

for Construction Related Professional Services - RFP, Proposal & Award per AS 36.30.320 and 2 AAC 12.400

### PART A - REQUEST FOR PROPOSALS

NOTE: State Small Procurement Limit is \$200,000; FHWA/FAA/FTA Small Procurement Limit is \$150,000.

### **GENERAL INFORMATION**

These documents consist of three parts (Part A - Request for Proposals; Part B - Proposal Form; Part C - Contract Award, Notice to Proceed & Invoice Summary), -- plus the current edition dated 2018 of the Standard Provisions Booklet (DOT&PF Standard Provisions for Small Procurements of Construction Related Professional Services) that is hereby incorporated by reference. The Booklet will not be

distributed with any of the three parts; however, a copy may be obtained on our website at the following link: http://www.dot.state.ak.us/procurement. The Booklet contains copies of the Small Procurements Procedure (Chapter 2 of the PSA Manual), Appendix A (General Conditions), Appendix C (Compensation), Exhibit C-1 (Methods of Payment), Appendix D (Indemnification and Insurance), and Appendix E (Certificate of Compliance).

Project Title: Deep Creek SRA	Contracting Agency:
Wetlands Delineation  Project Number(s): 71003-2 RFP No. N/A	Division of Parks and Outdoor Recreation 550 W. 7 <sup>th</sup> Avenue, Suite 1340 Anchorage, AK 99501
Project Number(s): 71003-2 RFP No. N/A	Alichorage, Alt 99301
Project Site (City, Village, etc.) Ninilchik, AK	
Agency Contact: Chet Fehrmann	Phone: 269-8506 Email: chester.fehrmann@alaska.gov
Estimated Amount of Proposed Contract:	☐ \$50,000 to \$100,000 ☐ \$150,000 to \$200,000
Funding Source (check all that apply): $\  \  \  \  \  \  \  \  \  \  \  \  \ $	☐ FTA ☐ Other: LWCF (Federal-Aid)
REQUIRED SERVICES:  are described in the enclose  are described as follows:	ure consisting of 3 pages, dated 05/03/24.
Note to Proposers: Any proposer listing as a member of officer who has left State service within the past two (2) year that the Alaska Executive Branch Ethics Act does not prohib fails to submit a required statement, the proposal may be rejected, depending upon the materiality of the individual's	s must submit a sworn statement from that individual bit his or her participation in this project. If a proposer be deemed nonresponsive or nonresponsible, and
If required, submit the attached Former Employee's Certifuncted below does not include this form.	fication of Eligibility (Form 25A270). The page limit
Note: Offerors shall carefully review this solicitation for comments concerning defects and objectionable materi purchasing authority before proposal due date. This will all help prevent the opening of a defective solicitation and expendence of the made. Protests based upon any omission, error, or the made in writing before the proposal due date.  PERIOD OF PERFORMANCE: Begin: June 15, 2024	al must be made in writing and received by the low issuance of any necessary addenda. It will also sure of Offeror's proposals upon which award could the content of the solicitation will be disallowed if not
PERIOD OF PERFORMANCE: Begin: June 15, 2024	End: August 31, 2024

### PROPOSAL FORMAT

Written proposals to provide the required services shall consist of the enclosed "Part B - Proposal Form", completed as indicated, plus a *letter not to exceed five (8.5" x 11") pages.* If a Price Estimate

is required, the page limit does not include the Price Estimate. Proposals that exceed the page limit may be disqualified. Proposals may be sent by fax or electronically as indicated on page 2, or hand delivered to the Contracting Agency.

