July 25, 2022

Public Works Committee/Common Council

RE: Request Authorization for staff to seek Proposals for Professional Consulting Service for Environmental Monitoring for the Rapid City Landfill, Project Number 22-2722 / CIP Number 51371.

The City of Rapid City Public Works Solid Waste Department has determined the need to procure professional engineering services to comply with the City’s Solid Waste Permit. The proposal will include:

- Field sampling surface water discharges, wastewater discharges, and groundwater monitoring wells.
- Laboratory analysis of surface water samples, wastewater samples, groundwater samples, petroleum contaminated soil samples, and yard waste compost samples.
- Quarterly screening of permanent and temporary methane monitoring wells, methane surface emissions, and measurement of water levels in select wells.
- Calculating and evaluating Greenhouse Gas (GHG) emissions; and Completion and submission of the annual groundwater monitoring report.

Staff proposes to hire a Consultant to be responsible for environmental activities at the Rapid City Landfill. The Solid Waste Division anticipates the selected consultant to perform this work over a five year duration under an annual renewal clause. This contract will be for the 2023 monitoring period and be renewable each year through 2027.

The projects and professional services are being funded from the Solid Waste Divisions' enterprise funds. The project budget for professional services over five years is $600,000.

Sincerely,

City of Rapid City

Jeffrey Barber,
Solid Waste Superintendent

Cc: Stacey Titus, P.E., Assistant Public Works Director