

**GREATER VANCOUVER WATER DISTRICT (GVWD)
BOARD OF DIRECTORS**

REGULAR BOARD MEETING

Friday, March 25, 2022

9:15 A.M.

Meeting conducted electronically pursuant to the Procedure Bylaw
28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia
Webstream available at <http://www.metrovancouver.org>

[Membership and Votes](#)

A G E N D A¹

A. ADOPTION OF THE AGENDA

1. March 25, 2022 Regular Meeting Agenda

That the GVWD Board adopt the agenda for its regular meeting scheduled for March 25, 2022 as circulated.

B. ADOPTION OF THE MINUTES

1. February 25, 2022 Regular Meeting Minutes

That the GVWD Board adopt the minutes for its regular meeting held February 25, 2022 as circulated.

pg. 3

C. DELEGATIONS

D. INVITED PRESENTATIONS

E. CONSENT AGENDA

Note: Directors may adopt in one motion all recommendations appearing on the Consent Agenda or, prior to the vote, request an item be removed from the Consent Agenda for debate or discussion, voting in opposition to a recommendation, or declaring a conflict of interest with an item.

¹ Note: Recommendation is shown under each item, where applicable. All Directors vote unless otherwise noted.

1. WATER COMMITTEE REPORTS

1.1 Award of Contract Resulting from Tender No. 21-001: Construction – Fleetwood Reservoir Phase 1 *pg. 6*

That the GVWD Board:

- a) approve the award of a contract in the amount of \$30,959,650.00 (exclusive of taxes) to Kenaidan Contracting Ltd. resulting from Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1, subject to final review by the Commissioner; and
- b) authorize the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

F. ITEMS REMOVED FROM THE CONSENT AGENDA

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN

I. OTHER BUSINESS

1. GVWD Board Committee Information Items and Delegation Summaries *pg. 10*

J. BUSINESS ARISING FROM DELEGATIONS

K. RESOLUTION TO CLOSE MEETING

Note: The Board must state by resolution the basis under section 90 of the Community Charter on which the meeting is being closed. If a member wishes to add an item, the basis must be included below.

That the GVWD Board close its regular meeting scheduled for March 25, 2022 pursuant to the *Community Charter* provisions, Section 90 (1) (g) as follows:

- “90 (1) A part of a board meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:
- (g) litigation or potential litigation affecting the regional district.”

L. RISE AND REPORT (Items Released from Closed Meeting)

M. ADJOURNMENT/CONCLUSION

That the GVWD Board adjourn/conclude its regular meeting of March 25, 2022.

**GREATER VANCOUVER WATER DISTRICT
BOARD OF DIRECTORS**

Minutes of the Regular Meeting of the Greater Vancouver Water District (GVWD) Board of Directors held at 1:13 p.m. on Friday, February 25, 2022 in the 28th Floor Boardroom, 4515 Central Boulevard, Burnaby, British Columbia.

MEMBERS PRESENT:

Burnaby, Chair, Director Sav Dhaliwal
 Anmore, Director John McEwen*
 Belcarra, Director Jamie Ross*
 Burnaby, Director Mike Hurley*
 Coquitlam, Director Craig Hodge*
 Coquitlam, Director Richard Stewart*
 Delta, Director George Harvie*
 Delta, Director Jeannie Kanakos*
 Electoral Area A, Director Jen McCutcheon*
 Langley City, Director Gayle Martin*
 Langley Township, Director Jack Froese*
 Langley Township, Director Kim Richter*
 New Westminster, Director Jonathan Coté*
 North Vancouver District, Director Lisa Muri*
 Pitt Meadows, Director Bill Dingwall*
 Port Coquitlam, Director Brad West*
 Port Moody, Director Rob Vagramov*
 Richmond, Director Malcolm Brodie*

Richmond, Director Harold Steves*
 Surrey, Director Linda Annis*
 Surrey, Director Doug Elford*
 Surrey, Director Laurie Guerra*
 Surrey, Director Doug McCallum*
 Surrey, Director Allison Patton*
 Tsawwassen, Director Ken Baird*
 Vancouver, Director Christine Boyle*
 Vancouver, Director Adriane Carr
 Vancouver, Director Melissa De Genova*
 Vancouver, Director Lisa Dominato*
 Vancouver, Director Colleen Hardwick*
 Vancouver, Alternate Director Pete Fry* for
 Kennedy Stewart
 Vancouver, Director Michael Wiebe*
 West Vancouver, Director Mary-Ann Booth*
 Commissioner Jerry W. Dobrovolny
 (Non-voting member)

MEMBERS ABSENT:

North Vancouver City, Vice Chair Director
 Linda Buchanan
 Burnaby, Director Pietro Calendino

Maple Ridge, Director Mike Morden
 Surrey, Director Mandeep Nagra

STAFF PRESENT:

Chris Plagnol, Corporate Officer
 Natalia Melnikov, Legislative Services Coordinator, Board and Information Services

*denotes electronic meeting participation as authorized by Section 3.6.2 of the *Procedure Bylaw*

A. ADOPTION OF THE AGENDA

1. February 25, 2022 Regular Meeting Agenda

It was MOVED and SECONDED

That the GVWD Board adopt the agenda for its regular meeting scheduled for February 25, 2022 as circulated.

