STATE OF ALASKA ITB NUMBER F-13-D-188/2011280224
ADDENDUM NUMBER 1

RETURN THIS ADDENDUM VIA EMAIL TO THE ISSUING OFFICE OR INCLUDE WITH YOUR BID SUBMISSION:

Department of Fish and Game
Division of Administrative Services
Dfg.contracting@alaska.gov

THIS IS NOT AN ORDER **DATE ADDENDA ISSUED: 7/13/2026**

ITB TITLE: Susitna Landing Boat Launch and Facility Renovation

ITB OPENING DATE AND TIME (As Amended): July 22, 2026, 2:00 PM AKST

The following questions have been received by potential bidders and below are the State's responses:

Questions 1: Is there a basis of design for the Arsenic Filter and the water Softener System and Filter?

Answer 1: The contractor shall collect raw water samples to support the final design of the water softener, arsenic treatment system, and other plumbing equipment, as specified in Section 680 of the Standard Modifications and Special Provisions. Additional requirements and procedures for sample collection are provided in Section 628. The plumbing plans and details shown on sheets 45 through 47 are conceptual only. The contractor is responsible for final design, code compliance, and installation of the approved system in accordance with the project specifications.

Preliminary water samples were previously collected and analyzed following treatment by the existing system; however, the existing treatment system does not treat for arsenic. These test results are provided for informational purposes only (Addendum 1 – Attachment 1 - Water Quality Results) and shall not replace the contractor's obligation to collect and analyze raw, untreated, water samples as required by the contract documents.

Questions 2: How come there is not a dollar amount in the Contingent Sum Items?

Answer 2: Dollar amounts have been added, please see Addendum 1 – Attachment 2 – Bid Schedule. This attachment must be submitted as the contractors' bid schedule.

Questions 3: Can you please extend out the bid opening for a few days?

Answer 3: Yes, bid due date has been extended to July 22, 2026, 2:00 pm AKST.

The following changes/additions are required:

1. ITB Bid Schedule: The ITB bid schedule has been updated to include contingent sum item amounts. Contractors will be required to use, Addendum 1 – Attachment 2 – Bid Schedule, in their bid submission.

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2. Invitation To Bid Face Page: The ITB Face Page has been edited to reflect the new bid due date that has been extended until July 22, 2026, 2:00 PM AKST.

In order for your bid to be considered responsive, this addendum must be received by the issuing office before the bid due date or it must be included with the contractors bid submission.

Eric Verrelli
ADF&G Procurement Officer
PHONE: (907) 465-6178

NAME OF COMPANY

SIGNATURE DATE

Revised 7/12/99

Laboratory Analysis Report

Ethan Perry
PN&D Engineers
1506 W 36th Ave
Anchorage, Anchorage AK 99503

Justin Nelson
2025.06.16
19:00:55
-08'00'

Work Order:	1252028
	Susitna Landing
Client:	PN & D Engineers
Report Date:	June 16, 2025

Enclosed are the analytical results associated with the above work order. The results apply to the samples as received. All results are intended to be used in their entirety and SGS is not responsible for use of less than the complete report. If you have any questions regarding this report, or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343. This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS maintains a formal Quality Assurance/Quality Control (QA/QC) program. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request. The laboratory certification numbers are AK00971 (DW Chemistry & Microbiology (Chemistry Provisional Cert for DOC/TOC SM5310B as of 5/29/25)) & 17-021 (CS) for ADEC and 2944.01 for DOD ELAP/ISO 17025 (RCRA methods: 1020B, 1311, 3010A, 3050B, 3520C, 3550C, 5030B, 5035A, 6020B, 7470A, 7471B, 8015C, 8021B, 8082A, 8260D, 8270E, 8270E-SIM, 9040C, 9045D, 9056A, 9060A, AK101 and AK102/103). SGS is only certified for the analytes listed on our Drinking Water Certification (DW methods: 200.8, 2130B, 2320B, 2510B, 300.0, 4500-CN-C,E, 4500-H-B, 4500-NO3-F, 4500-P-E and 524.2) and only those analytes will be reported to the State of Alaska for compliance. Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP and, when applicable, other regulatory authorities.

