REPLACEMENT A-FRAME FOR THE R/V SIKULIAQ

REQUEST FOR PROPOSAL NO. 15P0004JH
Dated: August 6, 2014

AMENDMENT NO. 4
Dated: August 27, 2014

ISSUED TO:       ISSUED BY:
All Prospective Offerors     University of Alaska Fairbanks
Procurement and Contract Serv.     Procurement and Contract Serv.
Administrative Services Center     Administrative Services Center
Fairbanks, AK 99775-7940     Fairbanks, AK 99775-7940

The following are UAF’s answers to questions received from potential offerors regarding the above referenced solicitation:

4.1 QUESTION: Ref: Section 9 – Design Requirements and Certification

Please confirm, that certification of the A-Frame can be according to DNV-GL Standard for Certification No. 2.22, June 2013 - Lifting Appliances, including statement of compliance to ABS/CFR requirements.


ANSWER: We have no knowledge of the DNV standards. However, to clarify, the governing criteria will be USCG 46 CFR 189.35 as well as meeting the cold weather operating requirements.

4.2 QUESTION: Ref: Section 5.3.1.1 – Port Flag Block Loads and Deck Winch Loads Forward of Frame 94

Please confirm the following SWL definitions:

SWL structural (calculated): (120,000 lbf = 534 kN) * 1,5 = 800 kN
SWL structural (static test load): 120,000 lbf = 534 kN
SWL operational (Luffing calculated):
(30,000 lbf = 134 kN) * 1,25 = 167 kN
SWL operational (Luffing test load): 30,000 lbf = 134 kN
1,25 is an experience factor we add to accommodate miscellaneous accelerations (as per SoW section 4) during luffing.

ANSWER: Confirmed. Although the 120 kips is not a SWL. The 120KIP load plus the snow/ice load would be the maximum anticipated load or design load. We request all calculations to be done in English units as this is the unit system used in the specifications.
4.3 **QUESTION:** Ref: Section 7.2 – A-Frame Speed

Please verify and confirm the speed requirement of 2 degrees/second. If hydraulic calculations lead to not meeting this requirement, would a lower speed be accepted and if so what is the lowest acceptable speed?

**ANSWER:** A lower speed may be acceptable but the goal is 2 deg/sec which is the speed of the current A-frame.

4.4 **QUESTION:** Ref: Section 5.2 – Clearance Dimension Requirements

The A-Frame must clear the port crane in the maintenance position. Will a 2D/3D CAD-model of the GA-drawing D98042-0650-601-01 Rev. G Sheet 6 of 8) be available upon contract award?

**ANSWER:** Yes.

4.5 **QUESTION:** Ref: Section 6.1.3 – Gimbaled Light Platforms

What is the definition of a gimbaled light platform? What functions does a gimbaled light platform provide?

**ANSWER:** The gimbaled light platform is intended to always direct the flood lights vertically regardless of position of the frame.

The submittal deadline remains September 12, 2014 3:00 p.m. local time. All other terms, conditions, and specifications, of the original Request for Proposals remain unchanged.

University of Alaska Fairbanks,

**John A. Hebard**
C.P.M.
Director of Procurement and Contract Services

The Amendment becomes part of the Request for Proposal and modifies the original RFP document. This Amendment shall be acknowledged by signing below and returning it by mail prior to the submittal deadline, or by indicating acknowledgment on your proposal cover sheet.

**ACKNOWLEDGEMENT**

________________________________________
Company Name

________________________________________
Authorized Signature and Date

________________________________________
Name and Title (Print or Type)