



Council Agenda Item: 25-0715R

MEETING DATE: September 22, 2025

SUBJECT/TITLE: RESOLUTION AWARDING A PROFESSIONAL SERVICES AGREEMENT TO AE2S FOR DESIGN AND BIDDING OF THE LAKEWOOD FILTER REHABILITATION PROJECT IN THE AMOUNT OF \$386,559.00.

SUBMITTED BY: Michael Latvala, Public Works and Utilities, Engineering Division

RECOMMENDATION: Approve

BOARD/COMMISSION/COMMITTEE RECOMMENDATION: N/A

PREVIOUS COUNCIL ACTION: N/A

BACKGROUND: This resolution will authorize City Officials to enter into a professional services agreement with the engineering firm, AE2S, to provide design and construction bidding support services for the rehabilitation of the gravity filters at the Lakewood Water Treatment Plant. The filter rehabilitation project is operationally critical, and its completion has been mandated by the US EPA. The existing filters have reached the end of their operational lives and require rehabilitation to ensure successful ongoing treatment of the drinking water supplied to the City of Duluth and its wholesale water customers. Under this contract, AE2S will design the replacement of the working components of the five existing operational filters, completion of a partially built and non-operational sixth filter, and evaluation of relevant treatment processes. AE2S will also support the construction bidding process following completion of the design.

Design is expected to be completed in the third quarter of 2026. Construction bidding will also be completed in the third quarter of 2026. Proceeding on this schedule will allow construction to be completed in 2028.

BUDGET/FISCAL IMPACT: This resolution is for a contract in the amount of \$386,559.00, payable from the Water Infrastructure Surcharge Fund 511, Department 500, Division 1905 (Capital Projects Accounts), Object 5533 (Improvements Other than Buildings), City Project no. 2329. This is a budgeted expense.

OPTIONS: Approve or delay improvements

NECESSARY ACTION: Approve award of contract

ATTACHMENTS: Resolution Map