

AGENDA
PROFESSIONAL SERVICES COMMITTEE MEETING
March 11, 2021

- I. Roll Call**
- II. Information Items**
- III. Action Items**
 - A. Motion to recommend award of professional services for Construction Management services for the CIPP Rehabilitation of the Monongahela Subaqueous Interceptor (Capital Project No. S-469) to JMT and authorize the Executive Director to negotiate a fee.**
 - B. Motion to recommend a Service Authorization to Hatch, under the agreement for Engineering Consultant Services, for an amount not to exceed \$722,695.76 to perform the scope of services under Capital Program S-474, "New Access Shaft Manholes Near A-40 and M-49".**
 - C. Motion to recommend modification of Service Authorization 350 for AE Works Ltd., for services during construction of the ALCOSAN Parking Garage and additional permitting fees for an amount not to exceed \$185,674.00.**
 - D. Motion for modification of Service Authorization 337 for Hatch for construction management and construction inspection services during construction of the Clay Street Sewer Separation for an amount not to exceed \$12,840.00.**
 - E. New Business**
 - F. Adjournment (April 15, 2021 2:00pm)**



Memorandum

To: Jan Oliver
Director, Regional Conveyance

From: Julia Spicher
Civil Engineer, Regional Conveyance

CC: Timothy Prevost, P.E.
Manager of Wet Weather Programs, Regional Conveyance

Date: February 11, 2021

Re: Construction Management Services
Contract 1726A CIPP Rehabilitation of the Monongahela Subaqueous
Capital Project S-469

Three lead firms were selected in June 2020 to provide proposals for construction management services for the subject project. The firms were selected from a short list of on-call candidates. The shortlist was brought before the June 2020 Professional Services Committee for approval.

The three consulting firms under consideration are:

- 1) Collective Efforts
- 2) HR Gray
- 3) JMT

On July 13, 2020, the three lead firms were sent a Request for Proposal (RFP) prepared by ALCOSAN staff containing a specific scope of services and schedule. Proposals were received August 10, 2020.

Due to delays in the permit approval, the proposals were not reviewed until February 2021. Also, upon request from ALCOSAN Procurement, the Proposers provided updates their submittals with any changes due to the delays. ALCOSAN staff members Timothy Prevost, Shawn McWilliams and Julia Spicher reviewed the proposals and met to review the proposals. Procurement also attended the meeting. After averaging all the scores, JMT was the highest scoring firm for the construction management services.

It is recommended JMT perform the construction management services for Capital Project S-469 – CIPP Rehabilitation of the Monongahela Subaqueous. The firm and its sub-consultants proposed a project manager and a cohesive supporting staff that have provided good construction management knowledge of construction projects illustrating sewer lining work. The firm demonstrated an understanding of the construction requirements of the project, coordination challenges and has prior Monongahela Subaqueous repair and lining experience with ALCOSAN.

This procurement was done in accordance with ALCOSAN's Professional Services Procurement Manual and the documentation is available upon request. Should you have any questions, please do not hesitate to contact me. Thank you.



Memorandum

To: Jan Oliver
Director, Regional Conveyance

From: Joseph Sparbanie
Civil Engineer, Regional Conveyance

CC: Michael Lichte
Manager of Planning, Regional Conveyance

Date: February 19, 2021

Re: Record of Negotiation for Design Services
S-474 New Access Shaft Manholes Near A-40 and M-49

Proposals were received for Design Services for New Access Shaft Manholes Near A-40 and M-49 on November 19, 2020. Three firms submitted proposals: GAI, Hatch, and Michael Baker. A review meeting was held on December 17, 2020, in which Hatch was selected to recommend as the firm to provide the services. The recommendation to award the service contract to Hatch, pending negotiation of cost, was provided to the Professional Services Committee at the January 2021 meeting. Hatch proposes to utilize DLZ, Collective Efforts and Sc-Tek for MBE participation and Trophy Point for SDVOSB participation in this project.