### PRICE AND METHOD OF PAYMENT

□ A Price Estimate is NOT required with your

proposal. The selected Offeror shall submit a Price

Estimate within <b>one</b> business day from the Contracting Agency.  A Price Estimate is re	offer.	that a Price Estimate is no A Fixed Price contract is Reimbursement contract	s desirable; however, a
proposal.		cannot be negotiated.	,
* Direct Costs of Direct Labor (DC responsible-charge"):	PRICE ESTIMATE FORMAT (if re		for key staff and persons "in-
Job Classification Nam	ne Total Hours Rate (\$/hr) *	Estimated Cost (\$)	Total DCDL \$
2. * Indirect Costs (IDC).		IDC Rate:%	Total IDC \$
3. <u>Subcontracts</u> . List each, the amo	ount for each and <b>attach an estimate in</b>	this format for each. Tot	al Subcontracts \$
on actual cost to the Offeror, with	tation, food and lodging, reproduction, e nout any profit or other markup. Provide	a table with the following colum	nns:
Item Quantity Cost (\$/U	<del></del>		Total Expenses \$
	CDL + IDC + Subcontracts + Expenses.		Total Cost \$
	amount (not a percentage) for profit.		Fee \$
7. <u>Total Estimated Price</u> . Sum of To	otal Estimated Cost plus Proposed Fee.		Total Price \$
overhead, for routine allocation of	s that do not maintain an accounting sy such costs to jobs, may omit items 2, 5, outinely allocate Indirect Costs to pro	& 6 if the Rates (\$/hr) in Item 1	are proposed as Billing Rates
	SUBMITTAL DEADLINE AN	D LOCATION	
DATE: <b>May 28, 2024</b>	PREVAILING TIME: 2:00 chester.fehrmann@alask		(907) 269-8917
Hand deliver proposal directly to	o following location, and person,	if named; or email to add	dress above:
Chet Fehrmann at 550 \	W. 7 <sup>th</sup> Avenue, Suite 1340; Anch	orage, AK 99501	
encouraged to respond at lease less than 24 hours prior to a D Contracting Agency shall not be extend the deadline for any proposals, confirmation of rece	sidered. <i>Offerors</i> are responsible ast four business hours prior readline will extend that Deadline responsible for any communications of the received in their entire lipt by telephone or other means the Offeror may also electronical	to the above deadline. e by a minimum of an a tion equipment failures or ty prior to the deadline. Ex s four hours or less prior	Any addendum issued dditional 24 hours. The recongestion and will not except for hand delivered to deadline will <i>not</i> be

### **BASIS OF SELECTION**

representative who may reproduce a copy of it and deliver it "in person" to the submittal location prior to the

This solicitation does not guarantee that a contract will be awarded. All proposals may be summarily rejected. Our intent, however, is to select a Contractor based on the following criteria:

- 1) Demonstrated comprehension of required services and proposed strategy for performance.
- 2) Relevant experience and credentials of proposed personnel including any subcontractors.
- 3) Reasonableness of proposed schedule for performance.

A Price Estimate shall include all tasks to perform the

contract and be prepared in the format shown below.

- 4) Price Estimate (*if* required with proposal).
- 5) Other (specify): N/A

Proposals will be evaluated per Chapter 2 of the DOT&PF PSA Manual.

END OF PART A

deadline.)

### Alaska Department of Natural Resources



### SMALL PROCUREMENT DOCUMENTS

### THIS COMPLETED FORM MUST BE THE FIRST PAGE. NO OTHER COVER SHALL BE USED.

Project Title: Deep Creek SRA Wetlands Delineation
RFP No.: 71003-2

### PROPOSAL REQUIREMENTS

Proposals shall demonstrate comprehension of the objectives and services for the proposed contract; include a brief overview of what will be done; and show a sequence and schedule for each important task. Assumptions made in formulation of the proposal and the support expected from the Contracting Agency shall be defined. The key individuals who will perform services shall be named (including all who would be "in responsible charge" (Ref: AS 08.48) for Architecture, Engineering, Land Surveying and/or Landscape Architecture with their Alaska

registration number). Include a brief – about one paragraph – statement for each person named that describes **experience directly related** to the service(s) they will perform. Proposed subcontracts, if any, shall be explained. Resources; e.g., support personnel, facilities, equipment, current and projected workload could be summarized. Any **unique** qualifications or knowledge of the project, project area, or services to be provided, should be identified.

ALASKA STATUTORY PREFERENCES If applicable		are not applicable to nees that you (Offeror) claim.		
☐ Alaska Bidder (Offeror) AND>> ☐ Veterans AND >> ☐ Employment Program OR ☐ Disabled Persons				
2 AAC 12.260(d) Invalid claim(s) v		licable AS 36.30.170(c) s disqualification for contract	AS 36.30.170 (e & f) award.	

### **PROPOSAL**

The undersigned has reviewed Part A – RFP of these documents, understands the instructions, terms, conditions, and requirements contained therein and in the Standard Provisions Booklet, and proposes to provide the required services described in Part A in accordance with the attached letter which constitutes our proposal to complete the project.