CARRIED

B. ADOPTION OF THE MINUTES

1. January 28, 2022 Regular Meeting Minutes

It was MOVED and SECONDED

That the GVWD Board adopt the minutes for its regular meeting held January 28, 2022 as circulated.

CARRIED

C. DELEGATIONS

No items presented.

D. INVITED PRESENTATIONS

No items presented.

E. CONSENT AGENDA

It was MOVED and SECONDED

That the GVWD Board adopt the recommendations presented in the following items as presented in the February 25, 2022 GVWD Board Consent Agenda:

- 1.1 2022 Water Sustainability Innovation Fund Applications

CARRIED

The item and recommendation referred to above is as follows:

1.1 2022 Water Sustainability Innovation Fund Applications

Report dated January 10, 2022, from Lucas Pitts, Director, Policy, Planning and Analysis, Water Services, presenting the GVWD Board with six projects recommended for Sustainability Innovation Funding for consideration.

Recommendation

That the GVWD Board approve the allocation from the Water Sustainability Innovation Fund for the following projects:

- a) 10-year Salmon Enhancement Action Plan: \$180,000 over two years starting in 2022;
- b) Hydrological Models for the Capilano and Seymour Watersheds: \$750,000 over three years starting in 2022;

- c) Digital Transformation of Water Transmission System Planning & Analysis: \$950,000 over three years starting in 2022;
- d) Feasibility Study to Optimize Transmission System Energy Use: \$350,000 over two years starting in 2022;
- e) Regional Equity and Affordability of Drinking Water: \$550,000 over three years starting in 2022; and,
- f) New Technology for the Determination of E.Coli in Recreational Water to Enhance Public Safety: \$200,000 over two years starting in 2022.

Adopted on Consent

F. ITEMS REMOVED FROM THE CONSENT AGENDA

No items presented.

G. REPORTS NOT INCLUDED IN CONSENT AGENDA

No items presented.

H. MOTIONS FOR WHICH NOTICE HAS BEEN GIVEN

No items presented.

I. OTHER BUSINESS

No items presented.

J. BUSINESS ARISING FROM DELEGATIONS

No items presented.

K. RESOLUTION TO CLOSE MEETING

No items presented.

L. RISE AND REPORT (Items Released from Closed Meeting)

No items presented.

M. ADJOURNMENT/CONCLUSION

It was MOVED and SECONDED

That the GVWD Board conclude its regular meeting of February 25, 2022.

CARRIED

(Time: 1:14 p.m.)

CERTIFIED CORRECT

Chris Plagnol, Corporate Officer

Sav Dhaliwal, Chair

51057457 FINAL

To: Water Committee

From: Roy Moulder, Director, Procurement, Procurement and Real Estate Services
Goran Oljaca, Director, Engineering and Construction, Water Services

Date: February 1, 2022 Meeting Date: March 2, 2022

Subject: **Award of Contract Resulting from Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1**

RECOMMENDATION

That the GVWD Board:

- a) approve the award of a contract in the amount of \$30,959,650.00 (exclusive of taxes) to Kenaidan Contracting Ltd. resulting from Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1, subject to final review by the Commissioner; and
- b) authorize the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

EXECUTIVE SUMMARY

The Fleetwood Reservoir Phase 1 project is located at 9008 Fleetwood Way, in the City of Surrey. The work involves the construction of a two-cell underground reservoir with a combined capacity of 13.6 ML and a valve control chamber. As part of a coordinated works agreement between the City of Surrey and the GVWD, this project may include a scope of work required by the City of Surrey and only awarded after approval by the City of Surrey.

As a result of Request for Qualifications (RFQ) No. 20-205, four (4) experienced firms were shortlisted and invited to respond to the tender. Kenaidan Contracting Ltd. was identified as offering the lowest compliant bid which is within the overall project budget. Based on the evaluation of tenders, it is recommended that the Board authorize the Commissioner and the Corporate Officer to award and execute the contract to Kenaidan Contracting Ltd. in the amount of \$30,959,650.00 (exclusive of taxes) representing the scope of work required by the GVWD. The total possible value of the work, including the City of Surrey's scope is \$31,764,450.00 (exclusive of taxes)

PURPOSE

This report is to advise the GVWD Board of the results of Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1 and to recommend award of the contract in the amount of \$30,959,650.00 (exclusive of taxes) to Kenaidan Contracting Ltd.

