that the subcontractor is employing or contracting with a worker without authorization (“Notice”); and
 - ii. terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to this subparagraph the subcontractor does not stop employing or contracting with the worker without authorization; except that Consultant shall not terminate the contract with the subcontractor if during such three days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with a worker without authorization.
- e. Consultant shall comply with any reasonable request by the Colorado Department of Labor and Employment (“Department”) made in the course of an investigation that the Department is undertaking pursuant to the authority established in subsection 8-17.5-102(5), C.R.S.
- f. If Consultant violates this Paragraph, Sponsor may terminate this Contract for breach of contract. If this Contract is so terminated, Consultant shall be liable for actual and consequential damages to County arising out of said violation.

- 11.4 **Certification Regarding Employing or Contracting with a Worker Without Authorization.** If Consultant has any employees or subcontractors, Consultant shall comply with §8-17.5-101 C.R.S., *et seq.*, regarding Worker Without Authorization - Public Contracts for Services, and this Contract. By execution of this Contract, Consultant certifies that it does not knowingly employ or contract with a worker without authorization who will perform work under the Contract and that Consultant will participate in either the E-Verify Program or Department Program in order to confirm the eligibility of all employees who are newly hired for employment to perform work under the Contract.
- 11.5 **Prohibition on Acceptance of Gifts.** Pursuant to Section 3 of Art. XXIX of the Constitution of the State of Colorado, County Employees or contractors cannot accept any gifts, meals, theatre or sporting event tickets unless:
- a. the aggregate value of things received from a single source does not exceed \$59/calendar year; or
 - b. the County employee/elected official gave the donor consideration of equal or greater value; or
 - c. an enumerated exception applies.
- 11.6 **Statutory and Regulatory Requirements.** This Contract is subject to all statutory and regulatory requirements that are or may become applicable to counties or political subdivisions of the State of Colorado generally. Without limiting the scope of this provision, the Contract is specifically subject to the following:
- a. Contract payments may be withheld pursuant to C.R.S. § 38-26-107 if the County receives a verified statement that Contractor has not paid amounts due to any person who has supplied labor or materials for the Project.
 - b. Consultant shall comply with all requirement of 23 CFR Part 172 and 23 CFR 172.5 and with any procedures implementing those requirements as provided by the State of Colorado (the "State")
 - c. Contractor shall comply with all applicable standards, orders and regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387).
- 11.7 **Priority of Provisions.** In the event that any terms of this Contract and any Exhibit, attachment, or other referenced document are inconsistent, the following order of priority shall control:
- 1st: This Contract unless otherwise provided for in a subsequent agreement
 - 2nd: Request for Proposal (if applicable)
 - 3rd: Insurance Requirements
 - 4th: Exhibit A - Scope of Services and details of Consultant's Fees
 - 5th: Response to Request for Proposal
- 11.8 **Binding Effect.** This Contract shall be binding upon and inure to the benefit of the parties and their respective heirs, successors, and assigns.
- 11.9 **Survival.** All express representations, indemnifications or limitations of liability included in this Contract will survive its completion or termination for any reason.
- 11.10 **Waiver.** Any waiver of a breach of this Contract shall not be held to be a waiver of any other or subsequent breach of this Contract. All remedies afforded in this Contract shall be taken and construed as cumulative, that is, in addition to every other remedy provided herein or by law.

11.11 **Third Party Beneficiary.** The enforcement of the terms and conditions of this Contract and all rights of action relating to such enforcement shall be strictly reserved to Sponsor and Contractor, and nothing contained in this Contract shall give or allow any claim or right of action whatsoever by any other or third person, except the State of Colorado, the FAA and any other applicable state or federal regulatory agency. It is the express intent of the parties to this Contract that any person receiving services or benefits under this Contract shall be deemed an incidental beneficiary only.

11.12 **Authority.** Each person signing this Contract represents and warrants that he is fully authorized to enter into and execute this Contract, and to bind the party it represents to the its terms and conditions.

11.13 **Counterparts.** This Contract may be executed in counterparts, each of which shall be deemed an original, and all of which, when taken together, shall be deemed one and the same instrument.

IN WITNESS WHEREOF, the Sponsor and the Consultant have executed this Contract as of the date first written.