By my initials below, I certify that the Offeror and all Subcontractors identified in the Proposal shall comply with all requirements for the following items as explained in the Standard Provisions Booklet:

[	]	Certification of Compliance (Alaska Licenses and
		Registrations, and Certifications).
[	]	Insurance, including Workers' Compensation,
	_	Comprehensive or Commercial General Liability, and
		Comprehensive Automobile Liability.
[	]	Professional Liability Insurance as follows:
-	_	As available.
		☐ Minimum of \$300,000.
		☐ Minimum of \$500,000.
[	1	Certification for Federal-Aid Contracts Exceeding
-	-	\$100,000 (DOT&PF Form 25A262 Appendix A, General
		Conditions)

For Small Procurements over \$50,000, by signature on this form, 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 24 hours 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 proposal as non-responsive, or cancel the contract.

I further certify that I am a duly authorized representative of the Offeror; that this Proposal accurately represents capabilities of the Offeror and Subcontractors identified for providing the services indicated. I understand that these Certifications are material representations of fact upon which reliance will be placed if this contract is awarded and that 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 Offeror and Subcontractors. This proposal is valid for at least ninety (90) days.

Signature <b>and Date</b>	9			
Name				
Federal Tax Identification No::				
Type of Firm (Check one of the following)  Individual Corporation in state of Other (specify)	Partnership			

### **Alaska Department of Natural Resources**



## SMALL PROCUREMENT DOCUMENTS PART C -CONTRACT AWARD, NTP & INVOICE SUMMARY

Agreement No:	71003-2
IRIS Program No:	
Federal Project No:	N/A

Contractor:	·					
Project Title: D	Deep Creek SRA Wetlands I				<u> </u>	
		TRACT AWARD &				
You have been aware From: To: Subject:	arded this Agreement in accordance	∍ with Parts A, B &	C of these docume		ng correspondence: Date : ber of Pages :	
not have a copy of the contract immediately The Agency Manage	ludes the Small Procurement Stand the Standard Provisions Booklet, of y and are required to complete it no er for this Contract is: Katie Winter his Contract shall be by the method	obtain one from the 0 not later than: er, P.E.	Contracting Agency Telephone	cy. You are authorize e: (907) 269-6410	zed to proceed with per Email: katie.winter@	erformance of this  alaska.gov
Issued for the Contra	racting Agency per ADOT&PF Polic	y #01.01.050 by:	Accepted for the	ne Contractor by:		
Signature Name:		Date	Signature Name:	-		Date
THAT IS		BILLING	SUMMARY			
This Invoice is fo	or [ ] Progress OR [ ] F			voice # for this	Agreement is: [	[ ].
Total Contract Amounts	Task Description	Meth of Pay	Authorized To - Date	Prior Aprv'd Payments	This Billing	Total To - Date
				†		
				+		
					†	·
1					+	I
1					+	I
1		+		+	+	
<del>                                     </del>	Total Authorized Amou	Int for All Tasks			+	
<del>                                     </del>	Sum of Prior APPRO			+	+	ı
<del> </del>		THIS INVOICE		+	+	ı
<del> </del>				+	+	<u> </u>
<del> </del>	Sum of Prior Payments a	horized Amount		+	+	<u> </u>
	Dalance of Aug	horized Amount PAYN	44ENT			
Phase Code	Activity Code	17		'S PAYMENT REQU	IFST:	
Template Code	Object Code	,		J		
<u>Тепіріаль соче</u>	<u>Објен осе</u>	Ţ	Signature Name:		(Contracto	Date or's Project Manager)
accurate and that serv	MENDED: I certify this Invoice to be vices were performed substantially uirements and schedule.		PAYMENT APPR	ROVED: Based upo I hereby approve pa	on the payment recom	
Signature Date Name:		Signature Name:			Date	

