



REPORT

To: Chair and Directors

Report Number: ENV-BRD-195

From: Environmental Services

Date: July 18, 2024

Subject: Contract Award – ITT 13-2024 Lakeshore Drive and Alaska Highway System Redundancy

RECOMMENDATION: [Corporate Weighted]

That the Regional Board award Invitation to Tender 13-2024, “Lakeshore Drive and Alaska Highway System Redundancy”, for the Charlie Lake Sewer System, to Big League Utilities Ltd. at a cost of \$271,000 (excluding taxes); further, that the Chair and Chief Administration Officer be authorized to sign the contract on behalf of the Peace River Regional District.

BACKGROUND/RATIONALE:

On November 16, 2023, the Regional Board passed the following resolution:

MOVED, SECONDED and CARRIED,

That the Regional Board approve the ‘Charlie Lake Sewer - Capital Improvement Plan’ completed by McElhanney Ltd (October 10, 2023) for use in operational and capital 2024-2034 financial planning for Function 601 - Charlie Lake Sewer.

McElhanney Ltd. developed the Capital Improvement Plan (CIP) for the Sewer Collection System, Trucked Waste System, and Sewer Treatment Facility. The CIP identified the need for redundancy piping in high pressure and critical areas within the system to allow rerouting of flows and reduce impacts during emergency events. One of the most critical areas in the system is the pipe crossing underneath Highway 97 from Lakeshore Drive. All flows from the collection system flow to this pinch point. Adding system redundancy will allow operators to redirect flows during emergency events and reduce impacts to upstream properties.

Based on these recommendations from McElhanney and an approved business case which was presented to the Regional Board on December 8, 2023 (see external link provided), an Invitation to Tender (ITT) was issued May 15, 2024, and closed June 12, 2024. One bid was received in response to the ITT; Big League Utilities submitted a bid within the allotted project budget. Staff are recommending contract award to Big League Utilities based on their favorable schedule and budget.

ALTERNATIVE OPTIONS:

1. That the Regional Board provide further direction.

STRATEGIC PLAN RELEVANCE:

- Asset and Infrastructure Management

FINANCIAL CONSIDERATION(S):

On December 8, 2023, the Regional Board passed the following resolution:

MOVED, SECONDED and CARRIED,

That the Regional Board approve the '2024 Charlie Lake Sewer Capital Improvements' works totaling \$2,718,900, including lagoon optimization, treatment cell optimization, rehabilitation plan for asset management, valve replacements, flow monitoring station improvements, pipe redundancy, Geotubes, Complete Mix Tank covers, addition of blower variable frequency drives, backup power, cell desludging, and lift station upgrades by utilizing previously committed Area C Peace River Agreement Funds and Area C Community Gas Works Funds for Function 601 Charlie Lake Sewer, in the 2024 Financial Plan.

Pre-budget approval for funding for these projects was obtained in December 2023 and is included as part of the 2024 Financial for Function 601 – Charlie Lake Sewer.

COMMUNICATIONS CONSIDERATION(S):

Notifications will be published on the PRRD website and social channels notifying residents of construction and traffics impacts. Adjacent properties will be notified of the project schedule and any impacts in advance of the project starting. The project is anticipated to start in early August and is estimated to take three weeks to complete.

OTHER CONSIDERATION(S):

The Ministry of Transportation and Infrastructure has approved a permit for this project.

External Links:

1. [Regional Board Meeting – December 8, 2023](#) – See Agenda Item 8.13 2024 Charlie Lake Sewer Capital Improvements & RFP 54-2022 Contract Amounts, ENV-BRD-159