FOR THE Consultant

Dibble Engineering

By: _____
Jared Bass, PE
Vice President

Date: _____

FOR THE Sponsor

City of Salida

By: _____
Name

Title

Date: _____

Notice Address:

CHAFFEE COUNTY

Board of Commissioners of Chaffee County

By: _____
_____, Acting Chairman

Date: _____

Notice Address:

Attention: County Attorney

P.O. Box 699 _____

Salida, Colorado 81201 _____

Fax: 719.539.7442 _____

EXHIBIT A

Dibble Task 01: Taxiway A & Apron Rehabilitation Engineering Services Proposal

P 303.872.5726

2696 S Colo Blvd, Suite 330
Denver, CO 80222

dibblecorp.com

March 8, 2022

Harriet Alexander Field – Salida Airport
9255 County Rd. 140
Salida, CO 81201

Attention: Mr. Zechariah Papp
Airport Manager

RE: ENGINEERING SERVICES PROPOSAL
CDOT Project Number: TBD
City Project Number: TBD
Runway 6-24 Pavement Maintenance

We appreciate the opportunity to provide Engineering Design, Bidding, and Construction Phase Services to City of Salida and Chafee County for the Runway 6-24 Pavement Maintenance Project at the Harriet Alexander Field – Salida Airport as depicted on **Figure 1** (attached). This **updated** proposal has been prepared in accordance with our understanding of the proposed project based on conversations with you and a site visit.

We have prepared a scope of work describing our proposed services along with a fee proposal for your review and approval. Dibble's total lump sum fee per the attached scope of work is:

Engineering Design, Bidding, and Construction Phase Services:

1. Dibble Design Phase fee= \$32,976
2. Dibble Bidding Phase fee = \$5,539
3. Dibble Const Phase fee = \$10,319

Total Lump Sum Fee = \$48,833

Transmitted herewith is our proposed Scope of Work, Fee Summaries, Derivation of Fee Proposals, Estimated Manhours matrices, Estimated Allowance for Direct Costs (expenses), and Estimated Construction Cost.

We look forward to working with you on this important project. If you need additional information or have questions, please do not hesitate to call us at 303-872-5726.

Sincerely,
Dibble Engineering

Rick Zabel P.E.
Sr Project Manager
Airport Development

Jared Bass, P.E.
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Airport Development

DIBBLE

**Harriet Alexander Field (Salida Airport)
Runway 6-24 Pavement Maintenance
CDOT Project No. TBD
City Project No. TBD**

Introduction

Dibble has been requested by the City of Salida and Chaffee County (Sponsor) to provide design, bid and construction phase services for the *Runway 6-24 Rehabilitation* project at the Harriet Alexander Field Airport (ANK or Airport).

The Dibble team performed a site visit on Feb 8, 2022 to determine the existing condition of Runway 6-24 pavement. The existing Runway 6-24 pavement is experiencing minor cracks and weathering. The quantity of cracking was estimated via CDOT pavement evaluation quantities in 2021 and verified from the field visit. The existing surface needs crack sealing followed by an asphaltic rejuvenation seal coat. This project will include the repair of cracks within the range, (0-3/4 inches). This project will also include an FAA P-608 Seal Coat that includes gilsonite. The crack seal and seal coat will cover Runway 6-24. Painting refresh and repainting of all airport pavement markings is also included in this scope of work and will consist of a single coat.

It is anticipated that this project will be funded by a CDOT Aeronautics grant in Fiscal Year 2022 and shall include Design, Bid, and Construction Phase Services.

This proposal is based on the following: receiving a CDOT Aeronautics grant by March 2022, under contract with the Town of Salida by April 2022, an estimated 2-month design phase (Apr-May 2022); 1-month bid phase (May/June 2022); and construction occurring around July 2022. The construction timeframe can change as needed for favorable temperatures for the crack seal and seal coat material.

Design Phase Services (Lump Sum)

1) General Project Management and Pre-Design Tasks:

- a) Project Management and Administration: Dibble will provide and direct all project management and coordination of the design team and will provide coordination between design team members, the Sponsor, and other interested stakeholders as necessary. Administration tasks such as file coordination and miscellaneous project communications throughout the course of the design phase, and project printing and packaging at each submittal level will also be included under this task.

Monthly invoicing shall be submitted to the Sponsor in a format acceptable to the Sponsor.

- b) CDOT Aeronautics Grant Application Coordination: Dibble will assist the Sponsor with receiving, processing, and closure of the CDOT Grant. Dibble will also assist with the preparation and submittal of payment requests and drawdowns on the grant.

