

Memorandum

REPORT TO: City Commission

FROM: Griffin Nielsen, Water Resource Engineer
Shawn Kohtz, Director of Utilities

SUBJECT: Authorize the City Manager to Sign an Amendment 1 to the Professional Services Agreement with Advanced Engineering and Environmental Services, LLC for the Bozeman WTP Interim Optimization Improvements Project

MEETING DATE: June 10, 2025

AGENDA ITEM TYPE: Agreement - Vendor/Contract

RECOMMENDATION: Authorize the City Manager to sign Amendment 1 to the Professional Services Agreement with Advanced Engineering and Environmental Services, LLC for the Bozeman WTP Interim Optimization Improvements Project.

STRATEGIC PLAN: 4.3 Strategic Infrastructure Choices: Prioritize long-term investment and maintenance for existing and new infrastructure.

BACKGROUND: The Interim Optimization Improvements Project, originally identified as the Residual Handling Study Project, CIP Project W112, includes pipe modifications at the Water Treatment Plant's (WTP) head tower and reconfiguration of the plant's backwash piping. These modifications will improve the plant's operational efficiency and increase water conservation.

The City procured the firm of Advanced Engineering and Environmental Services (AE2S) to provide engineering services for the project. The scope of service of the professional services agreement (PSA) with AE2S is limited to design and bidding. Design and bidding have been completed, and the construction contract has been awarded to MJD Contracting, LLC. In advance of construction, Amendment No. 1 expands the current PSA scope of service with AE2S to provide construction engineering and inspection services. The detailed breakdown of the services provided is included in the attached amendment.

UNRESOLVED ISSUES: None

ALTERNATIVES: As suggested by the Commission

FISCAL EFFECTS: The amendment amount totals \$54,058. Funding for the amendment will be split between the unobligated funding for the Residual Handling Study Project, CIP No. W112 (\$21,400) budgeted within FY25 and the WTP Capital Replacement budget (\$505,800) within FY26; as such, adequate funding

exists.

Attachments:

[Amendment 1_WTP Int Opt Project PSA_AE2S.pdf](#)

Report compiled on: May 29, 2025