

Alaska Department of Transportation & Public Facilities

PART

REQUEST FOR PROPOSALS PACKAGE



(Procurement per Article 3 of AS 36.30)

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| Form 25A269, Indemnification & Insurance | | | | | |
| ISSUING | OFFICE | | | | |
| Agency Contact & Phone No | f Contracts, (907) 465-4420 artment of Transportation and Public Facilities, Design and Engineering Services | | | | |
| PROJ | JECT | | | | |
| RFP NUMBER | | | | | |
| Provide a geotechnical subsurface investigation, geotechnical recommendations for construction, and pavement design for the Klawock Airport Taxiway Construction. | | | | | |
| SCHEDULE (| & PAYMENT | | | | |
| Anticipated period for performance-Begin/End: August 1, 21 | 08 through December 31, 2019 | | | | |
| | 00 to \$250,000 00 to \$1,000,000 | | | | |
| Proposed Method(s) of Payment: ☐ Firm Fix ☐ Fixed Price Plus Expenses (FPPE) ☐ Other: | xed Price (FFP) | | | | |
| SUBMITTAL DEADLINE AND LOCATION OFFERORS ARE RESPONSIBLE TO ASSURE DELIVERY PRIOR TO DEADLINE (2 AAC 12.250). ONLY PROPOSALS RECEIVED PRIOR TO THE FOLLOWING DATE AND TIME WILL BE OPENED. | | | | | |
| DATE: July 11, 2018 PREVAILING T | IME: 4:00 PM | | | | |
| | When submitting proposals, please make sure to identify the project title and the RFP number on the outer envelope of the submittal package.) rom the State's Website, you must self-register for the Plan ister may adversely affect your proposal. It is the Offeror's | | | | |

SELECTION PROCEDURE



- 1. Competitive Sealed Proposals will be evaluated by a committee (2 AAC 12, Article 4). Evaluation of responses to criteria set forth in Part C results in a numerical score for each proposal. Each criterion in Part C has an assigned weight for this RFP which demonstrates its relative importance. The total of all weights is 100 (100%). Each one- percent weight equates to a range of 0-5 points per Evaluator. The maximum points (score) obtainable for any proposal is equal to the product of 500 multiplied by the number of Evaluators.
- 2. Scoring of proposals will be accomplished as follows:
 - 2.1 Each Evaluator will individually read and rate each Offeror's response to each criterion described in Part C Section I Technical Proposal. Ratings will be based solely on contents of proposal and in compliance with the Contracting Agency's standard Instructions for Evaluation Committee. Except as may be stated within any criterion description in Part C, a rating of "5" = Best Response from all Offerors; "4" to "1" = Progressively Less Responsive; "0" = Non-Responsive. Ratings are multiplied by the assigned weights for each criterion to obtain criteria scores.
 - 2.2 After completion of individual ratings in Part C, Section 1, Technical Proposal, the Evaluation Committee will meet to discuss proposals. Evaluators may then alter their ratings; however, any changes shall be based solely on the criteria set forth in Part C.
 - 2.3 After scoring Part C Section I Technical Proposal, criteria scores for Part C Section II Preferences, and Section III Price (if applicable), will be calculated based on criteria descriptions.
 - 2.4 The total score for each Offeror will be obtained by summing the scores determined for each criterion in Sections I, II and III of Part C. The order of ranking for negotiations shall be as follows: highest scored Offeror will be ranked first, next highest scored second, and etcetera.
- 3. Evaluators may discuss factual knowledge of, and may investigate Offerors' and proposed Subcontractors' prior work experience and performance, including projects referenced in proposal, available written evaluations, etcetera, and may contact listed references or other persons knowledgeable of a Contractor's and/or a Subcontractor's past performance. Factors such as overall experience relative to the proposed contract, quality of work, control of cost, and ability to meet schedules may be addressed. If any issues of significant concern to the proposed contract are discovered, the Committee may:
 - 3.1 Provide written recommendations for consideration during contract negotiations;
 - 3.2 Conduct discussions in accordance with paragraph 4, below.
- 4. The Committee may decide to conduct discussions (or "interviews") with responsible Offerors whose proposals are determined to be reasonably susceptible of being selected for award for the purpose of clarification to assure full understanding of, and responsiveness to, the solicitation requirements (AS 36.30.240 & 2 AAC 12.290). Offerors selected by the Committee for discussions may be permitted to submit Best and Final Offers (BAFO) for final Committee Evaluation. After discussions and any BAFOs, Evaluators will determine the final scoring and ranking for contract negotiations by evaluating written and oral responses using only the criteria set forth in Part C of this RFP (2 AAC 12.260(b)).
- 5. All Offerors will be advised of the Offeror selected for negotiation and, after completion of negotiations, a Notice of Intent to Award will be provided to all Offerors. If contract negotiations are unsuccessful with Offeror(s) selected for negotiation, the Contracting Agency may either cancel the solicitation or negotiate with other Offerors in the order of ranking.

NOTICES



- 1. The Contracting Agency is an equal opportunity employer.
- 2. Copies of contract documents are available for review at the Contracting Agency's office. Offerors located outside the general vicinity of the Contracting Agency's office may telephone the Agency Contact identified on page one of this Part A for a discussion of such items.

General Conditions of the Professional Services Agreement are contained in the Small Procurement Standard Provisions Booklet, which is located on the Department's website under "Procurement."

The General Conditions are the **same** for both Competitive Sealed Proposals and Small Procurements.

- 3. Offerors are specifically advised that a contract shall not be in effect until a written agreement is executed by an authorized agent of the Contracting Agency. The Contracting Agency shall not be liable for any cost incurred by an Offeror in response to this solicitation, including any work done, even in good faith, prior to execution of a contract and issuance of a Notice to Proceed.
- 4. The Contracting Agency expressly reserves the right to waive minor informalities, negotiate changes or reject any and all proposals and to not award the proposed contract, if in its best interest. "Minor Informalities" means matters of form rather than substance which are evident from the submittal, or are insignificant matters that have a negligible effect on price, quantity, quality, delivery, or contractual conditions and can be waived or corrected without prejudice to other Offerors (2 AAC 12.990).
- 5. All proposals shall be open for public inspection (AS 36.30.230) after a Notice of Intent to Award is issued. Offerors should not include proprietary information in proposals if such information should not be disclosed to the public. Any language within a submittal purporting to render all or portions of a proposal confidential will be disregarded. Proprietary information which may be provided after selection for contract negotiations will be confidential if expressly agreed to by the Contracting Agency (AS 36.30.230).
- 6. Substitution for any personnel named in a proposal may result in termination of negotiations.
- 7. If it is discovered that a selected Offeror is in arrears on taxes due the State of Alaska, a contract may not be awarded until the Alaska Department of Revenue approves the payment provisions for the contract.
- 8. Offerors and proposed subcontractors shall be in compliance with the statutory requirements for Alaska business licensing and professional registrations included in the certification statement on Page 2 of Part D in this RFP package.
- 9. **PRICE COMPETITION**: Price cannot be an Evaluation Criterion in accordance with Article 3 of AS 36.30 for services that must be performed only by Architects, Engineers, Land Surveyors, or Landscape Architects (A/E, LS or LA)) licensed in the State of Alaska, UNLESS the provisions of AS 36.30.270(d) apply; i.e., unless the services required are repetitious in nature, and the nature and amount of services required are thoroughly defined by measurable and objective standards to reasonably enable firms or persons making proposals to compete with a clear understanding and interpretation of the services required. If price is a factor, a majority of the evaluation committee must be registered in Alaska to perform architectural, engineering, or land surveying services.
- 9.1 If the services performed do not require an A/E, LS or LA, then all Offerors including any A/E, LS or LA must provide Price Proposals in accordance with AS 36.30.270(b) and 2 AAC 12.260(c).
- 9.2 Price (or any estimate of labor hours) cannot be an Evaluation Criterion for contracts that will receive Federal-aid highway program funding per 23 CFR 172.7 and FAA Airport Improvement Program funding per AC 150/5100-14E, 2.1. For FAA exceptions: see AC 150/5100/14E, 2.4.
- 10. An audit of the selected Offerors' and proposed Subcontractors' cost accounting systems and business records may be required to ascertain if systems are adequate for segregating contract costs; to establish a maximum allowable Indirect Cost Rate for the Agency's negotiator; and to investigate the accuracy of proposed labor rates and unit prices. In order not to unduly delay contract negotiation or award, be prepared to submit Pre-Audit Statement, DOT&PF Form 25A257 immediately for your firm and any subcontract that may exceed \$250,000.

