

SCHEDULE 13

INFRASTRUCTURE

1. GENERAL

1.1 Capitalized Terms

Capitalized terms used in this Schedule that are the same as the capitalized terms used in the Agreement to Design, Build, Finance and Operate Evan-Thomas Water and Wastewater Treatment Facilities Upgrade (the “**DBFO Agreement**”) between Her Majesty the Queen in right of Alberta and the Contractor, as defined therein, and for clarity as defined in Schedule 18 (Technical Requirements) to the DBFO Agreement, have the definitions as set out in the DBFO Agreement or Schedule 18, as applicable, unless expressed otherwise.

1.2 DBFO Agreement Reference

This Schedule is referenced in sections 1.1 and 1.3 of the DBFO Agreement.

1.3 Section References

Unless otherwise provided, references to section numbers are references to sections in this Schedule.

2. INFRASTRUCTURE

2.1 General Description

The Infrastructure includes:

- (a) a new 3,000 m³/day water treatment plant that will include but not be limited to the following:
 - (i) raw water pumping;
 - (ii) primary ultraviolet disinfection and secondary disinfection; and
 - (iii) ability to pump potable water to the following potable water storage facilities:
 - (A) Kananaskis reservoirs (existing and new); and
 - (B) Nakiska reservoirs (existing and new);

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- (b) a new 1,840 m³/day tertiary wastewater treatment plant that will include but not be limited to the following:
 - (i) influent fine mechanical screening;
 - (ii) emergency storage;
 - (iii) ultraviolet disinfection; and
 - (iv) aerobic digestion for sludge stabilization;
- (c) new components of the Evan-Thomas and Nakiska Base potable water distribution systems including pumping stations, hydrants, valves, valve chambers, inter-connecting pipework up to the End-users' service valves, and all other new appurtenances to deliver and convey treated water;
- (d) a new Kananaskis Reservoir with potable water storage for operational use and fire protection;
- (e) a new Nakiska Reservoir with potable water storage for operational use and fire protection; and
- (f) the following existing infrastructure, including any renovations, alterations, improvements, or expansions of such existing infrastructure as set out in the Contractor's Designs and the Detailed Designs:
 - (i) two existing raw water wells located adjacent to the existing Evan-Thomas water treatment plant;
 - (ii) existing Kananaskis and Nakiska potable water reservoirs;
 - (iii) existing wastewater treatment plant building;
 - (iv) two existing aerobic sludge digesters;
 - (v) the existing Barrier Lake Lagoons and Sludge Drying Beds;
 - (vi) existing Evan-Thomas and Nakiska Base potable water distribution systems including the following components:
 - (A) pumping stations;
 - (B) hydrants;
 - (C) valves and valve chambers;

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- (D) inter-connecting pipework up to the End-users' service valves; and
- (E) all other appurtenances to deliver and convey treated water;
- (vii) existing wastewater collection network, including gravity sewer mains, sewage manholes, and all other appurtenances to receive and convey sewage and untreated wastewater, except the following components which shall not form part of the Infrastructure:
 - (A) any existing lift stations located at the following facilities within or adjacent to the Evan-Thomas Provincial Recreation Area:
 - Mount Kidd R.V. Park;
 - Kananaskis Golf Course;
 - Nakiska Ski Hill;
 - Kananaskis Emergency Services Centre; and
 - Boundary Ranch;
 - (B) all existing wastewater collection infrastructure including, but not limited to, pipes, force and gravity mains located upstream of the said existing lift stations that collect and discharge wastewater into the said existing lift stations; and
 - (C) all existing lift station force and gravity mains that carry wastewater from the said existing lift stations to the existing 200 mm polyvinyl chloride sewer trunk main.

The Infrastructure is located within the Lands (as defined in Schedule 12). The limit of the existing wastewater collection network referred to in Section 2.1(f)(vii)(B) and (C) are shown in Schedule 18 Appendix A - Infrastructure and Existing Facilities Limits.

2.2 Specific Description

The Infrastructure is as specified in the design reports and design drawings, which may be amended from time to time in accordance with the DBFO Agreement, attached as Appendices 1 and 2, respectively, to Schedule 3 (Contractor's Designs) to the DBFO Agreement.

3. SPECIFIC DESCRIPTION PREVAILS OVER GENERAL DESCRIPTION

In the event of any inconsistency between the General Description of the Infrastructure at Section 2.1 above, and the Specific Description of the Infrastructure at Section 2.2 above, the Specific Description, as may be amended from time to time in accordance with the DBFO Agreement, shall govern.