



CITY OF IOWA CITY COUNCIL ACTION REPORT

April 1, 2025

Resolution approving, authorizing and directing the Mayor to execute and the City Clerk to attest an agreement by and between the City of Iowa City and Strand Associates, Inc. of Madison, Wisconsin to provide consultant services for the Collector Well No. 1 Reconstruction Project.

Prepared By:	Alin Dumachi – Sr. Engineer
Reviewed By:	Jonathan Durst – Water Superintendent Jason Havel – City Engineer Ron Knoche – Public Works Director Geoff Fruin – City Manager
Fiscal Impact:	\$247,500 available in the Collector Well No. 1 Reconstruction Project account #W3322.
Staff Recommendation:	Approval
Attachments:	Resolution Agreement

Executive Summary:

This agreement authorizes Strand Associates, Inc. to provide preliminary and final design services and the preparation of construction documents for the Collector Well No. 1 Reconstruction Project. This project generally includes the reconstruction of Collector Well No. 1, with installation of two new laterals, rehabilitation of two existing laterals, rerouting of the lime lagoon effluent discharge to the collector well caisson, replacement and/or repair of pumping equipment and electrical gear, pump tests of other source water sites, and upgrades to the well house roof to allow for appropriate future maintenance.

Background / Analysis:

Collector Well No. 1 has experienced a decline in capacity and the City would like to perform modifications to the well following the recommendations of the Source Water and Treatment Technology Study prepared by the Consultant. These modifications include the installation of two new laterals, rehabilitation of two existing laterals, rerouting of lime lagoon effluent discharge to the collector well caisson, replacement and/or repair of pumping equipment and electrical gear, pump tests of other source water sites, and upgrades to the well house roof to allow for appropriate future maintenance.