*	The analyte has exceeded allowable regulatory or control limits.
!	Surrogate out of control limits.
B	Indicates the analyte is found in a blank associated with the sample.
CCV/CVA/CVB	Continuing Calibration Verification
CCCV/CVC/CVCA/CVCB	Closing Continuing Calibration Verification
CL	Control Limit
DF	Analytical Dilution Factor
DL	Detection Limit (i.e., maximum method detection limit)
E	The analyte result is above the calibrated range.
GT	Greater Than
ICV	Initial Calibration Verification
J	The quantitation is an estimation.
LCS(D)	Laboratory Control Spike (Duplicate)
LLQC/LLIQC	Low Level Quantitation Check
LOD	Limit of Detection (i.e., 3/4 of the LOQ)
LOQ	Limit of Quantitation (i.e., reporting or practical quantitation limit)
LT	Less Than
MB	Method Blank
MS(D)	Matrix Spike (Duplicate)
ND	Indicates the analyte is not detected.
RPD	Relative Percent Difference
TNTC	Too Numerous To Count
U	Indicates the analyte was analyzed for but not detected.

Note: Sample summaries which include a result for "Total Solids" have already been adjusted for moisture content.

SGS

SGS Ref.#	1252028001		
Client Name	PN & D Engineers	**Printed Date/Time**	06/16/2025 18:28
Project Name/#	Susitna Landing	**Collected Date/Time**	05/14/2025 14:30
Client Sample ID	Susitna Landing	**Received Date/Time**	05/14/2025 16:46
Matrix	Drinking Water	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results		LOQ	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals by ICP/MS										
Hardness as CaCO3	ND		5.00	mg/L	SM21 2340B	B		05/19/25	05/21/25	HBL
Waters Department										
Total Nitrate/Nitrite-N	ND		0.200	mg/L	SM21 4500NO3-F	C	(<10)		05/21/25	AJP
Microbiology Laboratory										
E. Coli	Negative		1	100mL	SM21 9223B	A			05/15/25	HBL
Total Coliform	Negative		1	100mL	SM21 9223B	A			05/15/25	HBL
Private Individual Analysis										
Chloride	1.33		0.200	mg/L	EPA 300.0	D	(<250)	05/19/25	05/19/25	AJP
Conductivity	350		5.00	umhos/cm	SM21 2510B	D			05/19/25	DAT
Fluoride	0.286		0.200	mg/L	EPA 300.0	D	(<2)	05/19/25	05/19/25	AJP
Sulfate	ND		0.200	mg/L	EPA 300.0	D	(<250)	05/19/25	05/19/25	AJP
Total Dissolved Solids	267		10.0	mg/L	SM21 2540C	D	(<500)		05/20/25	MCP
Alkalinity	183		10.0	mg/L	SM21 2320B	D			05/19/25	DAT
Aluminum	ND		50.0	ug/L	EP200.8	B		05/19/25	05/21/25	HBL
Antimony	ND		1.00	ug/L	EP200.8	B	(<6)	05/19/25	05/21/25	HBL
Arsenic	17.0	*	5.00	ug/L	EP200.8	B	(<10)	05/19/25	05/21/25	HBL
Barium	ND		3.00	ug/L	EP200.8	B	(<2000)	05/19/25	05/21/25	HBL
Cadmium	ND		0.500	ug/L	EP200.8	B	(<5)	05/19/25	05/21/25	HBL
Calcium	ND		500	ug/L	EP200.8	B		05/19/25	05/21/25	HBL
Chromium	ND		5.00	ug/L	EP200.8	B	(<100)	05/19/25	05/21/25	HBL
CO3 Alkalinity	ND		10.0	mg/L	SM21 2320B	D			05/19/25	DAT

SGS Ref.#	1252028001		
Client Name	PN & D Engineers	**Printed Date/Time**	06/16/2025 18:28
Project Name/#	Susitna Landing	**Collected Date/Time**	05/14/2025 14:30
Client Sample ID	Susitna Landing	**Received Date/Time**	05/14/2025 16:46
Matrix	Drinking Water	**Technical Director**	**Stephen C. Ede**

Parameter	Results	LOQ	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Private Individual Analysis									
Copper	30.7	3.00	ug/L	EP200.8	B	(<1000)	05/19/25	05/21/25	HBL
HCO3 Alkalinity	183	10.0	mg/L	SM21 2320B	D			05/19/25	DAT
Iron	ND	250	ug/L	EP200.8	B	(<300)	05/19/25	05/21/25	HBL
Lead	ND	2.00	ug/L	EP200.8	B	(<15)	05/19/25	05/21/25	HBL
Magnesium	ND	50.0	ug/L	EP200.8	B		05/19/25	05/21/25	HBL
Manganese	1.98	1.00	ug/L	EP200.8	B	(<50)	05/19/25	05/21/25	HBL
Nickel	4.43	2.00	ug/L	EP200.8	B	(<100)	05/29/25	05/31/25	ACF
OH Alkalinity	ND	10.0	mg/L	SM21 2320B	D			05/19/25	DAT
pH	7.7	0.100	pH units	SM21 4500-H B	D	(6.5-8.5)		05/19/25	DAT
Potassium	ND	500	ug/L	EP200.8	B		05/19/25	05/21/25	HBL
Selenium	ND	5.00	ug/L	EP200.8	B	(<50)	05/19/25	05/21/25	HBL
Silver	1.67	1.00	ug/L	EP200.8	B	(<100)	05/19/25	05/21/25	HBL
Sodium	97000	2500	ug/L	EP200.8	B		05/19/25	05/21/25	HBL
Thallium	ND	1.00	ug/L	EP200.8	B	(<2)	05/19/25	05/21/25	HBL
Zinc	53.8	10.0	ug/L	EP200.8	B	(<5000)	05/19/25	05/21/25	HBL

