ALASKA ENERGY AUTHORITY

Date: **November 12, 2026**
Project: **CIPLINK COOK INLET POWER LINK-HVDC PROJECT**
Solicitation No.: **RFI 27025**
Addendum No.: **01**

TO ALL PLAN HOLDERS:

The following changes, additions, clarifications, and/or deletions are hereby made part of the RFI Documents for the above noted project, as if fully contained therein. All other terms, conditions, and specifications of the original RFI remain unchanged.

Please acknowledge receipt of this Addendum by email prior to the bid due date and time to be considered responsive.

The RFI Package is hereby clarified, changed or modified by the following:

No revisions to RFI this Addendum. Answers to Proposer's Questions are as follows:

QUESTIONS AND ANSWERS:

1. **Question:** Reference 2.3.3 Preferred Cable System Type and Characteristics; The 100kV HVDC cable(s) shall include embedded fibers for the purpose of a cable monitoring system. Please clarify the requirements on this embedded FO, if any(i.e. 48 single-mode glass fibers

   Answer: The detailed requirements for the fiber optics embedded within the HVDC submarine cable have not been established at this stage of the project. The embedded fiber optics are intended to support cable monitoring functions, including distributed temperature sensing and other monitoring capabilities as applicable. Respondents are requested to identify their standard or recommended fiber optic configuration for the proposed cable system, including the number and type of fibers and the monitoring functions that can be supported.

2. **Question:** 2.3.3 Preferred Cable System Type and Characteristics; Other than the fiber optic embedded in the HVDC cable, a separate submarine fiber optic cable(with 48 single mode glass fibers and minimum one layer of steel with armor). What would be the use of purpose of this cable and how would this cable be terminated at each end, considering the other FO - the one embedded in HVDC - is being expected to be spliced at the termination area?

   Answer: The separate submarine fiber optic cable is intended to provide a dedicated communications path independent of the fibers embedded within the HVDC power cable. At each submarine cable landfall, the fiber optic cable is anticipated to terminate at a fiber optic distribution/patch panel, where the required fibers would be interconnected with the OPGW associated with the overhead transmission line. Detailed termination, splicing, and interface arrangements will be developed during subsequent stages of the project. Respondents may identify their standard or recommended termination arrangement as part of their response.

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END OF ADDENDUM #01