SEE INSTRUCTIONS ON NEXT PAGE

### **Alaska Department of Natural Resources**

### INSTRUCTIONS FOR AGENCY ISSUE AND CONTRACTOR BILLING

- 1. Agency Contract Manager The Small Procurement Documents are organized for only one Notice-to-Proceed (NTP) to be issued with the Contract Award for all services to be provided so that accounting procedures do not become unnecessarily burdensome and costly (i.e., the Contractor is required to establish only one cost account for this contract). Also, this document (Pact C Contract Award, Notice to Proceed & Invoice Summary) must be issued and signed by the Contracting Officer (or a written designee per DOT&PF Policy #01.01.050). All items with a text form field must be complete at the time this document is issued. Other items are completed by the Contractor with each billing. Note: If a revised NTP is required, do not reissue this document; use the "c-2 ntp" or "c-3-cr.ntp" form.
- 2. Contractor If this Contract Award & NTP is unacceptable, notify the Contracting Agency immediately. If acceptable, acknowledge by signature where indicated on page 1 *on a copy* of this document and return the signed copy within ten days after your receipt. *Retain the unmarked, as issued, document to be used for reproduction and billing.*
- 3. Contractor Submit Invoices to the Agency Contract Manager named on page one of this document. Contractor may use the firm's invoice forms; however the Contractor must also provide a copy of page one of this form as the FACE PAGE of each invoice submitted and with the following entries under "Invoice Summary" and "Contractor's Payment Request" accurately completed:
  - a) Indicate if the Invoice is for Progress or Final Payment and enter the Sequential Invoice Number for this Contract.
  - b) Entries in the following columns: Prior Aprv'd Payments, This Billing, and Total to Date for each Task Group; plus the SUM TOTALS for: Authorized To-Date, Prior APPROVED Payments, THIS INVOICE, Prior Payments plus this Invoice, and Balance of Authorized Amount.
- "Prior APPROVED Payments" amounts might not equal the total of all prior invoices if some items were disallowed or adjustments were made. If a prior billing has not been acknowledged with any payment, or a different amount from the billing was paid without any notification of the reason(s), Contractor may attach a request for an explanation and remedial action.
- 4. Contractor Sign and date under "CONTRACTOR'S PAYMENT REQUEST" thereby attesting to the following:
  - "By signature hereunder, the Contractor certifies entries to be true and correct for the services performed to date under or by virtue of said Contract and in accordance with AS 36.30.400. The Contractor further certifies that all applicable Federal, State and Local taxes incurred by the Contractor in the performance of the services have been paid and that all Subcontractors engaged by the Contractor for the services included in any invoice shall be fully compensated by the Contractor for such services."
- 5. Contractor Substantiate all charges on each invoice, other than for Fixed Prices or Fixed Fees, by attaching a summary of hours expended and hourly labor rate per employee; summary of units completed; subcontractor invoices; expense receipts, etc.; or other proof of expenditures.
- 6. Contractor Prime Contractor's Labor and Indirect Cost shall be billed to the Contracting Agency within 45 days of performance. Subcontractors' Labor and Indirect Cost shall be billed to the Contracting Agency within 60 days of performance. All of the Contractor's and Subcontractors' Other Direct Costs (Expenses) shall be billed to the Contracting Agency within 90 days of being incurred. Charges submitted after the above stated times will, at the Contracting Agency's discretion, not be paid.
- 7. Contractor When this Contract is approximately 75% complete, the Contractor shall determine if the Authorized Amount(s) might be exceeded; and, if so, shall provide an estimate of cost to complete. The Contracting Agency will determine after discussion with the Contractor if additional cost is reasonable and does not include costs that should be absorbed by the Contractor. If additional cost is validated, a negotiated Amendment will be executed which either (1) reduces the scope of services/work products required commensurate with the Authorized Amount(s), or (2) increases the Authorized Amount(s) to that required for completion of the original contract.
- 8. Amendments if required will be issued per Article A8 of Appendix A, General Conditions, as contained in the Standard Provisions Booklet.

END OF PART C

# PROPOSED STATEMENT OF SERVICES APPENDIX B

PSA No: 71003-2
IRIS Program No: N/A
Federal Project No: N/A
Date Prepared: 05/03/24

### Deep Creek SRA Wetlands Delineation

### ARTICLE B1 INDEX

#### **Subject** Article B2 Exhibits В3 Codes, Regulations, Standards, and Procedures Administrative Requirements B4 **B**5 Project Description and Location Summary of Contract Services B6 В7 Management В8 Wetlands Delineation

### ARTICLE B2 EXHIBITS

EXNIBITS	<u>Subject</u>
B-1	Exhibit 1: Vicinity Map / Project Location
B-2	Exhibit 2: Area of Potential Effect Map
B-3	Exhibit 3: Concept Site Plan

## ARTICLE B3 CODES, REGULATIONS, STANDARDS, AND PROCEDURES

- **B3.1 General.** All studies, reports, and design services shall be performed in accordance with applicable codes, regulations, standards, professional practice procedures, and commonly recognized construction methods. The Contractor shall consider the geographical location of the project as well as other environmental and site-specific constraints when performing services for this project.
- **B3.2** Units of Measurement. Standard U.S. units of measurements shall be used throughout development of the project.