A meeting was held with Hatch via Microsoft® Teams on February 9, 2021 to negotiate the overall cost of services for the project. The original proposal provided by Hatch was at a cost of **\$794,709.12** to provide the design services. A review of their proposal showed areas within the geotechnical aspect of the project that seemed to be overestimated. Hatch reviewed the geotechnical items with their subconsultant DLZ and agreed to adjust several items. Most of the savings can be summarized from DLZ as follows: railroad permitting, railroad insurance, railroad flagman, and a reduction in profit by categorizing items as ODC that were previously subcontracts. This also resulted in a significant savings in mark-up on subs. Additionally, Hatch reduced the involvement of Sci-Tek on the geotechnical engineering. The negotiation resulted in a decrease in the total amount by **\$72,013.36**.

Therefore, based on our discussions and the response from Hatch, we recommend that Professional Services be awarded to Hatch at an amount not to exceed **\$722,695.76**. We request these recommendations be presented to the Professional Services Committee and ALCOSAN Board of Directors for their concurrence.



Memorandum

To: Arletta Scott Williams, Executive Director
From: Kimberly Kennedy, Director of Engineering & Construction
Date: March 9, 2021
Re: Service Authorization Modification 003: AE Works
Lab/IW/Parking Garage Design
S-464

ALCOSAN awarded the design of the Environmental Compliance Facility and Parking Garage Project to AE Works in December 2019 for a fee of \$2,144,000.00. Service Modification 001 approved in January 2020 and was purely administrative, and in July 2020 Service Authorization Modification 002 was approved for the 3rd floor build-out and some additional utility relocation.

This proposed Service Authorization Modification 003 is for Services During Construction of the ALCOSAN Parking Garage portion of the project. Services During Construction was in the original scope of work; however, no budget was assigned to these tasks within Service Authorization.

The Services During Construction tasks include:

- Project Management/Construction Administration
- Review of Submittals
- Review of Requests for Information from Contractors
- Review of Change Orders from Contractors
- Review of Record Drawings
- Design modifications due to owner request or unforeseen site conditions
- Progress Meetings and Conference calls with ALCOSAN/CM team
- Site Visits and Inspections
- Development of As-Built Drawings

The original Service Authorization was \$2,144,000.00, and Modification 002 was \$115,760.00. We request approval by the Professional Services Committee for Service Authorization modification 002 of a fee not-to exceed \$185,674.00 for these additional scope items, for a total revised contract value of \$2,445,434.00.

Please let me know if you have any questions or require additional information.



Memorandum

To: Jan Oliver, Director, Regional Conveyance
From: Milton Lenhart, Wet Weather Engineer
CC: Tim Prevost, Manager of Wet Weather Programs
Date: March 3, 2021
Re: Request for Modification
Capital Account S-479
Service Authorization 337
Contract 1706 Clay Street Sewer Separation

At the March 28, 2019 Board Meeting, a Service Authorization was awarded to Hatch for Construction Management / Construction Inspection for the Clay Street Sewer Separation project. This project is integral to the Ravine Street Stream Removal Project and was awarded a not-to-exceed amount of \$79,500.

On December 10, 2020 Hatch requested additional funding to complete the remaining sidewalk construction and contract closeout.

On January 19, 2021 ALCOSAN PM Milton Lenhart met with Tom Prusak, the Hatch Project Manager to discuss the reasons for the modification request. The original budget had been exceeded due to delays out of the direct control of Hatch including:

- COVID-19 shutdowns by the contractor
- Communication utility (Verizon) duct bank was mismarked causing delays
- Electrical utility (Duquesne Light) missed scheduled work to assist contractor in supporting power line
- Water utility (HSWA) delayed construction while verification of waterline ownership was determined

ALCOSAN requested a proposed budget for this additional work. Hatch provided a proposal for \$12,840 for the following tasks:

- 48 hours of construction inspection for sidewalk
- 22 hours of construction management, and
- 2 hours of Principal work.

Therefore, based on these discussions, it is recommended that Service Authorization 337 be modified in the amount of \$12,840.00 for a revised contract value not to exceed \$92,340. We request this modification be presented to the Professional Services Committee and ALCOSAN Board of Directors for their approval.