



## COUNCIL REPORT

Report Date: May 2, 2025  
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Meeting Date: June 4, 2025  
[Submit comments to Council](#)

TO: Standing Committee on Policy and Strategic Priorities

FROM: General Manager of the Engineering Services and Chief Procurement Officer

SUBJECT: Contract Award for Request for Proposals No. PS20240929-ENG-RFP -  
Consultant for Landfill Gas System Design and Contract Administration

### Recommendations

- A. THAT Council authorize City staff to negotiate an agreement for the consultant design and contract administration services with GHD Limited for an estimated total contract value of \$3,672,520.43 over the approximate six (6) year term (the "Agreement"), which will be funded from the Multiyear Approved Capital Project Budget from 2023-2026 Gas Collection Infrastructure (\$2.4M), Closure Maintenance (\$0.4M), Capital Programs and Landfill Gas Operating Budget (\$1.5M).
- B. THAT Council delegate its authority to execute the Agreement to the City's Director of Legal Services, Chief Procurement Officer, and General Manager of the Engineering Department.
- C. THAT no legal rights or obligations will be created by Council's approval of Recommendations A and B unless and until the City executes and delivers the Agreement.

### Purpose and Executive Summary

The City issued Request for Proposals No. PS20240929-ENG-RFP - Consultant for Landfill Gas System Design and Contract Administration (the RFP) on December 2, 2024 for Consulting services for design and contract administration to support the Vancouver Landfill Gas Operation Landfill Funding (GOLF) Program.

The \$3.6M scope of this contract includes design and oversight for construction of infrastructure to collect landfill gases at the Vancouver Landfill. This infrastructure is required to meet obligations arising under the Landfill Gas Management Regulation.

The City advertised the RFP on the City of Vancouver website and BC Bid in accordance with the City's Procurement Policy (ADMIN-008). City staff on the RFP evaluation committee and the Bid Committee have considered the responses received and recommended that the City negotiate an agreement with GHD Limited.

### **Council Authority/Previous Decisions**

The City's Procurement Policy (ADMIN-008) requires Council approve contracts with a total value greater \$3,000,000 following review and recommendations by the City's Bid Committee. The Bid Committee has considered the bids and recommends GHD Limited as the successful proponent.

There is no applicable Council authority or previous decisions related to this report.

### **City Manager's Comments**

The City Manager concurs with the foregoing recommendations.

### **Context and Background**

As the Landfill progresses, regular installation of gas works is needed to maintain the BC Landfill Gas Management Regulation collection efficiency target of 75%. In 2019, with the support of Supply Chain Management, Transfer and Landfill launched the GOLF Program to expedite procurement and contract award processes. This program-based approach allowed for a shift away from hiring a design consultant and then a contractor for each work package, to a more efficient process of retaining a consultant for the 2019-2025 program and establishing contractor pre-qualification lists every three years. GOLF Round One has demonstrated substantial time savings to date and was flexible to support several successful funding applications through the Province's CleanBC Program (2020, 2021, 2022).

Round Two of GOLF includes the following scope for the consultant:

- Design and construction supervision of landfill gas (LFG) works infrastructure in Phases 5 and 6 of the Landfill, split into five stages and built approximately annually, to meet the Landfill's Design, Operation and Progressive Closure Plan plus additional works to further reduce GHG emissions
- An intermediate cover feasibility study to review options to further reduce site GHG emissions
- Development of the following to meet regulatory and safety requirements:
  - A subsurface migration monitoring program to protect site users and infrastructure from methane build up and risk of explosion or asphyxiation
  - A surface emissions monitoring program for methane to further reduce GHG emissions from the site
  - Annual LFG reports for submission to the provincial and federal governments

The work under GOLF is mainly funded through the capital budget as pay as you go (first bullet, design and implementation of capital works) or the operating budget (second and third bullets

above, studies and reports); in both cases, Metro Vancouver pays approximately 80% of the costs and Vancouver pays 20%. Additional studies/works to further reduce GHG emissions are funded 50% by the Province through CleanBC. The 2024 funding award was \$8.8 million and will pay for approximately 25% of \$35M of works planned under this second round of GOLF. The Transfer and Landfill, Engineering and Environment Branch requires the services of an engineering consulting firm for the next portion of GOLF from 2026 to 2031. The purpose of the RFP was to identify a supplier with the capability to meet the City's requirements for design and construction oversight while offering a competitive price and satisfactory service.

## **Discussion**

The RFP was issued in accordance with the City's Procurement Policy (ADMIN-008). The City received responses from GHD Limited, Sperling Hansen Associates Inc., and Comcor Environmental Limited. The responses were evaluated, using both quantitative and qualitative factors, by an evaluation team comprised of representatives from the Engineering Department - Transfer and Landfill - Engineering and Environment Branch, under the stewardship of Supply Chain Management, to assess each response's overall value.

Some of the criteria considered in the overall evaluation process included:

- Company profile
- References and past performance
- Work plan and ability to meet design schedule
- Key personnel
- Resource availability
- Proposed pricing
- Company background checks
- Sustainable and Ethical Procurement

The evaluation team concluded that the proposal submitted by GHD Limited met the City's requirements and provided the best overall value to the City. The contract value is approximately 11% of the overall program cost.

## **Financial Implications**

Finance has reviewed and confirmed that funding is available from the Multiyear Approved Capital Project Budget for 2023-2026 Gas Collection Infrastructure (\$2.4M), Closure Maintenance (\$0.4M), and Capital Programs and Landfill Gas Operating Budget (\$1.5M). As a result of the RFP the City is able to achieve cost certainty for the approximated proposed six (6) year term.

## **Legal Implications**

The City's Procurement Policy (ADMIN-008) requires the Director of Legal Services to execute all contracts with a total value greater than \$3,000,000 that have been awarded by the Bid Committee and Council.

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