## ARTICLE B4 ADMINISTRATIVE REQUIREMENTS

- **B4.1** General. The Contractor shall provide services as identified and authorized by sequentially numbered Notices-to-Proceed. The Contractor shall not perform services or incur billable expense except as authorized by an NTP.
- **B4.2 Project Staff.** All services must be performed by or under the direct supervision of the following individuals:

Name Project Responsibilities

[TBD]

Replacement of, or addition to, the Project Staff named above shall be accomplished only by prior written approval from the Contracting Agency.

- **B4.3** Professional Registration. All reports, plans, specification, estimates and similar work products provided by the Contractor shall be prepared by or under the supervision of an Environmental Professional. The Environmental Professional shall have at a minimum: a BS degree in biology, botany, or related field; training in the U.S. Army Corps of Engineers (USACE) 1987 Wetlands Delineation Manual; and 5 years field experience delineating wetlands in Alaska.
- **B4.4 Billing Reports.** The Contractor shall provide a two-page (typical) report with each monthly billing for months in which services are performed. The report shall specifically describe the services and other items *for which the billing is submitted* and shall estimate the percentage the services are complete. Any delayed costs from previous billing periods that are included in the current billing must be clearly explained in the report.
- **B4.5** Correspondence. All correspondence prepared by the Contractor shall bear the Contracting Agency's assigned Project name and number.
- **B4.6 Documents and Reports** shall be printed with solid black letters that are double spaced on white, 8.5-inch x 11-inch bond or "Xerox Copy" paper. Other size paper may be used for illustrations if they are folded to 8.5-inch x 11-inch size. Original documents and reports shall be printed on one side of the paper only and shall be ready for copying. Documents and reports shall have no black and white photographs, color photographs, or multicolored graphics except as specifically approved by the Contracting Agency. Original, camera ready, copies of final documents and reports shall be submitted to the Contracting Agency for a check before printing.
- **B.4.6.1** Copies. When the Contract calls for multiple copies of documents or reports, the copies shall be printed on both sides of the paper. However, the cover and pages with approved illustrations, multicolored graphics, or photographs shall be printed on one side of

the page only. All copies - except for originals - shall be bound.

- **B4.6.2** Page Numbers. All documents shall be page numbered to allow every major Section, Chapter, Appendix, etc., to begin on a "right hand," odd numbered page.
- **B4.6.3 Covers.** The cover of all documents and reports shall include the following information:
  - a. Name of document or report.
  - b. Date.
  - c. Indicate whether draft or final.
  - d. Project Name.
  - e. State Project Number.
  - f. Prepared for: Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation.
  - g. Prepared by: [COMPANY NAME AND ADDRESS]
  - h. Map and/or picture of project area.
- **B4.7 Contractor Name on Plan Sheets and Documents.** No Contractor logos shall be allowed on any electronic or hard copy document produced for the Contracting Agency. The Contractor company name shall be included in the box above or below the engineer's seal on each plan sheet. Documents produced for the Contracting Agency shall include the Contractor's company name at the bottom right of the first page, cover sheet or title sheet only. Contractor letterhead shall be allowed only as exhibits in document appendices. The Contractor name shall be in the same font as other lettering on the plan sheet or document, shall be 1/16" or less in height on 11"x17" plan sheets, and shall be in the following format:

## PLANS DEVELOPED BY: [COMPANY NAME AND ADDRESS]

- **B4.8** Plans. Plans shall be submitted on title block provided by the Department. All submittals shall be half size, on 11"x17" plan sheets.
- **B4.8.1 Drafting.** All drawings shall be submitted in Autocad, format using the e-transmit feature to capture all peripheral files into one zip file. AutoCAD version shall be the current release or as designated by the Contract Manager. All submissions shall include the Autocad drawing files on thumb drives or external hard drive. An industry standard layering scheme shall be used.
- **B4.9 Revisions.** The Contractor shall modify work products in response to direction from the Contracting Agency. Corrections, adjustments, or modifications necessitated by the review/approval process, but which do not substantially affect the scope, complexity, or character of the services, shall be considered a normal part of the Contractor's services.
- **B4.9.1 Errors and Omissions.** Except as described in this Statement of Services, work products shall be

essentially complete when submitted to the Contracting Agency. Work products having significant errors or omissions will not be accepted until such problems are corrected.

