



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 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 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. Specifically, the contractor will provide the following services:

- Design and fabricate prototype(s) of a direct attachment tag head suitable for pole deployment on leatherbacks from vessel side;
- Assist PIFSC researchers in testing the prototype direct attachments;
- Modify prototypes as necessary in consultation with PIFSC researchers based on testing outcomes; and
- Supply approximately ten prototype tags for testing.

CONTRACT PERIOD

The contract is expected to begin on or around September 1, 2020, and conclude by July 31, 2021.

ELIGIBILITY

- The contractor must have a demonstrated ability to design and fabricate machine parts for ocean-based deployments;
- The contractor must have prior experience designing tag heads for marine species;
- The contractor must be available to start the project on or around September 1, 2020; 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:

- CAD drawing(s) of tag head design; and
- Prototype tag heads for testing.

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 of the principle investigator

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, August 6, 2020** at 5pm Hawaii Standard Time.