For contract amounts less than \$250,000, the Contracting Agency may require the Offeror and proposed Subcontractor to submit the Pre-Audit Statement if deemed necessary to determine allowable costs under Title 23 CFR requirements. If selected for negotiation, failure to submit properly completed Pre-Audit Statement(s) in a timely manner may disqualify an Offeror from further consideration. Information from Pre-Audit Statements and any Audit conducted for the Contracting Agency is considered proprietary and will be confidential.



11. Standard insurance provisions for Worker's Compensation, General and Automobile Liability, and Professional Liability are contained in DOT&PF Form 25A269, Indemnification and Insurance. Coverages may be modified under very limited circumstances. Offeror should not assume any modification of coverages.

| 12. Professional Liability Insurance for the proposed contract: ☐ is not required ☐ is required as shown on DOT&PF Form 25A269. | | | | |
|--|--|--|--|--|
| 13. The proposed contract \(\sum \) will \(\sum \) will not be a Federally Assisted Program of the U.S. Department of Transportation. If it will be an assisted program, then the Offeror shall insert the following notification in all subcontract solicitations for bids or proposals pertinent to this RFP: | | | | |
| "In accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, CFR, U.S. Department of Transportation (U.S. DOT), Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. DOT issued pursuant to such Act, in any Subcontract entered into pursuant to this RFP, Disadvantaged Business Enterprise firms will be afforded full opportunity to submit bids or proposals and will not be discriminated against on the grounds of race, color, sex, or national origin, in consideration for an award. | | | | |
| 14. Pre-proposal Conference: None As follows: | | | | |
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| 45 Chaoial National | | | | |
| 15. Special Notices: 15.1 Per Alaska Statute (AS) 36.30.210(e): An Alaska Business License is required of Contractors who do business in Alaska at time of award. To qualify for the Alaska Offerors' Preference, under AS 36.30.321, an Offeror shall have a valid Alaska business license as a prerequisite to proposal. Information regarding applying for an Alaska Business License can be found on-line at https://www.commerce.alaska.gov/web/cbpl/BusinessLicensing.aspx or by calling 1-907-465-2550. The business license must be in the name of the company under which the proposal is submitted. | | | | |
| 15.2 Effective May 8, 2015, the Department, in coordination with the U.S. Department of Transportation, adopted a Race-Neutral Disadvantaged Business Enterprise (DBE) Program for its federal-aid program. The Race-Neutral DBE program applies to federally-funded construction-related professional services solicitations, with the exception of FAA-funded projects located within the boundaries of the Department's Northern Region, which remain under a Race-Conscious DBE program. | | | | |
| The Department encourages contractors to utilize DBEs in all Federal-aid projects to ensure the Department meets its overall DBE Utilization Goal. All DBE participation will count towards the Race-Neutral program. If you have any questions about this notice or the Department's DBE program, please contact the Civil Rights Office at (907) 269-0851 or refer to their website http://www.dot.alaska.gov/cvlrts/index.shtml | | | | |
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SUBMITTAL CHECKLIST



Offeror may use left margin to check off items when completed.

submittal and affect scoring for "Quality of Proposal."

An Alaska Business License is required of Contractors who do business in Alaska at time of award (AS 36.30.210(e)). [] 1. Offerors must carefully review this RFP Package for defects and questionable material and become familiar with submittal requirements. Submit written comments to the address shown under "Submittal Deadline and Location" on page 1 of Part A - RFP. Substantive issues will be addressed in a written addendum to all RFP recipients on record. Failure to comply with directions may result in lower score and may eliminate a submittal from consideration. Protests based on alleged improprieties or ambiguities in a solicitation may be disallowed at the discretion of the Contracting Agency if the protest is not received in writing at least ten Agency work days prior to the Submittal Deadline (AS 36.30.565). [] 2. Review Part A - RFP and the proposed Statement of Services and any other attached or referenced materials. If no Statement of Services is attached, telephone the Agency contact person identified on page 1 of Part A. [] 3. Review Part C - Evaluation Criteria. Read each criterion in light of the proposed Statement of Services. Note any project specific criteria which may have been added or any changes to standard criteria descriptions which may have been made. Be aware of the assigned weight for each criterion. If a weight is not entered for any criterion on Part C, notify the Agency contact person. Plan your proposal to address the applicable criteria. Criteria Responses shall not exceed the number of pages stated below. Note: If weight is applied to Criterion #11, Alaska Bidder (Offeror) Preference, that box must be checked on page 1 of Part D, rfp-d. [] 4. Prepare a distinct Response for each criterion that has a weight more than zero. Failure to respond directly to any criteria weighted more than zero will result in an evaluation score of zero for that criteria. Any Responses to criteria weighted zero will be disregarded. Acceptable Responses must be specific and directly related to the Contracting Agency's proposed Statement of Services. Marketing brochures, federal SF330s, marketing resumes, and other non-project specific materials will be discarded without evaluation and should not be submitted. [] 5. Each criterion Response must be titled, numbered and assembled in the order in which the criteria are listed in Part C, so the criterion to which information applies shall be plainly evident. Material not so identified or assembled may be discarded without evaluation. [] 6. Price is \boxtimes is not an evaluation criterion for the proposed contract. If Price is a Criterion, prepare Billing Rates and/or Price Proposals as described in Criteria #12 and/or #13. [] 7. Complete all entries on Part D - Proposal Form. Note the statutory requirements for Alaska business licenses and professional registrations, and be sure to sign and date the Certification. Copies of licenses and registrations may be provided with submittal, and will not count in the requirements of #8 below. [] 8. Attach Criteria Responses (except any Billing Rates or Price Proposals) to Part D - Proposal Form. The maximum number of attached pages (each printed side equals one page) for Criteria Responses shall not exceed: 10 (Ten). Attached page limit does not include the four-page Part D - Proposal Form, or any Billing Rates or Price Proposals. Criteria Responses shall be presented in 8-1/2" X 11" format, except for a minimal number of larger sheets (e.g., 11" x 17") that may be used (e.g., for schedules) if they are folded to 8-1/2" X 11" size. Large sheets will count as multiple pages at 93.5 square inches or fraction thereof per page, unless otherwise noted. CAUTION: Criteria Responses which do not comply with the required page limit or presentation size, may result in disqualification. Further, small print or typeface that is difficult to read may negatively influence evaluation of your

CHECKLIST IS CONTINUED NEXT PAGE

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| [|] | 9. |
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| [|] | 10. Parts A, B and C of Form 25A270 and the proposed Statement of Services shall not be returned to the Contracting Agency. Submittals shall consist of the following applicable items assembled as follows and in the order listed: |
| [|] | 10.1 Completed Part D - Proposal Form (generally at least one copy with original signature) and Responses to all evaluation criteria <i>except Billing Rates, Price Proposals</i> – attached. Each copy shall be fastened with one staple in the upper left corner. No other form of binding shall be used and no cover and no transmittal letter will be included. CAUTION : Failure to comply with this instruction will negatively influence evaluation of Submittal. |
| [|] | 10.2 Number of copies of Part D (<i>all pages</i>) and Criteria Responses (<i>except Billing Rates, and Price Proposals</i>) required is: Four (4) |
| [|] | 10.3 If <i>Billing Rates and/or Price Proposals</i> are required, <i>one copy</i> bound with one staple in the upper left corner separately enclosed in a sealed envelope marked on the outside to identify it as a <i>Billing Rates or Price Proposal</i> and the names of the Project and Offeror. Each <i>Billing Rates or Price Proposal</i> must be signed and dated by the person who prepares it (may be different signatures for each Subcontractor). |
| [|] | 10.4 If Item 9, above, is completed for this RFP Package, any submittal items described therein. Unless otherwise stated, one copy only, bound appropriately. |
| [|] | 10.5 Pre-Audit Statement, DOT&PF Form 25A257, shall <i>not</i> be provided with Submittal. (See Notice #10 on page 3 of Part A - RFP.) |
| [|] | 10.6 CAUTION: If you replicate (other than by photocopy) Part D or any form in lieu of completing the forms provided by the Contracting Agency, provide a signed certification that lists such forms and attests that they are exact replicas of that issued by the Contracting Agency. Changed forms may result in rejection at the Contracting Agency's discretion. Any alteration – other than completion of the required entries – may be cause for rejection without recourse. |
| [|] | 11. Deliver <i>submittals in one sealed package</i> to the location and before the submittal deadline cited in Part A - RFP. <i>Mark the outside of the package</i> to identify the Project and the Offeror. Proposals must be received prior to the specified date and time. Late proposals will not be opened (2 AAC 12.250). |

PART

EVALUATION CRITERIA



Criteria with a weight of zero are not applicable and should be disregarded. If a weight is not indicated for any criterion, telephone the Agency Contact person identified at the top of page 1 of Part A - RFP.