- **B4.9.2** Review Meetings. Following each review, the Contracting Agency will provide written comments and may hold a meeting to discuss the issues. The Contractor's personnel who are in-responsible-charge for the work products under review shall attend the meeting and may be asked to interpret and provide explanations of the content.
- **B4.9.3** Comment Resolution. The Contractor shall provide a written response with subsequent submittals that address all written and oral comments from the Contracting Agency. All changes from previous submittals shall be clearly explained.
- **B4.11 Reproduction and Distribution.** When the contract requires only the original or only one copy of a work product to be delivered, the Contracting Agency will reproduce and distribute any other copies required. Items delivered for reproduction shall be organized and cameraready for copying and not stapled or otherwise bound.

## ARTICLE B5 PROJECT DESCRIPTION AND LOCATION

**B5.1** The Division of Parks and Outdoor Recreation (DPOR) is planning to rehabilitate its Deep Creek State Recreation Area campground and boat launch facility located in Ninilchik, Alaska. The project site is located at the end of Wayside Road off Sterling Highway MP 137.3.

Deep Creek SRA is located along the western coast of the Kenai Peninsuala and is a destination for camping, launching large and small boats, and beach access. The existing site consists of developed campground, small boat launch, and tractor boat launch, The facility is bordered by Cook Inlet to the west and coastal wetlands to the east. The facility accessed by a paved two-lane access road.

Exhibits B-1 and B-2 depict the project location and area of potential effect.

The intended improvements include:

- 1. Reconfiguring the campground;
- 2. Embankment expansion;
- 3. Paving and striping;
- 4. Beach armoring;
- 5. Orientation kiosk:
- 6. Site signage; and
- 7. Miscellaneous park amenities.

Exhibit B-3 is a drawing of the concept site plan.

## ARTICLE B6 SUMMARY OF CONTRACT SERVICES

**B6.1** General. The Contractor shall provide professional services to include due diligence, mobilization and demobilization, onsite data collection, data analysis, map wetlands, and wetlands delineation report writing. The final wetlands delineation report and other contract products will be utilized as submissions to the USACE to support requests for Preliminary Jurisdictional Determinations (PJDs) or Approved Jurisdictional Determinations (AJDs).

## ARTICLE B7 MANAGEMENT

- **B7.1** Performance Schedule. The Contractor shall abide by the schedule submitted, adjusted for the actual Notice to Proceed (NTP) date.
- **B7.1.1 Schedule Changes.** Adherence to the Project Schedule is necessary to meet the Contracting Agency's long-term goals and commitments. The Contractor agrees to expend all effort necessary to stay on schedule and meet the contract delivery dates.
- **B7.2 Project Coordination**. All coordination and correspondence for the project shall be handled through or with the concurrence of the Contract Manager.
- **B7.2.1 Correspondence**. The Contractor shall submit all written material, letters, survey forms, etc., used to communicate information regarding the project to the Contract Manager for review and acceptance prior to its distribution. Copies of all outgoing and incoming correspondence shall be provided to the Contract manager. All outgoing correspondence shall include the project title and state project numbers.
- **B7.2.2 Release of Information**. The release of any project-related information must be approved by the Contract Manager.

## ARTICLE B8 WETLANDS DELINEATION

- **B8.1 General.** The Contractor shall conform to the USACE 1987 Wetlands Delineation Many and 2007 Alaska Region Supplement.
- **B8.2 Wetlands Delineation.** Submit for approval a project specific delineation plan. The plan shall include a list of field staff and work schedule. Include use of any specialized equipment including drones. The plan shall outline all necessary permits, which the Contractor will secure, or state that none will be required.

The project site is a state park and disturbance to the existing natural vegetation must be minimized. All activities shall conform to applicable laws and regulations.

Sample Points shall be sufficient in quantity to reflect changes in vegetation, topography, and hydrology within the delineation boundary. Sample points must be documented using the USACE Wetland Determination Data Sheet – Alaska Region (ENG FORM 6116, JUL 2018) or USACE Automated Wetland Data Sheet. Data Sheets shall be supplemented with photographs of the vegetation, soils, and hydrologic indicators for the respective sample site. Visually classify each soil sample and note other relevant soil characteristics, such as color, odor, etc.

Backfill each sample site hole with excavated material and compact as practical as possible.

Document GPS latitude/longitude coordinates for each test hole.

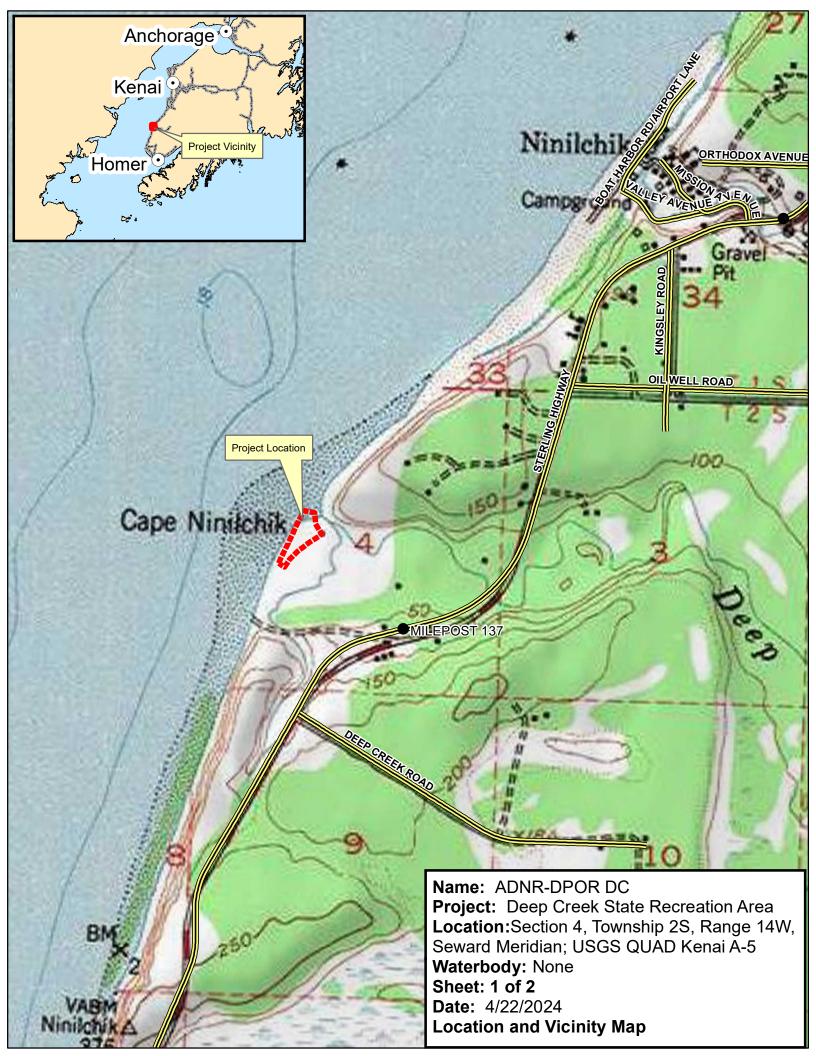
Wetland Delineation Report shall consist of:

- 1. Cover Page
- 2. Table of Contents
- 3. Introduction and Background Information
- 4. Filed Methods
- Results
- 6. Conclusions
- 7. References
- 8. Wetland Delineation Map

Sample Point Data & Photos

### B8.3 Deliverable Items.

<u>Deliverable Item</u>	<u>Originals</u>	Copies
Draft Report	1 & PDF	0
Final Report	1 & PDF	2
GIS Shapefiles	Thumb Drive	0







RESOURCES
RECREATION
907.269.8731 CONCEPT SITE PLAN PHASE I AND PHASE II F NATURAL I AND OUTDOOR AK 99501 - 90 OF ALASKA, DEPARTMENT OF DEVELOPED BY: DIVISION OF PARKS AN 7TH AVE. SUITE 1340, ANCHORAGE, AI DEEP CREEK SRA STATE O PLANS I 550 W

FACILITY REHABILIBATION PROJECT NO. 7XXXX-X

PREPARED: RBM DRAWN: RBM REVIEWED: D&C **DATE:** SEPT. 29, 2022

