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-N011
PROJECT TITLE	Pilot Testing of Renewable-Energy Powered Desalination Systems in the Navajo Nation for Small and Rural Communities
RECIPIENT	Colorado School of Mines
ANTICIPATED FEDERAL AMOUNT	$321,000.00
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
RECLAMATION POINT OF CONTACT	Jessica Asbill-Case
SUMMARY OF PROJECT ACTIVITIES	The proposed activities for this agreement include: • Review existing system specifications relative to the unique Navajo application; • Upgrade desalination system equipment to meet Navajo project requirements; • Conduct testing in a controlled, outdoor setting at BGNDRF; and • Conduct testing and demonstration of unit on the Navajo Nation to show unit capabilities, cost, and operational requirements.
SELECTION JUSTIFICATION	*Reclamation did not solicit full and open competition for this award based on the following criteria:* Colorado School of Mines has specific expertise with the subject matter of this agreement. They developed a 2,000 gallon per day, custom-made, automated closed circuit desalination system, which was used in a previous study for understanding the energy profile requirements for desalination applications. The energy profile information previously gathered will be useful in carrying out the proposed project within this Agreement.