SECTION I - TECHNICAL PROPOSAL

1. Objectives and Services

1. Weight: 20

Response must **demonstrate your comprehension of the objectives and services** for the proposed contract. Do not merely duplicate the Statement of Services provided with this RFP. Also, consider if Statement of Services is sufficiently explicit; are expressed or implied schedules attainable/economically feasible; etcetera? Explain. **Define any assumptions made** in formulating Criteria Response. If design services for a construction project are included, express any opinions regarding alternative design considerations that could impact construction costs.

2. Methods

2. Weight: 25

Response must outline the methods for accomplishing the proposed contract or, if methodology is contained in the proposed Statement of Services, address its adequacy. Describe what, when, where, how, and in what sequence the work will be done. Address how proximity to the Project site, *particular* geographic familiarity, experience, and capabilities of your firms (Offeror and Proposed Subcontractors) and Project Staff might *specifically* contribute to the proposed methods.1 Identify the amount and type of work to be performed by any Subcontractors. Consider how each task may be carried out; what services or interaction required from/with the Contracting Agency; etcetera. Suggest alternatives, if appropriate. Identify any **distinct and substantive qualifications** for undertaking the proposed contract such as the availability of specialized equipment or unique approaches or concepts **relevant to the required services** which the firms may use.

3. Management

3. Weight: 5

Response must describe the administrative and operational structures that will be used for performing the proposed contract. For example consider: who will have overall responsibility for the contract? Who will have direct responsibility for specific disciplines? What will the lines of authority be? For any individual who would be in "responsible-charge" (reference AS 08.48) as an Architect, Engineer, Land Surveyor or Landscape Architect, so state and list his/her Alaska professional registration number. A graphic depiction is preferred in your response to this criterion. Additionally, the Contracting Agency may want to inspect work products in progress and have a close ongoing working relationship with your Project Staff. Accordingly, your response should also identify where the various contract services will be performed, *in proximity to the Contracting Agency's office* 2, and how communications will be maintained between your Project Staff, the Contracting Agency, and (as applicable) any other government agencies or the public.

4. Proposed Project Staff

4. Weight: 20

Response must name the individuals to perform the following **FUNCTIONS** plus any other professional/technical functions you deem essential to perform the services:

- 1. Contract Management (contract compliance)
- 2. Project Manager/Sr. Geotechnical Engineer or Sr. Geologist (single point-of-contact directly engaged in contract performance.
- 3. Field (Staff) Geologist/Field (Staff) Engineer
- 4. Staff Geotechnical Engineer

*All personnel acting in responsible charge for all Architectural, Engineering, Land Surveying, and Landscape Architecture functions require an Alaska Registration and must be identified in your proposal.

Continued Next Page

¹ Delete sentence beginning with "Address how proximity. ..." if any federal funds unless performed by licensed Architects, Engineers or Land Surveyors.

² Delete sentence beginning with "Accordingly, your response..." if any federal funds unless performed by licensed Architects, Engineers or Land Surveyors.



Describe the work to be performed by the individuals you name to perform essential functions and detail their specific qualifications and substantive **experience directly related to the proposed contract.** A response prepared specifically for this proposal is required. Marketing resumes often include non-relevant information which may detract from the evaluation of proposal. Lists of projects are not useful. Focus on individual's specific duties and responsibilities and how project experience is relevant to the proposed contract.

For each person named, identify their: employer, professional discipline or job classification and state of residency. List at least 3 professional references (contact persons and telephone numbers) for each person.

5. Workload and Resources

5. Weight: 5

Response must: (1) discuss both current and potential time commitments of your proposed Project Staff to all clients; (2) discuss the projected workload of each firm (Offeror and Proposed Subcontractors) for all clients; and (3) demonstrate adequate support personnel, facilities and other resources to provide the services required. Provide a list of current contracts with the Contracting Agency in which your proposed Project Staff are participating. Include all contracts statewide with regions, divisions, etc., of the Contracting Agency.

Briefly address capabilities for providing additional services and/or services under an accelerated schedule. Address capacity to reassign personnel, equipment and facilities whenever the proposed contract would not require such capabilities or was delayed.

6. Past Performance & Quality Control

6. Weight: 20

Response must describe previous projects the project team has worked on that are related in size and scope to this project. Describe the dollar amount of the projects and a brief narrative of the successes of the projects. Address how the experience will help your team to perform under this contract. Provide references (contact name and phone number) for each project. Indicate which of the proposed firms and project staff was involved in each project. The State reserves the right to investigate referenced projects, contact references and research other projects that the respondent has worked on.

Include in your response a description of your firm's quality control process and how this process has affected the quality of your deliverables. Use specific examples.

7. Quality of Proposal

7. Weight: 5

Offerors do not respond to this criterion. Committee members will rate this criterion based on their perception of the clarity, completeness and presentation of submittal. Note: This criterion is **NOT** used to evaluate color, graphics or other visual techniques except as they may detract from legibility.



8. Weight: 0

9. Weight: 0

SECTION II - PREFERENCES



10. Disadvantaged Business Enterprises

49 CFR 26

10. Weight: 0

11. Weight: 0

This solicitation is being conducted under the Department's Race Neutral Disadvantaged Business Enterprise (DBE) program for construction related professional services solicitations. Therefore, there is no DBE goal for this solicitation and the criterion has a weight of zero (0).

See rfp-a, section 15. Special Notices, paragraph 15.2.

11. Alaska Bidder (Offeror) Preference 23 CFR 172.7(a)(1)(iii)(C), AC 150/5100-14E, and 2 AAC 12.260(e)

Weight shall be "0" if any federal funding, otherwise weight shall be at least "10".

To be granted this preference:

Offeror must claim the Alaska Bidder (Offeror) Preference on page one of Part D Proposal Form. In claiming the Alaska Bidder (Offeror) Preference on page one of Part D, the Offeror is certifying that they meet the following requirements per AS 36.30.990:

- (A) Firm holds a current Alaska Business License;
- (B) Proposal is submitted under the name as appearing on the Firm's current Alaska Business License;
- (C) Firm has maintained a place of business within Alaska, staffed by the Firm or an employee of the Firm, for a period of six months immediately preceding the date of the offer;
- (D) Firm is incorporated or qualified to do business under the laws of the State of Alaska, is a sole proprietorship, and the proprietor is a resident of Alaska, is a limited liability company organized under AS 10.50 and all members are residents of Alaska, or is a partnership under AS 32.06, or AS 32.11 and all partners are residents of Alaska; and
- (E) If the Firm is a Joint Venture, it is composed entirely of entities that qualify under (A) (D).

Alaska Bidder (Offeror) Preference will be scored: Rating x Number of Evaluators x Weight = Criterion Score.

Rating will be as follows:

An Alaska Offeror's preference (i.e., a Rating of 5) will be assigned to the proposal of an Offeror who certifies (by claiming the preference on page one of Part D) that they are an Alaska Bidder (Offeror) as described above.

No Alaska Offeror's preference (i.e., a Rating of 0) will be assigned to the proposal of an Offeror who does not certify (by failure to claim the preference on page one of Part D) that it qualifies as an Alaska Bidder (Offeror) as described above.

No narrative response to this criterion is required within the Offeror's Proposal.

SECTION III - PRICE



If price is <u>not</u> an Evaluation Criterion, weights for <u>both</u> Criterion #12 and #13 shall be "0". If price is an Evaluation Criterion, the sum of weights for Criterion #12 and #13 shall be at least "10", and all Offerors shall submit Price Proposals in the specified format(s).

See item #9, under Notices in Part A – RFP, regarding statutory and regulatory provisions about price competition and item #10.3, in Part B – Submittal Checklist, regarding procedure for submittal of Billing Rates and/or Price Proposals. Cost terminology is explained on page 2 of the Pre-Audit Statement (DOT&PF Form 25A257).

CAUTION: Submittal of Offeror's or Subcontractor's "standard" rate schedules or other pricing documents which are not in required format will be non-responsive if they do not allow direct comparison with other responsive proposals.

Rates and costs proposed by the Offeror selected for contract negotiations may be investigated for reasonableness and allowability in accordance with AS 36.30.400, .420 & .480, 2 AAC 12.550 and the contract cost principles in 48 CFR Part 31. Unsupported rates and costs may be disallowed or result in termination of negotiations, or contract award. All proposed rates and the negotiated contract rates will be public information.