2) Design Start-Up and Data Collection:

- a) Existing Document Research and Coordination: Dibble 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 pavement and subsoil conditions. All of this information will be coordinated with the design team so that any specific data important to the design of this project can be identified and obtained during the field activities.

- b) Base Map Development and Coordination: Dibble will develop multiple basemaps (topographic, utility, and civil) from the topographic, pavement and utility infrastructure features collected from prior topographic field survey, existing design files, field investigations (pictures and notes), quarter-section maps (if available), and record drawings. Also included in this item is the setup of all construction plan sheets including: site layout plans, horizontal control, details, notes, demolition, pavement markings, etc.
- c) Project Kick-Off Meeting: Dibble will hold a Project Kick-Off meeting with the Sponsor and any airport stakeholder as determined by the Sponsor, and the key team members at the very beginning of the project. Discussion items may include: design team, control of correspondence, design standards, design schedule, project submittals/deliverables, and coordination of anticipated impacts to airport operations and/or tenants during design (i.e. additional survey, etc.). Meeting anticipated to be virtual.

3) **75% Project Development:**

- a) 75% Design Plans: Dibble will develop 75% plans that provides the Sponsor with the full layout of the project for review and approval before providing full design for the budgeted amount.

75% plans shall include the following, (please note that additional sheets may be provided at later submittals):

- 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 and Barricade Plan (2 Sheets)
- Crack Seal and Seal Coat Plans (4 Sheets)
- Crack Seal and Seal Coat Details
- Pavement Marking Plans (4 Sheets)
- Pavement Marking Details (2 Sheets)

Estimated Total Sheet Count = 16 Total sheets

- b) Draft Engineer's Design Memo: Dibble will prepare a draft engineer's memo similar to the latest FAA – Northwest Mountain Region suggested outline. The draft memo shall provide design criteria and standards anticipated to be used in developing the construction documents (i.e. plans and technical specifications). The draft memo shall document the upfront investigative results such as pavement condition. The report shall cover the following (at a minimum):
 - Project Scope of Work
 - Photographs of the Project Site
 - List of anticipated and applicable Design Standard (FAA AC 150/5300-13)
 - Pavement Condition
 - Material Availability
 - Pavement Markings (FAA AC 150/5340)
 - Engineer's Opinion of Probable Construction Cost (i.e. Total Project and Construction Cost)
 - Construction Safety and Phasing
 - Miscellaneous Work Items
 - Pre-Design Meeting Minutes
- c) 75% Quantities and Engineer's Opinion of Probable Construction Cost (OPCC): Dibble will prepare a 75% OPCC based on the preliminary construction plans on a unit price basis. The unit pricing for each line item will be based on recent bid tabulations from comparative projects, locations, materials, and quantities available at that time.
- d) 75% Review Meeting: Dibble will hold a meeting shortly after the 75% Submittal with the Sponsor to discuss the preliminary submittal. We will discuss the plans, engineer's memo, anticipated funding, and

the remaining steps to finalize the project based on the approved scope of work and anticipated budget. It is anticipated that this meeting will be held virtually.

Design elements will be reviewed and/or confirmed such as pavement markings, project limits, drainage conditions, etc. Inconsistencies found during the field investigations (if any) will be corrected on the construction documents.

- e) Internal QA/QC Project Review: In addition to the continual quality assurance reviews performed by senior practice staff, Dibble will also perform additional Quality Control (QC) reviews prior to each submittal utilizing standardized checking processes by a Senior QC Manager.
- f) Draft Contract Documents and Technical Specification: Dibble will prepare the draft contract documents and technical specifications.

4) 100% Final (Bid) Documents:

- a) 100% Final Plans: Dibble will prepare final, sealed, 100% plans that will address all internal and external review comments by the Sponsor. The plans will be prepared for the bidding phase.
- b) Final Contract Documents and Technical Specification: Dibble will prepare the final bid contract documents and technical specifications including all internal and external review comments by the Sponsor.
- c) Final Quantities and Engineer's OPCC: Based on the final 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.
- d) Final Engineer's Design Memo: The final engineer's design memo shall provide all the design criteria and standards used in developing the construction documents (i.e. plans and technical specifications) and document the work and results of investigative efforts. The final report shall also address any review comments received from all internal and external reviews, including the Sponsor.
- e) Construction Staging and Storage Area Site Plan Submittal to OE/AAA: Dibble will prepare a final exhibit that illustrates the Contractor's Staging and Storage Area, Haul Route, anticipated construction equipment heights, location of construction equipment, and survey data meeting the Level 1A survey criteria.