SGS North America Inc.
200 W. Potter Drive, Anchorage, AK 99518
Ph: 907-562-2343 / Fax: 907-561-5301

Lab Reference Number
1252028

Chain of Custody & Sample Receipt Form for Drinking Water Analyses

Please fill out completely. (Shaded areas are for lab use only.)

Client: PND ENGINEERS
Phone: 907-561-1011
Contact: ETHAN PERRY
Fax:
E-mail (Required for automated reporting): EPERRY@PNDENGINEERS.COM
Project Name: SUSITNA LANDING
0

Info Required for ADEC Submittal - Missing or incorrect info may result in a delay
PWSID #:
FAC ID:
Reports to:
Invoice to:
P.O. #:
Quote #:

Lab No.	Sample Identification	Collection Date	Collection Time	Total Coliform (Presence/Absence = default method) Total Coliform (SM9223 Quantitray) 125 ml sterile w/ $Na_2S_2O_3$	Nitrate (default method) ☐ Total NO2 + NO3 (SM4500N-F = default method) 60 ml nalgene; preserved w/ H 2SO4 ,and sample is in the process of cooling(IPC)	☐ NO2 ☐ NO3 * Please arrange in advance * (Default method will vary as needed to meet hold time) 60 ml nalgene; unpreserved, and sample is in the process of cooling(IPC)	☐ Arsenic (As) ☐ P.I.W.A. Metals (including Hardness) (metals by EPA 200.8) 125 ml poly w/HNO_3	☐ PIWA wet chem tests (pH, Alk, TDS, Cond, other anions) 500 ml HDPE unpreserved	Sampling Point ID (Required for PWSID ADEC Submittals)
(1A)		5/14/25	14:30					X	
(1B)	HNO_3	5/14/25	14:33						
(1C)	H_2SO_4	5/14/25	14:34						
(1D)		5/14/25	14:35						

Special Instructions/comments:
Profile # 438977 CW

Collected/Relinquished By:	Date	Time	Received by Lab By:	Date	Time
			MA	5/14/25	1646

Method of payment: ☐ prepaid ☐ cash ☐ check # ☑ credit card Amount paid: $

	Yes	No	NA
Were microbiology (Total Coliform, E. coli, LT2, etc.) samples received in proper lab-issued, pre-sterilized containers?		☐	☐
Are samples RUSH or SHORT HOLD TIME?	☐	☐	☐
If yes, have you notified the lab?	☐	☐	☐
For preserved waters (other than VOA vials, LL-Mercury or microbiological analyses), was pH verified and compliant?	☐	☐	☐
Are there any problems?	☐	☐	☐
If yes, have you notified the Project Manager?	☐	☐	☐

Delivery method: chilled; on ice

☐ Client ☐ SGS
☐ UPS ☐ Alert Courier
☐ FedEx ☐ USPS
☐ ERA ☐ AK Air
☐ NAC ☐ PenAir
☐ Other

Airbill #

Sample Containers and Preservatives

Container Id	Preservative	Container Condition	Container Id	Preservative	Container Condition
1252028001-A	Na2S2O3 for Chlorine Redu	OK			
1252028001-B	HNO3 to pH < 2	OK			
1252028001-C	H2SO4 to pH < 2	OK			
1252028001-D	No Preservative Required	OK			

Container Condition Glossary

Containers for bacteriological, low level mercury and VOA vials are not opened prior to analysis and will be assigned condition code OK unless evidence indicates than an inappropriate container was submitted.