12. Labor Billing Rates (Required Format)

12. Weight: 0

Provide a proposed total hourly Billing Rate (i.e., inclusive of Direct Cost of Direct Labor, all Indirect Costs, and Fee) only for each of the job **FUNCTIONS** listed below. Note: Some of these functions may be performed by one or more employees of the Offeror or Subcontractors; consequently, an individual might be billed under the contract at different rates appropriate to the functions performed. *Only the maximum rate paid to any individual for each listed job function* – regardless of employer (Offeror or Subcontractor) – *must be provided and will be considered for this response*. Rates for lower paid individuals or for other job functions, if any, will be addressed during contract negotiations.

*In accordance with the submittal Checklist ('rfp-b'), item 10.3, *Billing Rates must* be signed and dated by the person who prepares it (may be different signatures for each Subcontractor)

Response will be scored as follows: The maximum hourly rates proposed for the job functions listed above will be multiplied by the percentage of total labor effort (estimated above) and then summed to obtain an aggregate rate for each Offeror. If more than one rate is provided for any job function, only the highest rate will be used. Each Offeror's score will be calculated using the following equation – except that the **score** will be zero if a rate for each listed function is not provided by an Offeror.

 $\underline{\text{(Lowest aggregate rate from all Offerors)}} \times \underline{\text{(MPP*)}} = \text{Offeror's Criterion Score}$ (Offeror's aggregate rate)

*MPP = Maximum Possible Points = (5) \times (Number of Evaluators) \times (Weight)

If no federal funding, then per AS 36.30.250(b), aggregate rates shall be reduced for the above calculation by the following applicable percentages when the rates are from Offerors that **designate preferences on page one of Part D.**

| | ALASKA BIDDER (OFFEROR) PREFERENCE [2 AAC 12.260(d)] | |
|---|--|-----|
| - | ALASKA VETERAN-OWNED BUSINESS PREFERENCE [AS 36.30.175] (maximum \$5000) | 5% |
| | and only ONE of the following: | |
| - | EMPLOYMENT PROGRAM PREFERENCE [AS 36.30.170(c)] | 15% |
| - | DISABLED SOLE PROPRIETOR OR 50% DISABLED EMPLOYEES [AS 36.30.170(e & f)] | 10% |

To claim employment or disabled preference, Offeror must be on the appropriate Alaska Division of Vocational Rehabilitation list at the time designated for opening (i.e., receipt) of proposals.



| 13. | Total | Price | Proposal | (Required | Format) |
|-----|--------------|--------------|-----------------|-----------|---------|
|-----|--------------|--------------|-----------------|-----------|---------|

13. Weight: 0

Provide proposed costs for all labor, subcontracts, equipment, expenses, etc., and a proposed amount for Fee. Submit a separate price proposal in the following format for the Offeror and for each Subcontract (first, second, third tier, etc.) that may exceed \$25,000. Each price proposal must be signed and dated by the person who prepares it. Note that the PRICES of the next lower tier subcontracts must be listed as COSTS in Item #4 (Other Direct Costs) of the price proposal for the

next higher tier contractor so that the price of all subcontracts "roll-up" into the Offeror's total price proposal. Show project title project number and Offeror or Subcontractor Name

| 1. | Show project title, project hi | umber, and Offeror or Su | bcontractor marrie. | | | |
|---------------------|--|--|--|----------------------------------|---|------------------------------------|
| 2. | Direct Costs of Direct Lab Show the estimated costs for headings. Names required of must not include Indirect | or each job classification of conly for key staff and/or p | | | | |
| | Job Classification | <u>Name</u> | Total Hours | Rate(\$/hr) | Proposed | Costs (\$) |
| | | | | Tota | DCDL: \$ | |
| 3. | | bor). Show the Proposed | as 1) Fringe Benefits and IDC Rate as a percentage the total DCDL. | | | |
| | | | IDC Rate: | % IDC A | Amount: \$ | |
| 4. | transportation, food and loc following headings. If multi | dging, reproduction) — if iples of an item required | , list the proposed quantity, or or the subcontractor, wi | sts. List propo unit rate, an | osed costs under total cost of total cost of the cost | inder the for each. <i>markup.</i> |
| 5. | Total Proposed Cost | | | Tota | al ODC: \$ | |
| J. | Sum of DCDL + IDC + ODC | ; | | Tot | al Cost: \$ | |
| 6. | Proposed Fee List a proposed amount (Co | ontract Fee is generally n | egotiated using a structured | - | of proposed ed Fee: \$ | • |
| 7. | Total Proposed Price Sum of Total Proposed Cos | t plus Proposed FEE. | | Tota | al Price: \$ | |
| 8. | In accordance with the Sub person who prepares it (ma | | | must be sigr | ned and date | ed by the |
| Respon | se will be scored as follows: | (Lowest Total Propos (Offeror's Total Prop | <u>ed Price) x (MPP*)</u> = Criteri osed Price) | ion Score | | |
| * <i>MPP</i> | = Maximum Possible Points = (| (5) x (Number of Evaluator | s) x (Weight) | | | |
| | ederal funding, then per AS 36 tages when the prices are from C | | | lculation by th | e following a | applicable |
| - ALAS | SKA BIDDER (OFFEROR) PRE SKA VETERAN-OWNED BUSI | NESS PREFERENCE [AS and only ONE | § 36.30.321(f)] (maximum \$5, of the following: | 000) | 5% | |
| - DISA | LOYMENT PROGRAM PREFE BLED SOLE PROPRIETOR [<i>F</i> | AS 36.30.321(d) / (k)] | | | 10% | |
| To clair | m employment or disabled prefe | rence. Offeror must be on t | he appropriate Alaska Division | of Vocational | Rehabilitation | list at the |

(January 2018) DOT&PF Form 25A270 RFP Part C - Evaluation Criteria

time designated for opening (i.e., receipt) of proposals.

Alaska Department of Transportation & Public Facilities PROPOSAL FORM

PART

THIS FORM MUST BE THE FIRST PAGE OF PROPOSAL. Attach criteria responses as explained in Part B - Submittal Checklist. No transmittal letter or cover sheet will be used.

PROJECT Project Numbers-State/Federal..... SFAPT00121/TBD Project Title Klawock A/P Taxiway Construction- Geotech Svcs RFP No. 25183025 **OFFEROR (CONTRACTOR)** Contractor....: Street....: P.O. Box: City. State. Zip....: Alaska Business License Number: Federal Tax Identification No.: DOT&PF DBE Certification No. (if any): Individual(s) to sign contract: Title(s) Type of business enterprise (check one): [Corporation in the state of . :] Individual] Other(specify):: [] Partnership ALASKA STATUTORY PREFERENCES (IF NO FEDERAL FUNDING) Check the applicable preferences that you claim for the proposed contract (reference Criteria 11, 12 & 13 in Part C): [] Alaska Bidder (Offeror) AND>> [] Veterans AND>> []Employment Program or [] Disabled Persons PROPOSED SUBCONTRACTOR(S) **DOT&PF DBE** Service, Equipment, etc. Subcontractor & Office Location **AK Business** License No. Certification No. CERTIFICATIONS I certify: that I am a duly authorized representative of the Contractor: that this Submittal accurately represents capabilities of the Contractor and Subcontractors identified herein for providing the services indicated; and that the requirements of the Certifications on page 2 and 3 of this Part D for 1) Alaska Licenses/Registrations, 2) Insurance, 3) Federal-Aid Contracts exceeding \$100,000, 4) Cost and Pricing Data, 5) Trade Restrictions/Suspension/Debarment, 6) Foreign Contracting, 7) DBE Commitment, and 8) Former Public Officer - will be complied with in full. These Certifications are material representations of fact upon which reliance will be placed if the proposed contract is awarded. Failure to comply with these Certifications is a fraudulent act. The Contracting Agency is hereby authorized to request any entity identified in this proposal to furnish information deemed necessary to verify the reputation and capabilities of the Contractor and Subcontractors. This proposal is valid for at least ninety days. Signature: Name....: Date: Title.....:: Telephone (voice): (fax):

Email Address:

CERTIFICATION FOR ALASKA BUSINESS LICENSES AND REGISTRATIONS

Contractor and all Subcontractors shall comply with the following applicable requirements of Alaska Statutes:



