



STATE OF WASHINGTON
Department of Fish and Wildlife
SOLE SOURCE POSTING

August 26, 2022

The WA Department of Fish and Wildlife, contemplates awarding a sole source contract to **RESOLVE** to update and expand TerrAdapt -- a state-of-the art monitoring of habitat and connectivity tool.

Protecting and restoring habitat and mitigating movement barriers are highly effective yet costly conservation actions, requiring managers to be strategic in where they implement them to deliver the greatest and most enduring benefits with limited resources. This update and expansion will help WDFW managers better prioritize where conservation actions (e.g., protecting core habitat, restoring habitats post disturbance, or mitigating key movement barriers) are implemented to maintain ecologically connected networks of habitat that support a thriving and resilient network of ecosystems across Washington.

RESOLVE is uniquely qualified to modify TerrAdapt to better suit agency needs because it is the sole developer of this software, and the source code is not publicly available. **RESOLVE** also has a highly qualified staff with a unique combination of skills in Google Earth Engine, Google cloud computing, remote sensing, and ecological modeling.

WDF will enter into a 9-month contract with **RESOLVE**. The contract will be issued on or after September 12, 2022, and will continue for a 9-month term, June 30, 2023. The cost of this 9-month contract is \$200,000. Funding for this project must be expended by 06/30/2023; therefore, WDFW does not anticipate extending the contract.

Offerors contemplating the above requirements are required to submit capability statements detailing its ability to meet the state's requirements within five (5) working days of this announcement, September 2, 2022.

Capability statements should address the following state requirements:

- skills in Google Earth Engine,
- skills in Google cloud computing,
- skills in remote sensing
- skills in ecological modeling
- skills in climate projection data
- skills in monitoring landscape scale changes through time
- The vendor should have existing google earth engine software developed that can be used to model and track ecosystem change through time

In the absence of other qualified sources, it is the state's intent to make a sole source award of the contract. To submit capability statements or for questions, contact:

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