



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Transportation
and Public Facilities**

SOUTHCOST REGION
Contracts Office

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July 7, 2020

RE: ADDENDUM NO. 1 TO REQUEST
FOR PROPOSALS (RFP) PACKAGE:

25203039
SAMHS00279; Auke Bay FT Building and Electrical Improvements- Design Services

FAX TO: All RFP recipients on record.

The RFP Package is hereby clarified or changed as follows:

1. The proposal due date remains unchanged.
2. Proposer Q & A:
Q. Please confirm the schedule for Task 2. [The schedule] appears to be very tight.
A. A revised schedule for Task 2 will be provided.
3. Replace Appendix B- Statement of Services with the attached Appendix B- Statement of Services identified as attachment #1 to this addendum.

All other terms and conditions remain the same.

END OF ADDENDUM

We appreciate your participation in this solicitation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Jenkins".

Jeff Jenkins
Chief of Contracts

STATEMENT OF SERVICES

APPENDIX B

PSA No:	25203039
Amendment:	0
Program No:	SFAPT00279
Federal No:	9500(150)
Date Prepared:	July 6, 2020

Auke Bay Ferry Terminal Building and Electrical Improvements

Design Services for Architectural and Electrical Improvements

A. Supporting Documents (Attachments)

1. Scoping drawings
2. DOT&PF As-Built Drawings for Existing Electrical
3. DOT&PF As-Built Drawings for Existing Building

B. Project Description

The Alaska Department of Transportation and Public Facilities (Department) is soliciting professional architectural & electrical engineering design and construction services for the Auke Bay Ferry Terminal Building and Electrical Improvements. This is an FHWA funded project.

Terminal Building Improvements:

Services under this contract include architectural and engineering design in support of the terminal building and sidewalk improvements. Interior work includes, but not limited to, remodeling the bathrooms & ticket counters of the main building, replacement of interior doors, and associated electrical and mechanical work. Exterior work includes roof & gutter system replacement on the main building, exterior door replacement, and curb/gutter sidewalk improvements.

The A/E consultant shall conduct an initial scoping visit in the company of AMHS maintenance personnel to discuss the current needs of the terminal building and prepare a scoping report. The scoping report shall include preliminary layouts cost estimates for each improvement. The report will be used as the scoping document for final design.

Electrical Improvements

Services under this contract include the evaluation and the design of improvements for the AMHS ferry berth electrical shore tie system. The primary power supply to all 3 ferry berths (West, East & Stern) is located in the utility building near the West Berth. The power supply was originally constructed in the 1998 Staging Area project and was modified in 2004 to relocate shore power from the East Berth to the new Stern Berth. Other modifications in 2008 included transformer upgrades and heat trace upgrades. Currently there is no shore power to the East Berth, and there are reports of frequent breaker popping on the West Berth system.

Services will include review of the as-builts, a field inspection, an existing power usage study, evaluation of the existing power supply, and recommendations for an improved, functional vessel shore-tie power system that may also include recommendations for vessel shore-tie power consumption. The report will be used as the basis of design. Services will also include final design and construction administration of shore power improvements for power supply to all 3 ferry berths (West, East & Stern).

The consultant shall have demonstrated experience in the analysis and design of power supply systems in a marine environment.

C. Scope of Work

1. Expected Tasks

1) Task 1: Project Scoping

- Initial site visit, scoping report, and preliminary design for the Terminal Building Improvements.
- Initial site visit, power usage study, evaluation report, and preliminary design for the Electrical Improvements.

PSA No.

- Provide preliminary construction cost estimates for all proposed improvements.
 - Meet with Department to finalize project Terminal Building scoping and Electrical Improvement basis of design.
 - Coordinate with Department in support of the Environmental Document as needed. The Department will prepare the environmental documents and coordinate with appropriate agencies as needed.
- 2) **Task 2: Final Design**
- Perform final design of Terminal Building and Electrical Improvements, including preparation of final plans, specifications, and estimate.
 - Construction cost estimate preparation at 50%, 70%, 95% and final design.
 - Meet with Department weekly for project status meetings.
 - Meet with the Department for on-site Plans in Hand (70%) review meeting and respond to written comments.
 - Meet with the Department for PS&E review (95%) and respond to written comments.
 - Designs shall conform to FHWA's Buy America Act.
 - Avoid sole sourcing products by specifying as "product A or B, or equal" or only list the salient features required of a product.
- 3) **Task 3: Bidding Services**
- Assist the Department in answering bidder questions and preparing addendums.
- 4) **Task 4: Construction Services**
- Assist the Department's Construction in reviewing submittals, responding to RFI's, preparing change orders, and conduct site visits as needed.

2. Deliverables

- 1) **Task 1**
- Scoping reports and studies.
 - Preliminary designs and estimates.
- 2) **Task 2**
- 70% PIH review level plans, including product options.
 - 95% progress plans and estimate
 - 100% PSE review level plans, estimate and specifications.
 - Final plans and specifications (bid-ready).

3. Schedule

- 1) **Task 1**
- Complete inspections, evaluations, and reports and meet with Department to finalize scope of work within 8 weeks of Task 1 Notice to Proceed.
- 2) **Task 2**
- Schedule for final design will be negotiated during the Task 2 NTP. Anticipate 12 to 18 weeks after Task 2 PDA for final design depending on the scope of work determined in Task 1.

D. Period of Performance

July 15, 2020 to Dec. 31, 2021. Expected early date for bid advertisement is November 2020.