Bid Phase Services (Lump Sum)

5) Bid Phase Services:

- a) Project Management and Administration: Dibble will provide all project management and coordination of the design team and Sponsor during the bidding phase. Dibble will host, monitor, disseminate, and control the distribution of the bidding documents. Dibble will maintain and regularly update the Bidder/Planholder List.
- b) Pre-Bid Meeting and Site Visit: Dibble will 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.

Dibble will also assist the Airport with the airfield site visit for all interested parties.

- c) Bid Addendum: Pending contractors' reviews, comments, and questions, Dibble will assist the Airport in developing, issuing any necessary addenda, and notifying all planholders/bidders. Addenda may include

revision to construction documents (i.e. plans and technical specifications). It is anticipated that one (1) addendum will be issued for this project.

- d) Contractor Questions: Dibble will coordinate, address, and appropriately respond to all contractor communications and questions during the bidding process. Responses will be submitted through addenda as needed. All communication will be in compliance with the Town of Salida regulations and requirements.
- e) Bid Opening Meeting: Dibble will attend the bid opening meeting to assist the Airport and Sponsor in reviewing and organizing the bidding documents from each contractor.
- f) Bid Tabulation and Recommendation: Dibble will evaluate each bid submitted for mathematical/calculative errors and for comparative purposes against the Engineer's OPCC and other bids submitted. Dibble will provide a bid summary letter stating all inconsistencies and results and a recommendation for the lowest responsible, responsive bidder.

Dibble will further assist the Sponsor with review of the bidder's compliance with the other required contract documents included in the bidding documents.

Construction Phase Services

6) Construction Phase Services:

- a) Construction Management and Administration: Dibble will provide as-needed project management, coordination, support, and administration necessary to monitor the Contractor's operations and deliverables. Dibble will provide the Sponsor and Contractor with hard copies and electronic files of the final construction documents, (i.e. plans and specifications with all addendum issued during the bidding phase).
- b) Preconstruction Conference: Dibble will conduct the Preconstruction Conference and provide support and/or coordination of the construction documents as needed. Dibble will prepare and provide the meeting agenda and sign-in sheet, facilitate the meeting, and issue meeting minutes. The Preconstruction Conference will be held at the Airport.
- c) Preconstruction Conference Submittal Reviews and Coordination: Dibble will review project submittals required at the Preconstruction Conference as identified within the contract documents but shall include at a minimum:
 - Contractor's Emergency Contact Information
 - List of Proposed Construction Equipment
 - Barricade Plan
- d) Site Visits and Observations: The Project Manager will provide site visits (estimated at 2 days) for overall conformance of the construction project with the standards identified within the design, including compliance with safety and construction traffic control.

The inspector will provide construction inspections and observations to observe, monitor, and track the progress of the work and conformance thereof with the contract documents.

- e) Quantity Calculations: Dibble will continuously monitor and track the construction material quantities throughout the course of the construction phase and provide review summaries to the Sponsor. The Construction Inspector will assist with the tracking of quantities during the on-site inspection services.

- f) Change Order Review and Coordination: Dibble will coordinate and review Contractor Change Order Requests (COR), including verification of project quantities as needed, (estimated at 2 COR's). A complete cost analysis will be prepared (as needed) for each change order that may occur.
- g) Material Shop Drawing Review and Coordination: Dibble will review and provide a response to construction material and general project submittals as requested, estimated at approximately 5 original submittals. It will also be estimated that the Contractor will need to resubmit approximately 2 of the original submittals for a total amount of 7 submittal reviews during the course of the project.
- h) RFI Review and Coordination: Dibble will coordinate, review and provide a response to construction and general project Requests for Information (RFI), (estimated at 1 RFI).
- i) Punchlist(s) and Coordination(s): Dibble will prepare, submit, and re-evaluate punchlists at each substantial completion and final walk, (estimated at approximately 1 punchlist or verification).
- j) Final Construction Report Memo: Dibble will coordinate, prepare, and submit the Final Construction Report Memo. The report shall include, at a minimum:
 - Summary of Project
 - Summary of Change Orders
 - Summary of Testing Reports (QA and QC)
 - Record Drawings
 - Contractor closeout documentation
 - Before and After Construction Photos
- k) Record Drawings: Dibble will develop and submit Final Record Drawings based on Contractor redlines and field changes issued during construction, including RFI's/ESI's.
- l) Final Payment Application: Dibble will coordinate the final inspected quantities with the contractor prior to the submittal of final payment applications. We will assist the airport in the draw-down of the grant for payment on the construction services.

