

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-CGB-20-N004
PROJECT TITLE	Study the Efficacy of UV Light to Treat Aquatic Vegetation in an Unlined Canal
RECIPIENT	University of Nevada, Reno (UNR)
ANTICIPATED FEDERAL AMOUNT	\$331,208
STATUTORY AUTHORITY	P.L. 111-11, TITLE IX—Bureau of Reclamation Authorizations, Subtitle F-Secure Water, Sec. 9509 Research Agreement Authority. 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
RECLAMATION POINT OF CONTACT	Scott Fennema/Christina A. Muñoz
SUMMARY OF PROJECT ACTIVITIES	The objectives of the project are: (1)determine the efficacy of Ultraviolet-C (UV) light to treat aquatic vegetation in unlined canals; (2)determine the optimal treatment time during an aquatic macrophyte's growth cycle; (3)construct a UV treatment time to macrophyte density relationship within unlined canal; (4)quantify aquatic vegetation regrowth rates following UV treatments of varying exposure times.
SELECTION JUSTIFICATION	<i>Reclamation did not solicit full and open competition for this award based on the following criteria:</i> The University of Nevada, Reno has been leading the charge to research the Ultraviolet-C (UV) treatment system to remove aquatic vegetation. They have been studying the treatment system both in the lab and in the field with the goal of determining optimal treatments to (1) ensure plant mortality and (2) prevent further propagation. Between UNR's experience and knowledge of treatment systems, they are the research experts in the field in using UV to treat aquatic plants and the only entity that would be able to research the UV treatment systems to treat aquatic plants in unlined canals.

AUTHORIZATION OF NOTICE OF INTENT TO AWARD

TO DOCUMENT NOI APPROVAL ONLY. REMOVE THIS PAGE BEFORE POSTING THE NOI TO GRANTS.GOV OR OTHER PUBLIC-FACING PORTALS

SIGNATURES

RECOMMENDED FOR APPROVAL BY GRANTS OFFICER:

X	Name: Christina A. Muñoz
	Date:

APPROVED BY MERIT OFFICIAL:

X	Name: Brenda L. Davis
	Date: