

AGENDA
PROFESIONAL SERVICES COMMITTEE MEETING
APRIL 15, 2021

I. Roll Call

II. Information Items

III. Action Items

- A. Motion to recommend a service authorization for JMT, under the agreement for Engineering Consultant Services, for an amount not to exceed \$208,243.08, to perform the scope of services under Capital Program S-469, Contract 1726A, "CIPP Rehabilitation of the Monongahela Subaqueous Interceptor".

- B. Motion to recommend modification of Service Authorization 329 for WRA for Services During Construction of the East Headworks project for an amount not to exceed \$2,593,350.00.

- C. Motion to recommend modification of Service Authorization 274-2 for GAI Consultants to provide ongoing engineering support services for the required annual Sewage Sludge Incinerators Unit #1 and Unit #2 stack testing for an amount not to exceed \$88,943.

I. New Business

II. Adjournment: Next Meeting (May 11, 2021 2:00pm)

ACTION ITEM A



Memorandum

TO: Jan Oliver
Director, Regional Conveyance

FROM: Julia Spicher
Civil Engineer, Regional Conveyance

DATE: April 9, 2021

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

JMT, Inc., was awarded the referenced contract at the March Board of Directors meeting. Staff reviewed the cost proposal and provided JMT a request for clarification of the costs. The Overhead, labor rates and other direct costs were all reviewed in detail and documented.

Staff met with JMT on April 8, 2021, to discuss the costs in question and to review the scope of work. Procurement participated in this meeting as well. After this discussion, JMT submitted a revised costs proposal on April 9, 2021. At this time, we are recommending an award to JMT in the amount of \$208,243.08

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

cc: Timothy D. Prevost, PE
Suzanne Thomas
File

ACTION ITEM B



Memorandum

To: Arletta Scott Williams, Executive Director
From: Kimberly Kennedy, Director of Engineering & Construction
Date: April 12, 2021
Re: Engineering Services for East Headworks
Service Authorization No. 329 Modification 003

ALCOSAN awarded the final design services for the New East Headworks project to WRA in March 2019. The project has been bid and is on schedule to be awarded at the April Board Meeting, with bid opening on April 13th. Construction of the East Headworks project is expected to last from May 2021 through December 2024. This Modification Request is for WRA to assist with Services during Construction.

The tasks associated with Services during Construction include:

- Project Management/Construction Administration
- Conforming the bid documents to reflect all addenda issued during the bid phase
- Review of Submittals
- Review of Requests for Information from Contractors
- Review of Change Orders from Contractors
- Design modifications due to owner request or unforeseen site conditions
- Progress Meetings and Conference calls with ALCOSAN/CM team (96 meetings)
- Site Visits and Inspections (60 monthly site visits)
- Review of As-Built Drawings from the Contractor
- Development of Record Drawings, both 3D model and 2D as-built drawings
- Start-up and Training Assistance

Service Authorization 001 was issued in February 2020 for a Site Characterization Report and Remedial Action Plan for an underground gasoline storage tank, and Service Authorization 002 was from February 2021 for design issues encountered that were outside of the base scope of work.

This Service Authorization Modification will increase the project budget by \$2,593,350.00, from \$5,326,104.40 to \$7,919,454.00.

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

**ACTION
ITEM C**



Memorandum

To: Arletta Williams
Executive Director

From: Douglas A. Jackson, P.E.
Director, Operations and Maintenance

CC: S. Thomas, B. Mellinger

Date: April 8, 2021

Re: Professional Services
Sewage Sludge Incineration (SSI) Emissions Compliance

At the October 2015 ALCOSAN Board of Directors' meeting, the Board approved the execution of a Professional Services Authorization with GAI Consultants for services related to management of the initial regulatory compliance requirements of the newly enacted Sewage Sludge Incineration (SSI) Emissions rules for both of our Fluid Bed Incineration units. Since the initial Board approval, there have been several additional service authorization modifications approved by the Board as a continuation of services in support of our ongoing emission testing and compliance needs. Full pollutant testing, single pollutant re-testing and several less-than-annual pollutant testing, are all representative of the reasons for the service authorization modifications.

In August of 2020 Incinerator unit #2 was stack tested for all nine (9) regulated pollutants and was below the regulatory limits for all but two of the pollutants. After testing, unit #2 was removed from service to prepare unit #1 for stack testing. Upon submission of the unit #2 test report to the PADEP and ACHD, a follow-up call was held with the agencies to determine the next steps. During the call it was agreed that Alcosan would submit a letter requesting a re-test of unit #2 sometime in June of 2021. On March 25, 2021 the requested letter was submitted and is pending a response and expected re-test approval. Once approved, it is planned to test unit #2 for all nine (9) regulated pollutants.

In September of 2020 Incinerator unit #1 was stack tested for all nine (9) regulated pollutants and was below the regulatory limits for all nine pollutants. Unit #1 is currently scheduled for its next annual test of all nine (9) regulated pollutants in August of 2021.

GAI Consultants and their team has successfully served the Authority well for all previous incinerator stack testing needs. GAI Consultants was requested to submit a proposal to conduct a full pollutant annual stack test for Incinerator unit #2 in June and Incinerator unit #1 in September. Composed of all the same team members, their proposal supports our needs and the fee continues to be fair. DBE participation is included with the proposal. Upon my review of the scope and cost of the proposal, I am recommending the award and service authorization modification to GAI Consultants of a not-to-exceed fee of \$88,943 for this project completion.