

MEMORANDUM

State of Alaska

Department of Transportation and Public Facilities

To: Sean Holland, P.E,
Central Region Director

Date: September 24, 2025

Thru: Sharon L. Smith, P.E.,
Chief of Contracts

Telephone No: 269-0639

From: Anna Bosin, P.E
Central Region Traffic & Safety Engineer

Subject: Actelis - Brand Name Spec

Determination:

In accordance with P & P 10.02.050 and Alaska Administrative Code 2 AAC 12.100, this Determination supports the specification of brand specific items for state funded construction contracts and federally funded construction contracts advertised in Central Region for a period not to exceed three (3) years, beginning on the date this Determination is fully executed by the Contracting Officer, for those construction contracts.

Items to be specified by brand name:

Actelis communications devices, software, training, and support. Typical cost per switch is approximately \$4,500, with one to two units required per signal cabinet.

Justification:

The Actelis communications devices were selected for the following reasons:

- 1) Actelis devices are currently deployed throughout the Municipality of Anchorage's (MOA) traffic signal system, with approximately 300 units in operation. These devices offer high-speed data transmission over bonded copper pairs, integrated Time Domain Reflectometry (TDR) for quick cable fault detection and locating, as well as fiber connectivity via SFP ports. They are ruggedized for reliable performance in extreme signal cabinet environmental conditions and are supported by dedicated management software used by MOA.
- 2) MOA staff are responsible for managing and maintaining State-owned signals within the Municipality and are trained in the programming, operation, and troubleshooting of Actelis devices. Due to the infrequency of programming tasks, maintaining proficiency across multiple systems is challenging. Standardizing on Actelis equipment enhances safety during emergency or adverse weather repairs and improves operational efficiency. Familiarity with the devices reduces training needs, minimizes downtime, and ensures quicker response when replacing failed or damaged units—often under difficult traffic, weather, or lighting conditions. This ultimately benefits the public through faster service restoration and more efficient maintenance.

- [Handwritten signature]*

Anna Bosin, P.E.
Central Region Traffic & Safety Engineer

Date _____

- DocuSigned by:

Sharon L. Smith, P.E.
Chief of Contracts

Date _____

- DocuSigned by:

24BDE35706F8421...
Sean Holland, P.E.
Central Region Director
and Contracting Officer

Date _____

Kirk Warren, P.E., Maintenance Chief
Sharon L. Smith, P.E., Chief of Contracts
Luke Bowland, P.E., Preconstruction Engineer
Sean Baski, P.E., Chief of Highway Design
Cynthia Ferguson, P.E., Chief of Traffic Safety & Utilities
Anna Bosin, P.E., CR Traffic & Safety Engineer
Noah King, P.E., Project Manager
Roxanne Risse, P.E., T&S Design Squad Leader
Val Rader, P.E., CR ITS Engineer

Certificate Of Completion

Envelope Id: E58ADDD5-3FBD-41D7-9C1E-5F07F07148EF

Status: Completed

Subject: Actelis Brand Name Spec Renewal

Source Envelope:

Document Pages: 2

Signatures: 2

Envelope Originator:

Certificate Pages: 4

Initials: 0

Anna Bosin

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Juneau, AK 99811

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Status: Original

Holder: Anna Bosin

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9/24/2025 2:34:36 PM

anna.bosin@alaska.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: State of Alaska

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Signer Events

Sharon Smith

sharon.smith@alaska.gov

Chief of Contracts

State of Alaska

Security Level: Email, Account Authentication
(None)

Signature

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Sharon Smith

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Sent: 9/24/2025 2:37:17 PM

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Signature Adoption: Pre-selected Style

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Electronic Record and Signature Disclosure:

Accepted: 8/19/2024 9:09:50 AM

ID: dac77b41-32fa-45a0-a980-66fe18f7a5f4

Company Name: State of Alaska

Sean Holland

sean.holland@alaska.gov

Regional Director

State of Alaska

Security Level: Email, Account Authentication
(None)

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Sean Holland

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Sent: 9/25/2025 2:11:13 PM

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Signature Adoption: Drawn on Device

Using IP Address: 158.145.14.57

Electronic Record and Signature Disclosure:

Accepted: 6/25/2025 10:00:36 PM

ID: 464561c6-7183-482d-a643-1ae0be9752c5

Company Name: State of Alaska

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

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Certified Delivery Events

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Carbon Copy Events

Status

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val rader

val.rader@alaska.gov

State of Alaska

Security Level: Email, Account Authentication
(None)

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Sent: 9/29/2025 11:34:14 AM

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Carbon Copy Events	Status	Timestamp
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Electronic Record and Signature Disclosure:
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ID: f2ed0a17-21be-4fab-92dd-1c4fc646394c
Company Name: State of Alaska

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	9/24/2025 2:37:17 PM
Certified Delivered	Security Checked	9/29/2025 11:34:05 AM
Signing Complete	Security Checked	9/29/2025 11:34:11 AM
Completed	Security Checked	9/29/2025 11:34:14 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

Please read this Electronic Records and Signature Disclosure (ERSD). It concerns your rights regarding electronically undertaking, and the conditions under which you and the State of Alaska agree to electronically undertake, the transaction to which it relates (the “TRANSACTION”).

Consent to Electronically Undertake the TRANSACTION

You can electronically undertake the TRANSACTION only if you confirm that you meet the following requirements by selecting the box next to “I agree to use electronic records and signature” (the “AGREE BOX”):

1. you can fully access and have read this ERSD;
2. you can fully access all of the information in the other TRANSACTION records;
3. you can retain all of the TRANSACTION records in a form that you will be able to fully access for later reference;
4. you consent to undertake the TRANSACTION electronically; and
5. you are authorized to undertake the TRANSACTION. (Please note that falsely undertaking the TRANSACTION may subject you to civil liabilities and penalties and/or to criminal penalties.)

If you cannot or are not willing to confirm each of these five things, do not select the AGREE BOX.

Withdrawing Consent

If you select the AGREE BOX, you can withdraw your consent to electronically undertake the TRANSACTION at any time before you complete the TRANSACTION: simply do not finalize it. The only consequence of withdrawing your consent is that you will not finalize the TRANSACTION.

If you select the AGREE BOX, your consent will apply only to this TRANSACTION. You must separately consent to electronically undertake any other transaction with the State of Alaska.

Paper Option for Undertaking the TRANSACTION

You may undertake the TRANSACTION with the State of Alaska using paper records. (State of Alaska employees who want to undertake the TRANSACTION in paper should contact the agency responsible for the TRANSACTION.) Print the paper records on the website of the State of Alaska agency responsible for the TRANSACTION, or request them from the agency. The State of Alaska homepage is at <http://alaska.gov/>.

Copies of TRANSACTION Records

After completing the TRANSACTION but before closing your web browser, you should download the TRANSACTION records. Or you can download the records within 30 days after

completing the TRANSACTION using the link in the DocuSign email sent to the email address you used to complete the TRANSACTION. The State of Alaska will not provide a paper copy of the TRANSACTION records as part of the TRANSACTION. Under the Alaska Public Records Act (APRA), AS 40.25.100–.295, you can request a copy from the agency responsible for the TRANSACTION, but if too much time has passed, the agency may no longer have the records when you make your request. If required under the APRA, the agency will charge a fee.

Required Hardware and Software

For the minimum system requirements to electronically undertake the TRANSACTION, including accessing and thereby retaining the TRANSACTION records, visit <https://support.docusign.com/guides/signer-guide-signing-system-requirements>. These requirements may change. In addition, you need access to an email account.

How to Contact the State of Alaska

To ask a question on this ERSD or the DocuSign document generated after you complete the TRANSACTION or on using DocuSign to electronically undertake the TRANSACTION, contact the Alaska Department of Administration at either of the following addresses:

State of Alaska
Department of Administration
550 West 7th Avenue
Suite 1970
Anchorage, AK 99501
Reference: DocuSign

doa.commissioner@alaska.gov
Subject: DocuSign

To ask any other question on the TRANSACTION records or to update the information for contacting you electronically, contact the State of Alaska agency responsible for the TRANSACTION using the contact information in the TRANSACTION records or, if those records contain no contact information, using the contact information on the agency's website. Again, the State of Alaska homepage is at <http://alaska.gov/>.