



Request for Proposals

Leatherback Turtle Tag Head Development

Western Pacific Regional Fishery Management Council

The Western Pacific Regional Fishery Management Council (Council) is soliciting proposals for a contractor to work with NMFS Pacific Islands Fisheries Science Center (PIFSC) to design and produce a tag head that would allow deployment of tags on leatherback turtles from vessel side in the Hawaii shallow-set longline fishery.

SCOPE OF WORK

The selected contractor will work closely with PIFSC to design and produce a tag head that would allow pole deployment of tags on leatherback turtles from the vessel side without having to board the turtle using a direct attachment method, and to document the development process. Specifically, the contractor will provide the following services:

- Design and fabricate a prototype of a direct attachment tag head suitable for pole deployment on leatherbacks from vessel side;
- Test and modify the prototype as necessary;
- Manufacture approximately ten tag heads; and
- Document the full scope of research, design and testing phase of the project and produce an informational video that documents and disseminates key design elements and promotes the cross stakeholder collaboration that produced the primary objectives of the project.

CONTRACT PERIOD

The contract is expected to begin no later than December 1, 2019, and conclude by November 30, 2020.

ELIGIBILITY

- The contractor must have a demonstrated ability to design and fabricate machine parts for ocean-based deployments;
- The contractor must have experience producing informational videos;
- The contractor must have prior experience working with the Hawaii longline fishery and must be familiar with the operational characteristics of the fishery relevant to tag deployment;
- The contractor must be available to start the project no later than December 1, 2019; and
- U.S. Federal agencies and their employees are not eligible for contractual agreements with the Council.

REPORTING REQUIREMENTS

The contractor is expected to provide the following deliverables:

- Prototype tag head for initial testing;
- Approximately ten tag heads with final design; and
- Informational video documenting the full scope of the research, design and testing phase of the project.

HOW TO APPLY

Proposal submissions should include the following materials:

- (1) A proposal including the following items (maximum 5 pages not including citations):
 - a. Name, affiliation, and contact information of the principal investigator(s)
 - b. Project narrative, including the proposed analysis approach and timeline
 - c. Budget
 - d. List of citations, if any
- (2) A curriculum vitae or resume

Proposals shall be submitted by e-mail (attach materials in PDF files) to:

Asuka Ishizaki
Protected Species Coordinator
Western Pacific Regional Fishery Management Council
1164 Bishop Street, Suite 1400
Honolulu, HI 96813
Email: asuka.ishizaki@wpcouncil.org

Any inquiries regarding this Request for Proposals should be directed to the contact information above.

SUBMISSION DEADLINE

Proposals must be submitted and received at the Council office by **Thursday, November 14, 2019**, at noon Hawaii Standard Time.