BACKGROUND

Pursuant to the *GVWD Officers and Delegation Bylaw No. 247, 2014 (Bylaw)* and the *Procurement and Real Property Contracting Authority Policy (Policy)*, procurement contracts which exceed a value of \$5 million require the approval of the GVWD Board of Directors.

This report is being brought forward to the Water Committee to consider a recommendation to the GVWD Board to authorize the award of a contract for the construction of Fleetwood Reservoir Phase 1.

PROJECT DESCRIPTION

Located in Meagan Anne MacDougall Park at 9008 Fleetwood Way in the City of Surrey, the Fleetwood Reservoir will be constructed in two phases having a total combined storage volume of 27.2 ML. Phase 1 comprises the construction of two cells with a combined storage volume of 13.6 ML and a valve control chamber. The reservoir supplies the adjacent City of Surrey Fleetwood Pump Station and serves as a connection point to a gravity line to the Anniedale Tynehead area. Phase 2 will expand the existing two cells and is not expected to start until beyond 2040, depending on regional water demand.

The City of Surrey's gravity connection is included in the tender as optional work to be funded by the City, under a coordinated works agreement prepared by both parties. Combining Metro Vancouver's and the City of Surrey's work is the more efficient way to complete both projects and fosters good relationships. The tenders were evaluated excluding the optional work which will only be awarded if the City of Surrey provides authorization to proceed.

As a result of Request for Qualifications (RFQ) No. 20-205, four (4) experienced firms were shortlisted and invited to respond to the tender. The tender closed on February 2, 2022 and four (4) submissions were received as shown in Table 1.

Table 1: Bids Submissions

Tenderer	Tender Price *(exclusive of taxes)	Municipal Work (exclusive of taxes)	GVWD and Municipal Work (exclusive of taxes)
Kenaiden Contracting Ltd.	\$30,959,650.00	\$804,800.00	\$31,764,450.00
Pomerleau, Inc.	\$32,993,510.16	\$394,150.00	\$33,387,660.16
PCL Constructors Westcoast Inc.	\$34,414,730.55	\$406,285.29	\$34,821,015.84
NAC Constructors Ltd.	\$36,977,730.00	\$509,497.00	\$37,487,227.00

*Tender price was the basis of evaluation.

The bid from Kenaidan Contracting Ltd. was reviewed for completeness by staff from the Procurement Division, and is identified as the lowest compliant bid. As per the terms of the tender, award would be based on the lowest compliant bid submitted for the work associated with the GVWD's scope. It is recommended to initially award a contract in the amount of \$30,959,650.00 to Kenaidan Contracting Ltd. and later award the City of Surrey gravity connection in the amount of \$804,800.00 through the appropriate contracting authority when the City of Surrey provides authorization to proceed.

ALTERNATIVES

1. That the GVWD Board:
 - a) approve the award of a contract in the amount of \$30,959,650.00 (exclusive of taxes) to Kenaidan Contracting Ltd. resulting from Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1, subject to final review by the Commissioner; and
 - b) authorize the Commissioner and the Corporate Officer to execute the required documentation once the Commissioner is satisfied that the award should proceed.

2. That the GVWD Board terminate Tender No. 21-001: Construction - Fleetwood Reservoir Phase 1 and direct staff to report back to the GVWD Board with options for an alternate course of action.

FINANCIAL IMPLICATIONS

If the GVWD Board approves Alternative 1, a contract will be awarded to Kenaidan Contracting Ltd. in the amount of \$30,959,650.00 (exclusive of taxes) to complete the project work. This amount is within the budget allocated for this project. The tender submitted by Kenaidan Contracting Ltd. is the lowest compliant bid. Should the City of Surrey approve the bid associated with their scope of work, the contract will be amended under the appropriate contracting authority. Compensation for this optional work will be paid by the City of Surrey.

The GVWD Board has the choice not to proceed with Alternative 1, but staff will need further direction in relation to the project. Alternative 2 will result in a delay to the project schedule and is anticipated to add additional costs to the overall project.