OK - The container was received at an acceptable pH for the analysis requested.
BU - The container was received with headspace greater than 6mm.
DM - The container was received damaged.
FR - The container was received frozen and not usable for Bacteria or BOD analyses.
IC - The container provided for microbiology analysis was not a laboratory-supplied, pre-sterilized container and therefore was not suitable for analysis.
NC- The container provided was not preserved or was under-preserved. The method does not allow for additional preservative added after collection.
PA - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt and the container is now at the correct pH. See the Sample Receipt Form for details on the amount and lot # of the preservative added.
PH - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt, but was insufficient to bring the container to the correct pH for the analysis requested. See the Sample Receipt Form for details on the amount and lot # of the preservative added.
QN - Insufficient sample quantity provided.

SGS

SGS DW Chemistry Certified Analyses
Applicable to PWSID Samples

ADEC DW-Chemical Certificate AK00971, expires 6-30-2025

Method/ Test Name	Reference	Analyte	Method/ Test Name	Reference	Analyte
200.8	EPA	Aluminum	524.2	EPA	Bromodichloromethane-T
200.8	EPA	Antimony	524.2	EPA	Bromoform-T
200.8	EPA	Arsenic	524.2	EPA	Carbon Tetrachloride-R
200.8	EPA	Barium	524.2	EPA	Chlorobenzene-R
200.8	EPA	Beryllium	524.2	EPA	Chloroform-T
200.8	EPA	Cadmium	524.2	EPA	cis-1,2-Dichloroethylene-R
200.8	EPA	Chromium	524.2	EPA	Dibromochloromethane-T
200.8	EPA	Copper	524.2	EPA	Dichloromethane (Methylene Chloride)-R
200.8	EPA	Lead	524.2	EPA	Ethylbenzene-R
200.8	EPA	Manganese	524.2	EPA	Styrene-R
200.8	EPA	Mercury	524.2	EPA	Tetrachloroethylene-R
200.8	EPA	Nickel	524.2	EPA	Toluene-R
200.8	EPA	Selenium	524.2	EPA	Total THM-T
200.8	EPA	Silver	524.2	EPA	Total Xylenes-R
200.8	EPA	Thallium	524.2	EPA	trans-1,2 Dichloroethylene
200.8	EPA	Zinc	524.2	EPA	Trichloroethylene-R
300.0	EPA	Chloride	524.2	EPA	Vinyl Chloride-R
300.0	EPA	Fluoride	2120B	SM 21st ed	Color
300.0	EPA	Nitrate-N	2130B	SM 21st ed	Turbidity
300.0	EPA	Nitrate-Nitrite as N	2320B	SM 21st ed	Alkalinity
300.0	EPA	Nitrite-N	2510B	SM 21st ed	Conductivity
300.0	EPA	Sulfate	2540C	SM 21st ed	TDS
524.2	EPA	1,1,1-Trichloroethane-R	4500-CN-C,E	SM 21st ed	Cyanide
524.2	EPA	1,1,2-Trichloroethane-R	4500-H-B	SM 21st ed	pH
524.2	EPA	1,1-Dichloroethylene-R	4500-NO3-F	SM 21st ed	Nitrate-N
524.2	EPA	1,2,4-Trichlorobenzene-R	4500-NO3-F	SM 21st ed	Nitrite-N
524.2	EPA	1,2-Dichlorobenzene-R	4500-NO3-F	SM 21st ed	Nitrate-Nitrite as N
524.2	EPA	1,2-Dichloroethane-R	4500-P-E	SM 21st ed	Ortho-phosphate
524.2	EPA	1,2-Dichloropropane-R	5310B	SM 21st ed	Dissolved Organic Carbon (DOC)
524.2	EPA	1,4-Dichlorobenzene-R	5310B	SM 21st ed	Total Organic Carbon (TOC)
524.2	EPA	Benzene-R			

ADEC DW-Micro Certificate AK00971, expires 6-30-2025

Method/ Test Name	Reference	Analyte	Method/ Test Name	Reference	Analyte
9215 B HPC Pour Plate	SM	Heterotrophic	9223 B Colilert-18 MPN	SM	E. coli
9223 B Colilert MPN	SM	E. coli	9223 B Colilert-18 PA	SM	E. coli
9223 B Colilert PA	SM	E. coli	9223 B Colilert-18 PA	SM	Total Coliform
9223 B Colilert PA	SM	Total Coliform			

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Member of SGS Group

STATE OF ALASKA
DEPARTMENT OF FISE AND GAME

BID SCHEDULE

Project Name: Susitna Landing Boat Launch and Facility Renovation

Project Number: F-13-D-188/2011280224

Before preparing this bid schedule, read carefully, Section 102 of the 2020 edition of the Standard Specifications for Highway Construction, and the following:

The Bidder shall insert, as called for, a unit price or lump sum price in figures opposite each pay item for which an estimated quantity appears in the bid schedule. A unit price or lump sum price is not to be entered or tendered for any pay item not appearing in the bid schedule. The estimated quantity of work for payment on a lump sum basis will be "All Required" (All Req'd) and as further specified in the contract.