Miscellaneous Scope of Work Items

7) Project Deliverables (electronic submittal only):

- a) 75% Submittal: The 75% Submittal shall include 75% plans, Draft Engineer's Design Memo, Draft Contract Documents and Technical Specification, and 75% quantities and OPCC.
- b) 100% Final (Bid) Submittal: the 100% Submittal shall include 100% Final plans, Final Engineer's Design Memo, Final Contract Documents and Technical Specifications, and 100% quantities and OPCC and Final Construction Report & Final Record Drawings.

Each submittal will be posted on the Dibble Webshare database electronically (i.e. PDF documents) for the client's convenience.

At the completion of the project (i.e. after construction), the Sponsor will be given a thumb drive or CD containing all electronic final deliverables including the Record Drawings and Final Construction Report.

8) Miscellaneous and Assumptions:

- a) All plans are to be prepared in AutoCAD Civil 3D 2019.
- b) The design, bid and construction phases are to be state and locally funded.
- 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 all the meetings identified in this scope:

1. Design Phase – 1 Trip:
 - i. Site visit for verifying linear feet of each type of crack
- e) The following number of trips are anticipated by the Project Manager for the Bid Phase to cover all the meetings identified in this scope:
 1. Bid Phase – 1 Trip
 - i. Pre-Bid Meeting
- f) The following number of trips are anticipated by the Project Manager and Construction Inspector for the Construction Phase:
 1. Construction Coordination and Inspection Phase – 1 roundtrip (2 days w/1 overnight stay)
 2. Construction Inspector will be on site while the contractor is working (currently estimated at 2 working days to Substantial Completion).

9) Exclusions To This Scope of Work:

- a) Landscape, Irrigation, and Environmental Design Services.
- b) Bidding services for advertising in local media
- c) Full time CA services
- d) Geotechnical Engineering services
- e) Structural Engineering, Mechanical, or Architectural Design Services.
- f) Environmental Evaluation or assessments including a federal CATEX, EIS, and EA.
- g) Topographic surveying.

Firm: Dibble

On-Call Engineering

Project: Runway 6-24 Pavement Maintenance

Design, Bid, and Construction Services

Harriet Alexander Field (Salida Airport)

Date: 3/8/2022

DIBBLE

SALIDA AIRPORT

HARRIET ALEXANDER FIELD

Contract Number: TBD

Project Number: TBD

Task Number: 4

Amendment Number: NA

FAA Number: TBD

CDOT Number: TBD

Summary	Dibble	Subs
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A. Design Phase Services

	Fee	Type		
1 Dibble.....	\$32,976	Lump Sum	\$32,976	
Design Phase Subtotal.....	\$32,976		\$32,976	\$0.00

B. Bid Phase Services

	Fee	Type		
1 Dibble.....	\$5,539	Lump Sum	\$5,539	
Bid Phase Subtotal.....	\$5,539		\$5,539	\$0.00

C. Construction Phase Services

	Fee	Type		
1 Dibble.....	\$10,319	Lump Sum	\$10,319	
Construction Phase Subtotal.....	\$10,319		\$10,319	\$0.00

	TOTAL	Dibble	Subconsultants
Total.....	\$48,833	\$48,833	\$0.00

Firm:	Dibble	Contract Number:	TBD
	On-Call Engineering	Project Number:	TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number:	4
	Design, Bid, and Construction Services	Amendment Number:	NA
	Harriet Alexander Field (Salida Airport)	FAA Number:	TBD
Date:	3/8/2022	CDOT Number:	TBD

DESIGN PHASE SERVICES SUMMARY			
Classification	Total Hours	Billing Rates	Total Costs
1 Principal	0	\$287.00	\$0.00
2 Senior Project Manager	40	\$226.00	\$9,040.00
3 Project Manager	0	\$193.00	\$0.00
4 Senior Engineer	0	\$184.00	\$0.00
5 QA/QC Manager	15	\$187.00	\$2,805.00
6 Project Engineer	82	\$165.00	\$13,530.00
7 Senior Designer	50	\$139.00	\$6,950.00
8 Admin Assistant	4	\$82.00	\$328.00

