NOTICE OF INTENT TO AWARD

This notice is not a request for applications. This provides public notice of the Bureau of Reclamation's intention to fund the following project activities without full and open competition.

OPPORTUNITY NUMBER	BOR-LC-19-N010
PROJECT TITLE	Factors Influencing Wildlife Use of Canal Crossing Structures in Arizona
RECIPIENT	Arizona State University
ANTICIPATED FEDERAL AMOUNT	$88,426.00
STATUTORY AUTHORITY	Section 9509, Omnibus Public Land Management Act of 2009, (Public Law 111-11) SEC. 9509. RESEARCH AGREEMENT AUTHORITY. The Secretary may enter into contracts, grants, or cooperative agreements, for periods not to exceed 5 years, to carry out research within the Bureau of Reclamation.
CFDA NUMBER	15.560 – Secure Water Act - Research Agreement
RECLAMATION POINT OF CONTACT	Thomas Bommarito
SUMMARY OF PROJECT ACTIVITIES	The overall objective of this agreement is to evaluate the factors that influence wildlife use of canal crossing structures in Arizona. The activities included in this will be: 1. Document species that use canal crossing structures; 2. Identify characteristics of crossing structures and landscape features at local and broad extents that promote wildlife use of these areas; and 3. Evaluate levels of human use of these crossing structures and the potential effects of recreation on wildlife use.
SELECTION JUSTIFICATION	*Reclamation did not solicit full and open competition for this award based on the following criteria:* The Recipient has specific experience and understanding from research of how landscape characteristics influence populations of animals, especially in relation to human influences. Previous research evaluated roadside and landscape characteristics that promoted highway crossings by black bears and helped to understand broad-scale landscape connectivity of wildlife.

	The Recipient also has previous experience with occupancy modeling to understand the effects of human activities on wildlife populations in the western United States. These prior efforts have given the Recipient experience with designing and implementing studies focused on how wildlife respond to landscape characteristics across multiple scales.