Whenever a Contingent Sum is shown for any item in this schedule, such amount shall govern and be included in the bid total.

Conditioned or qualified bids will be considered non-responsive.

Notice: Contract award will be made on the basis of the total adjusted basic bid.

The bidder shall insert a unit bid price for each pay item listed below. Type or print legibly.

Pay Item Number	Pay Item Description	Pay Unit	Quantity	Unit Bid Price	Amount Bid
******** BASIC BID ********					
201.0009.0000	Clearing And Grubbing	LS	All Req'd		
202.0001.0000	Removal of Structures and Obstructions	LS	All Req'd		
202.0003.0000	Removal of Sidewalk	SY	1,950		
202.0004.0000	Removal of Culvert Pipe	LF	30		
203.0003.0000	Unclassified Excavation	CY	7,910		
203.0005.000A	Borrow, Type A	CY	2,300		
203.2057.0000	Dewatering	LS	All Req'd		
301.0004.00E1	Aggregate Surface Course, Grading E-1	CY	1,350		
603.0001.0030	CSP 30 Inch	LF	108		
607.2002.0000	Double Swing Gate	EA	2		
607.3000.0000	Dumpster Enclosure	LS	All Req'd		
609.2003.0000	Concrete Parking Bumper	EA	39		
611.0001.0001	Riprap, Class I	CY	611		

611.0001.0002	Riprap, Class II	CY	35		
615.0001.0000	Standard Sign	SF	54		
615.0002.0000	Remove and Relocate Sign	EA	8		
615.0006.0000	Salvage Sign	EA	4		
618.0001.0000	Seeding	Acre	2.4		
620.0001.0000	Topsoil	SY	11,430		
621.0001.0001	Tree (Betula papyfrifera – 2" Cal.)	EA	56		
621.0001.0002	Tree (Picea glauca – 6' Ht)	EA	32		
621.2008.0001	Landscape Boulder (Boulder Type C)	EA	16		
621.2008.0002	Landscape Boulder (Boulder Type B)	EA	29		
621.2008.0003	Landscape Boulder (Boulder Type A)	EA	24		
621.2008.0004	Landscape Boulder Type A with Anchor	EA	6		
626.2011.0000	Wastewater System	LS	All Req'd		
627.2012.0000	HDPE Water Conduit, 1 inch	LF	420		
628.1000.0001	Water Well	LS	All Req'd		
630.0001.0000	Geotextile, Separation	SY	3,400		
635.0002.0000	Insulation Board, 4 inch	SF	2,120		
640.0001.0000	Mobilization and Demobilization	LS	All Req'd		
640.0004.0000	Worker Meals and Lodging, or Per Diem	LS	All Req'd		
641.0001.0000	Erosion, Sediment and Pollution Control Administration	LS	All Req'd		
641.0005.0000	Temporary Erosion, Sediment and Pollution Control by Directive	LS	All Req'd		
641.0006.0000	Withholding	CS	All Req'd	$5,000.00	$5,000.00
641.0007.0000	SWPPP Manager	LS	All Req'd		
642.0001.0000	Construction Surveying	LS	All Req'd		
643.0002.0000	Traffic Maintenance	LS	All Req'd		
646.0001.0000	CPM Scheduling	LS	All Req'd		
647.2000.0000	Wide Pad Dozer, 65-HP Minimum	CS	All Req'd	$2,500.00	$2,500.00
647.2002.0000	Backhoe, 4WD, 1 CY Bucket, 75-HP Minimum, 15 ft Depth	CS	All Req'd	$2,500.00	$2,500.00
680.2000.0000	Showerhouse Improvements	LS	All Req'd		
690.2003.0000	Stream Bank Revegetation and Protection	LF	200		

691.2001.0000	Precast Concrete Planks & Sleepers	SF	2,422		
691.2002.0000	Concrete Approach Slab	CY	70		
691.2003.00000	Concrete Block Protective Apron	CY	30		
692.2001.0000	Floating Dock	LS	All Req'd		
693.0001.0000	CXT - single vault toilet	EA	3		
695.2000.0000	Electrical Improvements	LS	All Req'd		
TOTAL BASIC BID					$

No:_____Expires_____ No:_____Expires_____
Alaska Business License Alaska Contractor's License