Totals:	191		\$32,653.00
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DESIGN PHASE SERVICES DIRECT COSTS

Item	Cost	Type of Compensation
1 Submittal Printing (Dibble).....	\$0.00	Direct Cost
2 Submittal Printing (Dibble).....	\$0.00	Direct Cost
3 Travel (Dibble).....	\$164.72	Direct Cost
4 Meals (Dibble).....	\$158.00	Direct Cost

Sub-Total for Direct Costs..... **\$322.72**

DESIGN PHASE SERVICES SUBCONSULTANTS

Firm	Cost	Type of Compensation
1	\$0.00	Lump Sum
2	\$0.00	Lump Sum

Sub-Total for Subconsultants: **\$0.00**

DESIGN PHASE SERVICES TOTAL FEE

TOTAL FEE (rounded)..... \$32,976.00

Firm:	Dibble On-Call Engineering	Contract Number: TBD
Project:	Runway 6-24 Pavement Maintenance Design, Bid, and Construction Services Harriet Alexander Field (Salida Airport)	Project Number: TBD
Date:	3/8/2022	Task Number: 4
		Amendment Number: NA
		FAA Number: TBD
		CDOT Number: TBD

DESIGN PHASE SERVICES - ESTIMATED MANHOURS									
TASK	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	QA/QA MANAGER	PROJECT ENGINEER	SENIOR DESIGNER	ADMIN ASSISTANT	TOTAL HOURS BY TASK
1 General Project Management and Pre-Design Tasks									
1a Project Management & Administration		8				2		4	14
2 Design Start-Up and Data Collection									
2a Existing Document Research and Coordination		1				4			5
2b Base Map Development and Coordination		1				4			5
2c Project Kick-Off Meeting		1			1	1			3
3 75% Progress Submittal									
3a 75% Design Plans		8				10	30		48
3b Draft Engineer's Design Memo		2				16			18
3c 75% Quantities and Engineer's OPCC		2				6			8
3d 75% Review Meeting		2				2			4
3e Internal QA/QC Project Review		3			8				11
3f Draft Documents and Technical Specifications		3				14			17
4									
4a 100% Final Plans		2				4	20		26
4b Final Contract Documents and Technical Specifications		1				10			11
4c Internal QA/QC Project Review		3			6				9
4d Final Quantities and Engineer's OPCC		1				4			5
4e Final Engineer's Design Memo		1				3			4
4f Construction Staging & Storage Area Site Plan (OE/AAA)		1				2			3
TOTAL HOURS BY CLASSIFICATION	0	40	0	0	15	82	50	4	191

Firm:	Dibble	Contract Number: TBD
	On-Call Engineering	Project Number: TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number: 4
	Design, Bid, and Construction Services	Amendment Number: NA
	Harriet Alexander Field (Salida Airport)	FAA Number: TBD
Date:	3/8/2022	CDOT Number: TBD

DESIGN PHASE SERVICES DIRECT COSTS

1. PRINTING (75% and 100% (Bid Set) Submittals)

a.	0	Submittals of	16 sheets =	16 Sheets @	\$3.00 /sheet	\$0.00
		(2 Copies Full-Size Bond Plans)				
b.	0	Submittals	16 sheets =	16 Sheets @	\$0.50 /sheet	\$0.00
		(4 Copies Scaled 1/2-Size Plans)				
c.	0	Plotting	16 sheets =	16 Sheets @	\$3.00 /sheet	\$0.00
d.	0	Submittals for Spec Book	@	350 Sheets @	\$0.10 /sheet	\$0.00
		(2 copies @ 350 pages each)		(double-sided)		
e.	0	Submittals for Eng. Report	@	150 Sheets @	\$0.60 /sheet	\$0.00
		(2 copies @ 150 pages each)		(single-sided)		

2. Lodging

a.	0	Day	0 Staff	\$119.00 /Day (2022 Federal Per Diem)	\$0
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3. Travel

a.	1	Trips	284 miles	\$0.580 /mile (2022 Federal Per Diem)	\$165
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4. Meals

