



## MEMORANDUM

DATE: March 15, 2018

TO: Dan Duchniak

FROM: Kelly Zylstra

RE: Construction Management (CM) Services for the GWA / Great Lakes Project

On February 7, 2018, a Request for Qualifications with hourly rates for Construction Management services for the Great Water Alliance project were sent to four firms. These four firms were selected based on their ranking from the Program Management SOQ's that were sent in 2016.

On February 28<sup>th</sup>, each of the firms (Greeley and Hansen, CDM Smith, CH2M, and Black & Veatch) attended one hour question and answer sessions with the management team.

The management team has reviewed the qualifications and hourly rates and are recommending award of the CM Services Contract to Black & Veatch.

Given the need to have constructability reviews performed on various deliverables prior to their submittal to the DNR and PSC in June, I am requesting approval of an initial CM scope of services that would run from March 16<sup>th</sup> through May 31<sup>st</sup> of this year. This scope would allow the tasks outlined below to be performed, while we are negotiating a full scope of services with Black & Veatch for the remaining CM Services, and with Greeley and Hansen for Engineering Services during Construction. Contracts for both of these would come before the Commission at their May 17<sup>th</sup> meeting for approval and those contracts would run through the end of the Program (i.e. Lake Michigan water flowing from the taps and all construction projects closed out).

The following Initial CM Scope of Services is what I am asking for Commission approval on this evening:

### Task1a:

- Perform a constructability review of the preferred return flow route,
- Perform a constructability review of the three water supply route alternatives,
- Prepare a summary technical memo of the review, and
- Meet with WWU and PM team to review.

### Task 2a

- Perform a constructability review of the 30% design report when available in mid-April,
- Prepare a summary technical memo and marked up report/plans, and
- Meet with WWU and PM team to review and discuss.

Task 3a

- Perform an initial review of the division of the six proposed contracts,
- Prepare a summary technical memo of findings,
- Meet with WWU to review, and
- Meet with WWU and PM team to discuss suggested adjustments.

Task 4a

- Perform an initial review of the Risk Register,
- Meet with PM Risk Manager and WWU to discuss items that should be added due to findings of Tasks 1a-3a.

Task 5a

- Perform an initial review of the Contractor Training and Prequalification process that the PM has started developing,
- Meet with PM and WWU to discuss.

Black & Veatch would perform these services at the hourly and per diem rates outlined in the Statement of Qualifications submitted on February 22, 2018 and for a fee not to exceed \$182,149.

***Recommended Motion:*** Move to approve the initial scope of services for Construction Management Services with Black & Veatch in the amount not to exceed \$182,149.