- 1. **Alaska Business License** (Form 08-070 issued under AS 43.70) at the time contract is awarded as required by AS 36.30.210(e) for Contractor and all Subcontractors. In accordance with Administrative Manual, Section 81.120, proof of application for an Alaska Business license will satisfy this requirement. Per AAM 81.120, acceptable evidence that the offeror possesses a valid Alaska business license consists of any one of the following:
 - a. Copy of the Alaska business license.
 - b. A canceled check that demonstrates payment for the Alaska business license fee.
 - A copy of the Alaska business license application with a receipt stamp from the State's business license office.
 - d. A sworn notarized affidavit that the bidder/offeror applied and paid for the Alaska business license.
 - e. Other forms of evidence acceptable to the Department of Law.
- 2. **Certificate of Registration** for each individual to be in "responsible charge" (AS 08.48.341(11-14)) for Architecture, Engineering, Land Surveying, or Landscape Architecture (Form 08-2407 issued under AS 08.48.211) issued prior to submittal of proposal. Associates, consultants, or specialists under the supervision of a registered individual in "responsible charge" are exempt from registration requirements (AS 08.48.331).
- 3. **Certificate of Authorization for Corporations, Limited Liability Companies, and Limited Liability Partnerships** for Contractors and Subcontractors for Architecture, Engineering, Land Surveying, or Landscape Architecture (Form 08-2407 issued under AS 08.48.241). Entities offering to provide Architectural, Engineering or Land Surveying services do not need to be registered for such disciplines at the time proposal is submitted provided they obtain registration prior to contract award (AS 08.48.241).
- 4. **Certificate of Incorporation** (Alaska firms) or **Certificate of Authorization for Foreign Firm** ("Out-of-State" firms). All corporations, regardless of type of services provided, must have one of the certificates (AS 10.06.218 and other sections of Title 10.06 Alaska Corporations Code).
- 5. **Current Board of Director's Resolution** for incorporated Contractors and incorporated Subcontractors for Architecture, Engineering, Land Surveying or Landscape Architecture (reference AS 08.48.241) that names the person(s) designated in "responsible charge" for each discipline. Such persons shall be licensed in Alaska and shall participate as project staff in the Contract/Subcontracts.
- 6. **All partners** in a Partnership to provide Architectural, Engineering, Land Surveying, or Landscape Architecture **must be legally registered in Alaska** prior to submittal of proposal for at least one of those disciplines (AS 08.48.251) which the Partnership offers.
- 7. **Joint Ventures**, regardless of type of services provided, must be licensed/registered in the legal name of the Joint Venture as used in this proposal (AS 43.70.020 and 43.70.110(4)).
- 8. Contracts for Architecture, Engineering, Land Surveying, or Landscape Architecture may not be awarded to individuals, corporations or partnerships not in compliance, respectively, with the provisions of paragraph 2, 3, and 6, above (AS 36.90.100).

For information about licensing, Offerors may contact the Alaska Department of Commerce, Community, and Economic Development, Division of Corporations, Business and Professional Licensing at P.O. Box 110806, Juneau, AK 99811-0806, or at Telephone (907) 465-2550, or at Internet address: https://www.commerce.alaska.gov/web/cbpl

CERTIFICATION FOR INSURANCE

Contractor will ensure that it and all Subcontractors have insurance coverage to effectuate the requirements of DOT&PF Form 25A269, Indemnification and Insurance.

CERTIFICATION FOR FEDERAL-AID CONTRACTS EXCEEDING \$100,000

The individual signing this proposal certifies to the best of his or her knowledge and belief, that:

- (1) No federal appropriated funds have been paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Contractor shall complete and submit Standard Form-LLL, Disclosure of Lobbying Activities, in accordance with its instructions. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

This certification is a material representation of fact upon which reliance will be placed if the proposed contract is awarded. Submission of this certification is a prerequisite for making or entering into the proposed contract imposed by Section 1352, Title 31, U.S. Code. The Contractor also agrees by submitting this proposal that Contractor shall require that the language of this certification be included in all lower tier subcontracts which exceed \$100,000 and that all such Subcontractors shall certify and disclose accordingly.



CERTIFICATION - COST AND PRICING DATA

In accordance with AS 36.30.400, any cost and pricing data submitted herewith, or in any future price proposals for the proposed contract, will be accurate, complete and current as of the date submitted and will continue to be accurate and complete during the performance of the contract, if awarded.

The Contractor certifies that all costs submitted in a current or future price proposal are allowable in accordance with the cost principles of the Federal Acquisition Regulations of Title 48, Code of Federal Regulations (CFR), Part 31 and that the price proposal does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31. In addition, all known material transactions or events that have occurred affecting the firm's ownership, organization and indirect costs rates have been disclosed.

CERTIFICATION – TRADE RESTRICTIONS AND SUSPENSION AND DEBARMENT

The individual signing this proposal certifies to the best of his or her knowledge that the Contractor and any subcontractors are in compliance with DOT&PF 25A262 Appendix A, General Conditions, Article A25 and Article A26.

CERTIFICATION - FOREIGN CONTRACTING

By signature on this solicitation, the offeror certifies that all services provided under this contract by the contractor and all subcontractors shall be performed in the United States. If the offeror cannot certify that all work is being performed in the United States, the offeror must contact the Contracts Officer to request a waiver at least 10 days prior to proposal deadline. The offeror must provide with their submission a detailed description of the portion of work being performed outside the United States, where, by whom, and the reason the waiver is necessary. Failure to comply with this requirement may cause the state to reject the bid or proposal as non-responsive, or cancel the contract.

CERTIFICATION – DBE COMMITMENT

For federal-aid projects with DBE goals: if the Contractor submits a utilization report that proposes to use certified DBE's in the performance of work, the Contractor certifies that every effort will be made to meet or exceed the proposed percentage.

In addition, the Contractor certifies that a Consultant Registration form shall be submitted to the DBE/Civil Rights Office for their firm and each subconsultant prior to award.

CERTIFICATION – FORMER PUBLIC OFFICER

Any proposer listing as a member of the proposer's team a current public officer or a former public officer who has left state service within the past two years must submit a sworn statement from that individual that the Alaska Executive Branch Ethics Act does not prohibit his or her participation in this project. If a proposer fails to submit a required statement, the proposal may be deemed nonresponsive or nonresponsible, and rejected, depending upon the materiality of the individual's proposed position.

The Ethics Act bars a public officer who leaves State service from representing, advising or assisting a person for compensation regarding a matter –

that was under consideration by the administrative unit in which the officer served, <u>and</u> in which the officer participated personally and substantially through the exercise of official action,

for two years after leaving state service. See AS 39.52.180(a). "Public officer" includes a state employee, a member of a state board and commission, and a trustee of the Exxon Valdez Oil Spill Trust. "Official action" means a recommendation, decision, approval, disapproval, vote, or other similar action or inaction. Possible remedies for violating the bar include penalties against the former public officer and voiding the state grant, contract or lease in which the former public officer is involved.

Additionally, former public officers may not disclose or use information acquired in the course of their official duties that could in any way result in a benefit to the former public officers or their families, if the information has not been disseminated to the public or is confidential by law, without appropriate authorization. See AS 39.52.140.

Each current or former public officer is responsible for determining whether he or she may serve in the listed capacity on this project without violating the Ethics Act. A form that a former public officer may use to certify their eligibility is attached. Current public officers may seek advice from their designated ethics supervisors concerning the scope and application of the Ethics Act. Former public officers may, in writing, request advice from the Office of the Attorney General, Ethics Attorney concerning the application of the Ethics Act to their participation in this project. It is the responsibility of the individual and the proposer to seek resolution in a timely manner of any question concerning the individual's eligibility.

Former Employee's Certification of Eligibility Under the Alaska Executive Branch Ethics Act (AS 39.52.140, AS 39.52.180)

I am a former employee of the State of Alaska and left state service within the last two years. My last position with the state was [job title] with the [name of state agency and administrative unit]. I propose to work on [describe state contract or other matter] on behalf of [name of current employer]. This work will not involve any matter (a) that was under consideration by the state administrative unit that I served, and (b) in which I participated personally and substantially during my state service through the exercise of official action ("official action" means a recommendation, decision, approval, disapproval, vote, or other similar action or inaction). I am therefore eligible to participate in this [contract or matter] under the Alaska Executive Branch Ethics Act. I also understand that as a former public officer I may not disclose or use information acquired in the course of my official duties that could in any way result in a benefit to me or my family, if the information has not been disseminated to the public, or that is confidential by law, without appropriate authorization.

I certify under penalty of perjury that the foregoing is true.

| Dated: | , 20, at, Alaska. |
|---|--|
| | |
| [name of former state employee] | |
| STATE OF ALASKA) |) 00 |
| JUDICIAL DISTRICT) |) ss. |
| to be the individual described in an | , 20, [<u>name of former state employee</u>], whom I know d who executed this certification, personally appeared before med the certification as [<u>her or his</u>] free and voluntary act. |
| IN WITNESS WHEREOF, | I have placed my signature and affixed my official seal. |
| Notary Public in and for Alaska My commission expires: | |

If no notary or other official (judge, magistrate, U.S. postmaster or municipal clerk) is available, omit the notary certificate and include the following statement in the text. A notary or other official empowered to administer oaths is unavailable.