Firm:	Dibble	Contract Number:	TBD
	On-Call Engineering	Project Number:	TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number:	4
	Design, Bid, and Construction Services	Amendment Number:	NA
	Harriet Alexander Field (Salida Airport)	FAA Number:	TBD
Date:	3/8/2022	CDOT Number:	TBD

BID PHASE SERVICES SUMMARY			
Classification	Total Hours	Billing Rates	Total Costs
1 Principal	0	\$287.00	\$0.00
2 Senior Project Manager	15	\$226.00	\$3,390.00
3 Project Manager	0	\$193.00	\$0.00
4 Senior Engineer	0	\$184.00	\$0.00
5 QA/QC Manager	0	\$187.00	\$0.00
6 Project Engineer	11	\$165.00	\$1,815.00
7 Senior Designer	0	\$139.00	\$0.00
8 Admin Assistant	0	\$82.00	\$0.00

Totals:	26		\$5,205.00
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BID PHASE SERVICES DIRECT COSTS

Item	Cost	Type of Compensation
1 Lodging (Dibble).....	\$0.00	Direct Cost
2 Travel (Dibble).....	\$175.50	Direct Cost
3 Meals (Dibble).....	\$158.00	Direct Cost

Sub-Total for Direct Costs..... **\$333.50**

BID PHASE SERVICES SUBCONSULTANTS

Firm	Cost	Type of Compensation
1	\$0.00	Lump Sum

Sub-Total for Subconsultants: **\$0.00**

BID PHASE SERVICES TOTAL FEE

TOTAL FEE (rounded)..... \$5,539.00

Firm:	Dibble On-Call Engineering	Contract Number: TBD
Project:	Runway 6-24 Pavement Maintenance Design, Bid, and Construction Services Harriet Alexander Field (Salida Airport)	Project Number: TBD Task Number: 4 Amendment Number: NA
Date:	3/8/2022	FAA Number: TBD CDOT Number: TBD

BID PHASE SERVICES - ESTIMATED MANHOURS									
TASK	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	QA/QA MANAGER	PROJECT ENGINEER	SENIOR DESIGNER	ADMIN ASSISTANT	TOTAL HOURS BY TASK
5 Bid Phase Services									
5a Project Management and Administration		2				2			4
5b Pre-Bid Meeting and Site Visit		10							10
5c Bid Addendum						2			2
5d Contractor Questions		1				2			3
5e Bid Opening Meeting		1				1			2
5f Bid Tabulation and Recommendation		1				4			5
TOTAL HOURS BY CLASSIFICATION	0	15	0	0	0	11	0	0	26

Firm:	Dibble	Contract Number: TBD
	On-Call Engineering	Project Number: TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number: 4
	Design, Bid, and Construction Services	Amendment Number: NA
	Harriet Alexander Field (Salida Airport)	FAA Number: TBD
Date:	3/8/2022	CDOT Number: TBD

BID PHASE SERVICES DIRECT COSTS

1. Lodging

a.	0 days	1 Staff	\$119.00 /Day (2022 Federal Per Diem)	\$0
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2. Travel

a.	1 Trips	300 miles	\$0.585 /mile (2022 Federal Per Diem)	\$176
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3. Meals

a.	1 Days	2 Staff	\$79.00 /Day (2022 Federal Per Diem)	\$158.00
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BID PHASE TOTAL	\$334
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Firm:	Dibble	Contract Number:	TBD
	On-Call Engineering	Project Number:	TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number:	4
	Design, Bid, and Construction Services	Amendment Number:	NA
	Harriet Alexander Field (Salida Airport)	FAA Number:	TBD
Date:	3/8/2022	CDOT Number:	TBD

CONSTRUCTION PHASE SERVICES SUMMARY			
Classification	Total Hours	Billing Rates	Total Costs
1 Principal	0	\$287.00	\$0.00
2 Senior Project Manager	12	\$226.00	\$2,712.00
3 Construction Res. Eng.	0	\$165.00	\$0.00
4 Project Manager	0	\$193.00	\$0.00
5 Senior Engineer	0	\$184.00	\$0.00
6 QA/QC Manager	0	\$187.00	\$0.00
7 Project Engineer	40	\$165.00	\$6,600.00
8 Senior Designer	4	\$139.00	\$556.00
9 Admin Assistant	0	\$82.00	\$0.00