CONCLUSION

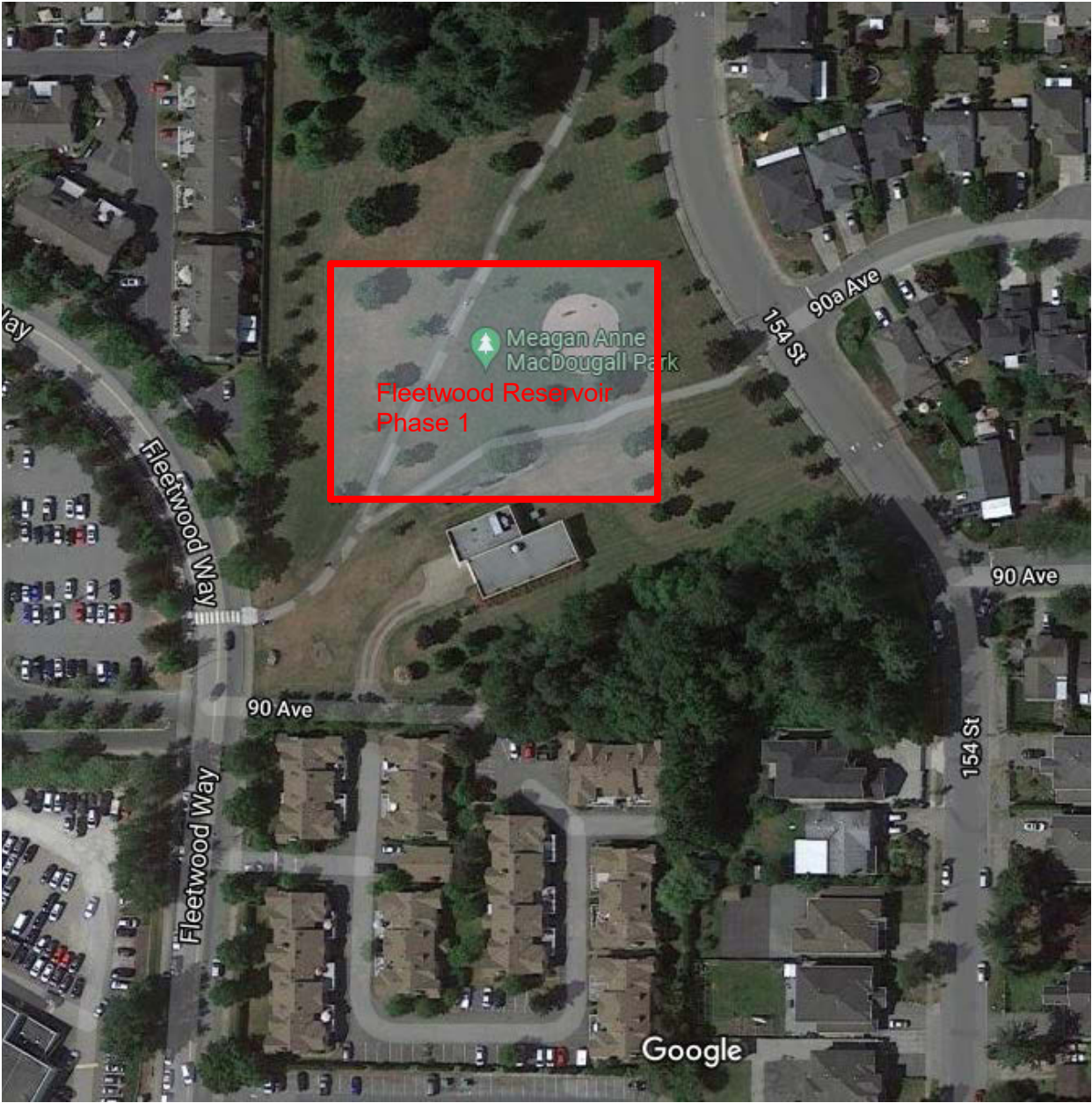
Tender No. 21-001 was issued for the Construction of Fleetwood Reservoir Phase 1 and Kenaidan Contracting Ltd. was identified as offering the lowest compliant bid. Based on the evaluation of tenders, it is recommended that the Board authorize the Commissioner and the Corporate Officer to award and execute the contract to Kenaidan Contracting Ltd. in the amount of \$30,959,650.00 (exclusive of taxes).

Attachment

Greater Vancouver Water District – Fleetwood Reservoir Phase 1 Location Plan

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GREATER VANCOUVER WATER DISTRICT – FLEETWOOD RESERVOIR PHASE 1 LOCATION PLAN



COMMITTEE INFORMATION ITEMS AND DELEGATION SUMMARIES

Greater Vancouver Water District

Board Meeting Date – Friday, March 25, 2022

This information item, listing recent information received by committee, is provided for the GVWD Board's information. Please access a complete PDF package [here](#).

Water Committee – March 2, 2022

Delegation Summaries:

No delegations presented

Information Items:

- 5.1 2022 Water Sustainability Innovation Fund Applications
- 5.3 Port Mann Corridor Upgrades – Completion Report
- 5.4 GVWD Electrical Energy Use, Generation and Management

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