PRE-AUDIT STATEMENT

(Confidential when completed)

Submit this form, completed and <u>with required attachments</u>, **only** if specifically requested, and **only** to the following address: DOT&PF, Attn: Office of Internal Review, PO Box 196900, Anchorage, AK 99519-6900 OR to fax number: (907) 269-0733. Confidentiality may not be ensured if delivered otherwise.

Evaluation of this statement may preclude the necessity for a comprehensive on-site audit of Contractor's records. Entries may be handwritten, if legible.

| Identify your financial year including beginning and ending dates: | | | | |
|--|---|---|--|--|
| List your actual costs, by the following categories, for your most recently ended fiscal year. Cost Terminology is define on the reverse. | | | | |
| 2a. | Direct Labor | \$ | | |
| 2b. | Attach a Trial Balance with grouping of accounts use Fringe Benefits | \$ | | |
| | Sum | \$ | | |
| 2c. | Indirect Cost Rate (Sum of 2b / 2a) | Percent (%): | | |
| If yo | our records have been audited within the last two years | by a government agency, attach a copy of the Audit Report. | | |
| Attach copies of your most recent Internal and Audited (if performed by other than the Contracting Agency) Financial Statements. | | | | |
| Are your accounting methods for recording contract costs based on a job or project identified cost system? [] Yes [] No If your response is "No", attach an explanation of your project cost accounting system. | | | | |
| If you charge projects based on unit rates (e.g.: for computer time, laboratory tests, copies or equipment use, etc.) attach a list of such items and unit rates. | | | | |
| Do y [| you offset revenue received from unit rate payments a] Yes [] No | gainst the applicable Indirect Cost Accounts? | | |
| 1 | f you have questions concerning this document, μ | olease telephone our Auditors at (907) 269-0715. | | |
| | CERTIFIC | <u>ATION</u> | | |
| | | actor and that information and materials enclosed within this sted below. | | |
| _ | Name: Title: | Date: Telephone: Fax: Email: | | |
| P.0 | Street: O. Box: | Address where Accounting Records are maintained, if not at Office Address: : : | | |
| | List on to 2a. 2a. 2b. 2c. If you atta Are [If you atta Do y Con Sig Con ce Add | List your actual costs, by the following categories, for your on the reverse. 2a. Direct Labor | | |

COST TERMINOLOGY

DIRECT LABOR - Base salary or wages paid to employees charged directly to contracts or projects.

<u>OTHER DIRECT COSTS</u> - Actual costs of other than Direct Labor. Some examples of Other Direct Costs are subcontracts, equipment (company owned or rented), unit rate items and reimbursable expenses (travel, computer charges, reproduction, etc.).

INDIRECT COST RATE – A computed rate developed by adding all of a firm's general and administrative costs, and all other indirect costs, then dividing by a base value, usually direct labor dollars to get a percentage. This rate is normally compiled based on the consultant's applicable fiscal year.

<u>INDIRECT COSTS</u> - Indirect costs consist of allowable expenses which, because of their incurrence for common or joint cost objectives, must be prorated (allocated) to jobs or contracts using a specified Indirect Cost Rate. A cost objective is a function, organizational subdivision, contract, project or work unit for which cost data is accumulated under the Contractor's accounting system. Generally, Indirect Costs are segregated into the following categories: Fringe Benefits and General & Administrative Expenses.

Fringe Benefits - Costs for items such as:

Workers' Compensation Insurance Deferred Compensation/Retirement Plans Vacation Time and Authorized Leave Social Security and Unemployment Taxes Group Medical Plan and Life Insurance Premiums

Overhead costs for items such as the following, if they are not included in Direct Costs:

Indirect Labor (Supervisory, Administrative, etc.)
Travel, Food and Lodging
Maintenance and Depreciation of Equipment/Computers
Business Insurance Premiums Not Billed to Clients
Rent, Heat, Power, Light and Janitorial Services

Office Supplies
Communications
Reproduction Costs
Recruiting Expense

Rentals of Equipment/Computers

<u>UN-ALLOWABLE COSTS</u> - Costs for the following items and certain other costs defined in 48 CFR Part 31 and related regulations are not allowable. Such costs shall not be included as Indirect Costs or in the calculation of the Indirect Cost Rate.

Alcoholic Beverages
Advertising
Interest and Other Financial Costs
Contributions and Donations
Federal Income Taxes
Goodwill

Organization Costs
Lobbying Costs
Bad Debts
Fines and Penalties
Entertainment
Keyman Insurance

NOTE: IF YOUR ACCOUNTING SYSTEM WHOLLY OR PARTIALLY ALLOCATES INDIRECT COSTS ON OTHER THAN A DIRECT LABOR BASIS, ATTACH A DESCRIPTION OF THE COST POOLS OR SERVICE CENTERS YOU USE AND IDENTIFY THE INDIRECT COSTS RATE(S) AND BASE(S).

INDEMNIFICATION AND INSURANCE

Appendix D in Professional Services Agreements

IRIS Program No: SFAPT00121 Federal Project No: TBD

Date Prepared: 06/18/2018

CONTRACTOR shall include the provisions of this form in all subcontracts that exceed \$25,000 and shall ensure Subcontractor's compliance with such provisions.

ARTICLE D1 INDEMNIFICATION

- D1.1 The CONTRACTOR shall indemnify, hold harmless, and defend the CONTRACTING AGENCY from and against any claim of, or liability for negligent acts, errors or omissions of the CONTRACTOR under this Agreement. The CONTRACTOR shall not be required to indemnify the CONTRACTING AGENCY for a claim of, or liability for, the independent negligence of the CONTRACTING AGENCY. If there is a claim of, or liability for, the joint negligent error or omission of the CONTRACTOR and the independent negligence of the CONTRACTING AGENCY, the indemnification and hold harmless obligation shall be apportioned on a fault basis. "CONTRACTOR" comparative "CONTRACTING AGENCY", as used within this article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "Independent Negligence" is negligence other than in the CONTRACTING AGENCY's selection, administration, monitoring, or controlling of the CONTRACTOR and in approving or accepting the CONTRACTOR's Work.
- D1.2 The CONTRACTOR shall exercise that degree of skill, care and judgment commensurate with the professional standards for the services of a similar nature. When such standards are in dispute, they shall be established by a panel of three qualified, impartial professionals objectively selected and appointed by the Appeals Officer.
- D1.3 The CONTRACTOR shall correct, through reperformance at its expense, any services which are deficient or defective because of the CONTRACTOR's failure to perform said services in accordance with professional standards, provided the CONTRACTING AGENCY has notified the CONTRACTOR in writing within a reasonable time, not to exceed 60 days, of the discovery of any such deficiency during the performance of the services and within 12 months of the date of final payment under this Agreement.

ARTICLE D2 INSURANCE

D2.1 Without limiting the CONTRACTOR's indemnification, it is agreed that CONTRACTOR shall purchase at its own expense and maintain in force at all times for the duration of this Agreement, plus one year

following the date of final payment, the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the CONTRACTOR's policy contains higher limits, the CONTRACTING AGENCY shall be entitled to coverage to the extent of such higher limits. Certificates of insurance must be furnished to the CONTRACTING AGENCY and incorporated into this Agreement with copies attached to this document. Certificates must provide for the CONTRACTING AGENCY to receive notice of any policy cancellation or reduction per AS 21.36 Sections 210-310. Failure to furnish certificates of insurance or lapse of the policy is a material breach and grounds for termination of the CONTRACTOR's services and may preclude other Agreements between the CONTRACTOR and the CONTRACTING AGENCY.