Totals:	56		\$9,868.00
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PRECONSTRUCTION PHASE SERVICES DIRECT COSTS

Item	Cost	Type of Compensation
1 Badging (Dibble).....	\$0.00	Direct Cost
2 Lodging (Dibble).....	\$119.00	Direct Cost
3 Travel (Dibble).....	\$174.00	Direct Cost
4 Meals (Dibble).....	\$158.00	Direct Cost

Sub-Total for Direct Costs..... **\$451.00**

PRECONSTRUCTION PHASE SERVICES SUBCONSULTANTS

Firm	Cost	Type of Compensation
1	\$0.00	Lump Sum

Sub-Total for Subconsultants: **\$0.00**

PRECONSTRUCTION PHASE SERVICES TOTAL FEE

TOTAL FEE (rounded)..... \$10,319.00

Firm:	Dibble	Contract Number: TBD
	On-Call Engineering	Project Number: TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number: 4
	Design, Bid, and Construction Services	Amendment Number: NA
	Harriet Alexander Field (Salida Airport)	FAA Number: TBD
Date:	3/8/2022	CDOT Number: TBD

CONSTRUCTION PHASE SERVICES SUMMARY										
TASK	PRINCIPAL	SENIOR PROJECT MANAGER	CONSTRUCTION RESIDENT ENGINEER	PROJECT MANAGER	SENIOR ENGINEER	QA/QA MANAGER	PROJECT ENGINEER	SENIOR DESIGNER	ADMIN ASSISTANT	TOTAL HOURS BY TASK
6 Preconstruction Phase Services										
6a Construction Management & Administration		4					4			8
6b Preconstuction Conference		4					4			8
6c Precon Conference Submittal Reviews and Coordination							2			2
6d Site Visits and Observations							16			16
6e Quantity Calculations							3			3
6f Change Order Review and Coordination		1					2			3
6g Material Shop Drawing Review and Coordination		1					2			3
6h RFI Review and Coordination							2			2
6i Punchlist and Coordination							2			2
6j Final Construction Report Memo		1					2			3
6k Record Drawings		1						4		5
6l Final Payment Application							1			1
TOTAL HOURS BY CLASSIFICATION	0	12	0	0	0	0	40	4	0	56

Firm:	Dibble	Contract Number:	TBD
	On-Call Engineering	Project Number:	TBD
Project:	Runway 6-24 Pavement Maintenance	Task Number:	4
	Design, Bid, and Construction Services	Amendment Number:	NA
	Harriet Alexander Field (Salida Airport)	FAA Number:	TBD
Date:	3/8/2022	CDOT Number:	TBD

CONSTRUCTION PHASE SERVICES DIRECT COSTS

1. BADGING			
a.	0 Airport Badges and Applications	3 Staff	\$35.00 /Badge
			\$0.00
2. Lodging			
a.	1 days	1 Staff	\$119.00 /Day
			(2022 Federal Per Diem)
			\$119
3. Travel			
a.	1 Trips	300 miles	\$0.580 /mile
			(2022 Federal Per Diem)
			\$174
4. Meals			
a.	2 Days	1 Staff	\$79.00 /Day
			(2022 Federal Per Diem)
			\$158.00
PRECONSTRUCTION PHASE TOTAL			\$451

**ANK RUNWAY 6-24 PAVEMENT MAINTENANCE
PRELIMINARY COST ESTIMATE
BASE BID - SCHEDULE I**

LINE No.	ITEM No.	DESCRIPTION	APPROX. QTY.	UNIT	UNIT PRICE	AMOUNT
CIVIL						
#REF!	C-105-6.1	Mobilization	1	LS	\$15,000.00	\$15,000.00
#REF!	SP-70.01.1	Crack Seal (0-inch to 3/4-inch)	14,897	LF	\$2.00	\$29,794.60
#REF!	P-608-8.1	Seal Coat	68,336	SY	\$2.00	\$136,672.80
#REF!	P-620-5.2	Permanent Pavement Markings (Entire Airfield)	29,449	SF	\$2.00	\$58,898.40
CONSTRUCTION SUBTOTAL						\$240,365.80
Design-Bid-Construction Services						\$48,833.00
PROJECT TOTAL (Base Bid)						\$289,198.80





LEGEND

 Runway 6-24 Pavement Maintenance (Crack Seal & Seal Coat)

 Re-Stripe All Airfield Markings