



**AGENDA ACTION FORM**

**Consideration of a Resolution to Enter into an Agreement with CDM Smith to Provide Engineering Services for the WWTP Blower Replacement Basis of Design Report**

To: Board of Mayor and Aldermen  
From: Chris McCartt, City Manager *CM*

Action Form No.: AF-113-2026  
Work Session: April 20, 2026  
First Reading: N/A  
Final Adoption: April 21, 2026  
Staff Work By: Will Stallard  
Presentation By: Ryan McReynolds

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**Strategic Focus Area: Sustainable Infrastructure**

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**Recommendation:**

Approve the Resolution

**Executive Summary:**

If approved, this resolution would authorize an agreement with CDM Smith for \$279,000.00 to provide a Basis of Design Report for the Wastewater Treatment Plant (WWTP) Blower Replacement Project.

The City of Kingsport operates the Wastewater Treatment Plant under permit from TDEC. The blowers provide the oxygen necessary for biological treatment. The electrical equipment (1980) and blowers (1980/2016) have reached the end of their useful life. Repair parts for the electrical equipment are obsolete, and the blowers vary in size and manufacture. The project will include installing new energy-efficient blowers and replacing the existing medium-voltage switchgear with low-voltage switchgear, reducing risk, improving resiliency, and lowering operating costs.

Multiple alternatives will be evaluated to determine the best fit for the City with respect to long-term operation, maintenance, and cost. The final report will specify the best option and lead directly into a final design.

City staff recommends entering into this agreement with CDM Smith for \$279,000, in accordance with the attached proposal.

Project funding resides in SW2411.

**Attachments:**

- 1. Resolution
- 2. CDM Smith Basis of Design Engineering Proposal
- 3. Location Map

	Y	N	O
Baker	—	—	—
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Mayes	—	—	—
Phillips	—	—	—
Montgomery	—	—	—