- D2.1.1 <u>Worker's Compensation Insurance</u>: The CONTRACTOR shall provide and maintain, for all employees engaged in work under this Agreement, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal USL&H and Jones Act requirements. The policy(s) must waive subrogation against the State of Alaska.
- D2.1.2 <u>Commercial General Liability Insurance</u>: Such policy shall have *minimum* coverage limits of \$300,000 combined single limit per occurrence, covering all business premises and operations used by the Contractor in the performance of services under this agreement. The policy shall be written on an "occurrence" form and shall not be written as a "claims-made" form unless specifically reviewed and agreed to by the CONTRACTING AGENCY.
- D2.1.3 <u>Comprehensive Automobile Liability Insurance</u>: Such policy shall have *minimum* coverage of \$300,000 combined single limit per occurrence covering all vehicles used by the Contractor in the performance of services under this agreement.
- D2.1.4 <u>Professional Liability (E&O) Insurance</u>: Covering all negligent errors or omissions, and negligent acts, which the CONTRACTOR, Subcontractor or anyone directly or indirectly employed by them, make in the performance of this Agreement which result in financial loss to the State of Alaska. Limits required are per the following schedule:

MINIMUM LIMITS OF E&O INSURANCE

Contract Combined Single Limit, Per
Amount Occurrence & Annual Aggregate

Under \$25,000 As Available \$25,000 to \$100,000 \$300,000 \$100,000 to \$499,999 \$500,000 \$1,000,000 and over As Available \$300,000 \$1,000,000 \$1,000,000 Negotiable

| D2.1.5 Professional Li | ability Insurance required for this |
|------------------------|-------------------------------------|
| Agreement is | \$ 500,000 |

ARTICLE D3 MODIFICATION OF INSURANCE REQUIREMENTS

(Article D3 is completed only when some of the standard insurance coverages are not applicable.)

| | | CONTRACTOR RELATED MODIFICATIONS |
|-------|------|---|
| D3.1 | | Workers Compensation Insurance is not required because the CONTRACTOR is an Independent Contractor, Sole Proprietor or Self-Employed Person having no employees in any sense of AS 23.30.045. |
| D3.2 | | Comprehensive or Commercial General Liability Insurance is not required because the general public and clients do not have any business access to a place of business or home office maintained by the CONTRACTOR. |
| D3.3 | | Comprehensive Automobile Liability Insurance is not required because only public transportation, or a rented passenger vehicle with business use insurance, will be used to accomplish requirements of this Agreement. |
| | | PROJECT RELATED MODIFICATIONS FOR E&O COVERAGE |
| | | n services may apply to fire, life safety or structural aspects and/or wherever the services should safeguard life, limb, health or property, Professional Liability Insurance shall be required. O Coverage may be waived only if it was specifically not required within the solicitation for proposals.) |
| D3.4 | | Professional Liability (E&O) Insurance is not required because: 1) the CONTRACTING AGENCY's use of the services or Work products obtained from the CONTRACTOR will not result in significant exposure to any third party claims for loss or damage; and 2), the CONTRACTOR services will not apply to any construction, alteration, demolition, repair or direct use of any highway, airport, harbor, building or other structure. |
| D3.5 | | Professional Liability (E&O) Insurance is not required because this Agreement is for one of the following applicable (<i>checked</i>) services for which E&O coverage is not needed: |
| | | Right-of-Way Fee Appraisals |
| | | Photogrammetric Mapping Services Architectural/Engineering review of Construction Bid Documents wherein design responsibility clearly remains with the designer of record. |
| | | OTHER BASIS FOR MODIFICATIONS (Requires written concurrence from Division of Risk Management) |
| D3.6 | | Attached Exhibit D-1 identifies and provides justification for insurance modifications. |
| Above | ched | ked modifications of the insurance requirements specified in Article D2 are hereby approved: |
| CONT | ΓRA | CTING OFFICER Signature: Date: Date: Title: |

Klawock Airport Taxiway Construction, Taxiway A and Apron Pavement Rehab Project No. SFAPT00121

Project Scope

Refer to Attachment 1, Scoping Exhibit, to see the color coded Work Items for this project.

Work Item 1: Construct new taxiway (Taxiway "B") at the north east end of the existing runway. Construct new parallel taxiway (Taxiway "A") between the existing apron and the new Taxiway "B". Construct new taxilane (Taxilane "F") 90 degrees to Taxiway"A" to an area designated for future lease lot development on the east side of the runway. The proposed taxiways and taxilane will be constructed on earthen embankments with 35' paved surface and 79' Safety Area width and include lighting and signs.

<u>Work Item 2:</u> Rehabilitate the existing apron. Construct thickened pavement structure on a portion of the existing apron for parking of heavier planes than the apron is currently designed for. This project will also install new aircraft tie downs on the existing apron.

<u>Work Item 3:</u> Drainage structures will be constructed under the taxiways to maintain the existing ground surface runoff patterns.

<u>Work Item 4:</u> Construct new public parking area using excess excavation from obstruction removal. <u>Work Items 5, 6, 8, 10, 12, 13:</u> Items that may or may not require any geotechnical investigation include relocating the FAA building, new airfield power system, relocating the wind cone, utility relocates, waste disposal areas (unless containment berms are required), and constructing perimeter fencing. Work Item 7: Construct access road to potential on-site material source. Construct road to ultimately

serve as an extended parallel taxiway per Work Item 1. For this project the embankment would be constructed to bottom of subbase.

Work Item 9: Remove existing embankment.

Work Item 11: Construct staging area in location of future lease lot development.

Work Item 14: The embankments are proposed to use excavation taken from airspace obstruction areas

Project Milestones P.I.H. Review PS&E Review Estimated Advertising Not currently scheduled Not currently scheduled

June 20, 2018 1 of 7

Proposal Requirements and Emphasis for Selection

In addition to the requirements specified in the Part C- Evaluation Criteria, the Consultant's proposal will be reviewed specifically for the elements listed below. Emphasis will be placed on these elements for selection of the winning proposal. The Consultant is not expected to have first-hand knowledge of the site but should provide a general discussion based on the Scoping Exhibit (Attachment 1), Scoping Plans (Attachment 2), site photos, and available internet aerial imagery. All final plans, scope of work, deliverables, and schedules will be negotiated upon award of the contract and it is understood that the details and dates included in the Consultant's response to the RFP are generalizations and approximations. The elements emphasized for selection include:

- 1. Demonstrated comprehension of the project scope
 - If sufficient detail is lacking in the current project scope provided by DOT&PF, identify elements for additional consideration or clarification.
- 2. Proposed geotechnical investigation methods
 - The REG is looking for effective and efficient data collection. Each exploration method and point should collect *all* the data required but *only* the data required.
 - Include exploration methods, sampling methods and frequency, and lab testing methods and frequency and any other pertinent detail.
- 3. Proposed format of the Geotechnical Data Report
 - The REG will provide a report template to be used as a starting point for the GDR deliverable. The template is not ideally suited for the project needs and the REG expects the Consultant to make all necessary changes.
 - The Consultant should discuss, describe, or demonstrate how they will make the GDR clear, concise, and user friendly.
 - The Consultant should demonstrate an understanding of how and why the collected data is presented in the Geotechnical Data Report.
 - The REG expects the Consultant's response to this RFP will demonstrate examples of clear, concise, user friendly report writing and data presentation.
- 4. Description of all possible geotechnical elements anticipated and what data will be collected during the field investigation to address them.
- 5. Proposed schedule for execution of Task 3 through Task 6 as detailed below. The schedule can be used in place of the Current and Projected Workload Summary discussed in the Part B- Proposal Form.
- 6. Relevant experience of the Consultant's field personnel and project manager working with the Southcoast REG. Consultant's with no prior experience are asked to provide a plan to develop good communication with the REG, and understanding of the REG's expectations for performance. If the Consultant's field personnel and project manager have direct experience working with the Southcoast REG a simple list of those projects may be substituted for the 'related work experience' paragraph required in the Part B- Proposal Form. List only projects or experience for the staff that will be primarily responsible for the execution of this contract. General experience of a Consultant's firm may not be included.

General Requirements

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- 1. Follow the *Alaska Geotechnical Procedures Manual*, and the *FAA Advisory Circular* 150/5320-6F. References:
 - a. Alaska Geotechnical Procedures Manual-http://www.dot.state.ak.us/stwddes/desmaterials/mat_geology/pop_geotechman.sht
 ml).
 - b. FAA Advisory Circular 150/5320-6F https://www.faa.gov/documentLibrary/media/Advisory Circular/150-5320-6F.pdf
- 2. All work will be authorized under a single Notice To Proceed.
- 3. DOT&PF will provide most necessary permits and authorizations for the geotechnical design investigation detailed in the Exploration Plan. Some permits may take up to 30 days to obtain. *The Consultant will be responsible for any required FAA permits*.
- 4. Traffic control plans (TCP) are not anticipated to be required for this project. If the final scope includes work that does require a TCP the Consultant will be responsible for submitting it to the Regional Engineering Geologist for approval at least 5 business days prior to mobilization. The TCP must meet all the requirements of the Alaska Traffic Control Manual and be approved prior to commencement of work.
- 5. All required drilling and traffic control services will be obtained by the Consultant.
- 6. All borings in paved surfaces must include this minimum data:
 - a. record the pavement thickness to the nearest ¼ of an inch
 - b. obtain a continuous sample of the base course for laboratory analysis
 - c. obtain a continuous sample of the subbase for laboratory analysis to a depth of <u>at least</u> 24 inches below the top of pavement.
- 7. The Consultant is expected to obtain sufficient data to derive pavement structural section characteristics to be used for the purposes of pavement design. The Consultant is expected to describe the means in which the data will be collected and describe the method in which the data can be used to derive pavement strength characteristics (e.g. resilient moduli and Poisson's ratio).
- 8. All boring logs will be generated using the DOT&PF provided gINT template.
- 9. <u>Contact the Regional Engineering Geologist Mitch McDonald prior to commencement of drilling</u> <u>for the exact block of point ID's assigned to this contract.</u> Use the following convention for numbering all subsurface data points:

KLW region and cooridor designation year designation 18 - TH 001 sequential 3 digit

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Tasks

- 1. Site Visit and Exploration Plan. DOT&PF will provide a scoping plan and draft plan and profile drawings (Attachment 1, 2) for the consultant to review prior to the site visit.
 - a. Conduct a 1 day site recon to aid in preparing an exploration plan.
 - b. Scoping Meeting: Immediately after the site visit but before submitting the exploration plan, The Consultant will:
 - i. Conduct a 2-4 hour meeting at the DOT Juneau office with the REG and DOT project design team. It is expected this meeting will occur while the Consultant is in travel status on the return from Klawock. The purpose is to:
 - 1. Discuss the findings from the site visit (Task 1)
 - 2. Review the project scope with the Project Manager
 - 3. If required, modify the scope of services within the limits of the contract
 - ii. The Consultant will provide a meeting agenda and take meeting notes to be distributed, reviewed by DOT, and finalized after addressing any comments. Allow 2 days for review of meeting notes.
 - c. Submit an exploration plan and list of all Consultant personnel and subconsultants that will be on site.
 - d. Schedule for all tasks. The REG prefers schedules developed with Microsoft Project but this is not a requirement.
- 2. Geotechnical Field Investigation. Conduct the field investigation after all environmental permits, property access authorizations, any required FAA approvals, and approval of the exploration plan are obtained.
 - a. Complete all field work identified in the exploration plan.
 - b. Complete any additional field work that is approved by DOT&PF. This work might be identified by the consultant during the originally planned field investigation or by DOT&PF at any time during the execution of this contract.
 - c. Provide the REG with an exact copy of the field personnel's field map for reference during the investigation. Email daily reports to the REG. Include a list of borings completed that day, any notable discoveries or changes in the subsurface conditions, proposed changes to the exploration plan, and any drilling issues in the daily report. Additional information may include photos of drill logs.
- **3. Geology Data Report (GDR).** An example of the required GDR format is provided as Attachment 3. Electronic files will be made available upon award of the contract for the Consultant's use. Prepare boring logs with the provided gINT library and template files included as Attachment 4.
 - a. Geotechnical Review Meeting
 - i. Prepare handouts that include key figures for the GDR such as the boring location map, peat probe location/refusal depth map, and surficial geologic maps. Provide electronic copies of site photos and if available at the time of the meeting, any data graphs or tables that will be in the GDR.

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- ii. Conduct a 2-4 hour Geotechnical Review Meeting at the DOT office in Juneau with the project design team to summarize the findings and identify items to include in the Geotechnical Memo (GM). The meeting should be held sometime after the field investigation but before finalizing the comments from the draft GDR review. Depending on project complexity and design schedule coordinate with the REG to identify the best time to schedule the meeting.
- iii. The Consultant will provide a meeting agenda and take meeting notes to be distributed, reviewed by DOT, and finalized after addressing any comments. Allow 2 days for review of meeting notes.

b. Draft GDR

- i. The GDR template provided is not ideal for this investigation and the Consultant is expected to modify it as necessary. Use the template to establish report elements such as cover page layout, fonts, organization, figure layout, table formats, cover and signature sheets, etc.
- ii. Submit the draft GDR to the REG for review and comment. Allow a minimum of 15 work days for review.

c. Final GDR

- i. Submit the final GDR incorporating review comments from DOT&PF. Include 3 signed hard copies and an electronic copy.
- Submit the provided subsurface matrix (Attachment 5) as an excel spreadsheet, all ArcGIS files, all gINT files, all photos, and all other electronic files used to complete the GDR.

4. Project Meetings

- a. Bi-weekly meetings
 - i. After the Geotechnical Review Meeting schedule and conduct bi-weekly progress meetings via phone to keep the REG informed of project development. Each meeting would take approximately 30 minutes and cover schedule, invoicing, and active work tasks.
 - ii. Only Consultant personnel actively involved in project related tasks are expected to participate.
 - iii. Take meeting notes using the provided template (Attachment 6) for all scheduled meetings. After each scheduled meeting distribute draft notes to all participants and allow 2 business days for review. Address all comments and provide a final copy of the notes to all participants.
 - iv. Meetings are anticipated to continue relatively uninterrupted until the draft GM is submitted. This is a flexible task item and will be adjusted to fit the project needs and activity levels.
- **5. Geotechnical Recommendations Memo (GM).** The GM may be formatted, with the approval of the REG, in the way most convenient for the Consultant.
 - a. The GM should include all items identified in the Geotechnical Review Meeting. Currently recommendations are anticipated for:

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- i. Excavation and backfill requirements for the new taxiway, lease lot access road, and any other newly constructed haul routes.
- ii. Geotechnical analysis for construction of embankment partially bearing on a constructed wood waste fill.
- iii. Foundation recommendations for the new wind cone if required.
- iv. Any obstructions the 10 foot deep grounding rods may encounter for any proposed lighting upgrades.
- v. Anchor design for aircraft tie downs if required.
- vi. Development and suitability of proposed material sites.
- vii. Perimeter fence post foundations in soft, soils.
- viii. Any data interpretation that may be helpful for project designers.

b. Draft GM

i. Submit the draft GM to the REG and the Project Manager and allow a minimum of 15 working days to review.

c. GM Review Meeting

- i. Plan and conduct a 1-2 hour meeting to discuss recommendations with the design team to ensure they are clearly understood.
- ii. This meeting may either be in person at the Juneau office or via phone and will be determined after the draft GM is reviewed.
- iii. The Consultant will provide a meeting agenda and take meeting notes to be distributed, reviewed by DOT, and finalized after addressing any comments. Allow 2 days for review of meeting notes.

d. Final GM

- i. Submit the final GM incorporating review comments from DOT&PF. Include 3 signed hard copies and an electronic copy.
- ii. Submit any calculation packages and all other electronic files used to complete the GM.
- **6. Pavement Recommendations Memo (PRM).** Prepare a PRM using the guidance from AC 150/5320-6F.
 - Recommendations are anticipated for the apron rehabilitation, proposed new taxiway, and access road to the aviation leasing area. Analysis of additional pavement sections may be requested.
 - b. Aircraft fleet mix and air traffic growth forecasts can be found in the Klawock Master Plan.
 - c. Annual Commercial Operation data can be found at the USDOT Bureau of Transportation
 Statistics website and used to help determine annual departures.
 - d. Evaluate the seasonal frost impacts per section 2.7 of the AC and determine how seasonal frost design compares to the design requirements of the fleet mix.
 - e. Submit a draft PRM to Regional Engineering Geologist and the Project Manager for review and comment. Allow a minimum of 15 work days for review.
 - f. PRM Review Meeting

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- Plan and conduct a 2-3 hour meeting to discuss recommendations with the outcome being a preferred pavement section or request to analyze additional alternatives.
 Key DOT&PF personnel include the REG, Reg Materials Engineer, Design Project Manager, Project Designer, Construction Manager, and Construction Project Engineer.
- ii. This meeting will be in person at the Juneau office.
- iii. The Consultant will provide a meeting agenda and take meeting notes to be distributed, reviewed by DOT, and finalized after addressing any comments. Allow 2 days for review of meeting notes.
- g. Final PRM
 - i. Submit the final PRM incorporating comments from the PRM review meeting.
- **7. Plan Review**. To insure all recommendations are correctly incorporated into the project plans and specifications the consultant will participate in a review and is expected to provide any necessary comments in a spreadsheet provided by DOT at the time of the review.
 - a. PIH
- i. Review comments in spreadsheet
- ii. Review meeting at Juneau 7 Mile office if required
- b. PS&E
 - i. Review comments in spreadsheet
 - ii. Review meeting at Juneau 7 Mile office if required

Southcoast Region Contacts

| TITLE | NAME | PHONE | E-MAIL |
|-----------------------------------|-----------------|----------|----------------------------|
| Project Manager | Loren Gehring | 465-8189 | loren.gehring@alaska.gov |
| Project Designer | Travis Dennison | 465-1774 | travis.dennison@alaska.gov |
| Regional Engineering Geologist | Mitch McDonald | 465-4454 | mitch.mcdonald@alaska.gov |
| Environmental Analyst | Willow Gaber | 465-1830 | willow.gaber@alaska.gov |
| Klawock M&O Foreman | Tim Lacour | 755-2229 | tim.lacour@alaska.gov |

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