HUDSON'S HOPE
PLAYGROUND OF THE PEACE

9904 Dudley Drive
Hudson's Hope BC
Telephone: 250-783-9901
Fax:250-783-5741

ADDENDUM No. 1

Request for Proposals No. RFP 26-04 – Media Filtration System

Issue Date: April 29, 2026

This Addendum is issued prior to the closing date and time for the above-noted Request for Proposals and forms part of the RFP documents.

Proponents are responsible for ensuring that this Addendum is reviewed and considered in the preparation of their submissions. Except as specifically noted in this Addendum, all other terms, conditions, specifications, and requirements of the RFP remain unchanged.

1. Additional Information – Filtration Performance Data and Design Requirements

The District is providing the following recent operating data for the existing media filtration system for proponents' information. This data is intended to provide context on current clarified water turbidity, post-media filter turbidity, and operating flow rates through the existing filters.

The District understands that proponents may propose different vessel configurations, media types, and hydraulic loading rates. Proponents are not required to replicate the existing system exactly. However, the proposed system must be designed to meet or exceed the treatment performance currently achieved by the existing media filters.

For design purposes, proponents should assume that clarified water turbidity entering the media filters will normally be in the range of approximately 0.5 to 0.75 NTU, with occasional higher turbidity events. The proposed system must be capable of reliably producing filtered water turbidity of a daily average of 0.25 NTU or less, and no more than 0.3 NTU as a daily maximum, with preference given to higher performing media that presents overall best value to the District, including longevity of media efficacy, replacement costs, and backwash requirements. Systems with high backwash frequencies and volumes will be viewed as less favourable then filters with longer run times between backwashes while meeting filtration performance and maximum filter media life cycle. Proponents are to specify flux rates for media and backwash requirements, including air scour if required. The upgraded water treatment plant will have both an air blower and compressor for use in other process areas. The new blower/compressor units maybe use for air scour of the new media filters subject to review of the air scour requirements propose by media filtration proponents.

Where a proponent proposes higher hydraulic loading rates or an alternate media or filter vessel configuration, the proposal must include sufficient supporting information to demonstrate that the proposed system will meet the treatment objectives. Supporting information may include design calculations, manufacturer recommendations, pilot or full-scale performance data, and examples of comparable installations.

The following data is provided for reference and is not intended to limit proponents to the existing system design.

Date	Clarified Turbidity (NTU)	Post-Media Filter Turbidity (NTU)	Clarified Flow Rate (L/s)	Treated Flow Rate (L/s)
2026-04-07	0.472	0.211	10.8	10.8
2026-04-08	0.488	0.205	11.1	10.7
2026-04-09	0.514	0.209	12.3	12.3
2026-04-10	0.506	0.211	12.2	11.9
2026-04-11	0.524	0.200	11.2	11.2
2026-04-12	0.515	0.212	11.5	11.2
2026-04-13	0.529	0.207	12.3	12.3
2026-04-14	0.578	0.224	12.2	11.9
2026-04-15	0.624	0.215	12.1	11.9
2026-04-16	0.587	0.237	12.2	11.9
2026-04-17	0.531	0.211	12.3	12.3
2026-04-18	0.513	0.226	12.2	11.9
2026-04-19	0.570	0.214	12.3	12.3
2026-04-20	0.645	0.228	11.6	11.1
2026-04-21	0.808	0.227	12.0	11.6
2026-04-22	0.803	0.218	12.5	12.2
2026-04-23	0.959	0.219	12.7	12.3
2026-04-24	1.155	0.231	12.6	12.3
2026-04-25	1.165	0.235	12.5	11.9
2026-04-26	0.805	0.234	12.3	11.4
2026-04-27	0.718	0.243	12.7	12.4

Sincerely,

DISTRICT OF HUDSON'S HOPE

Per:

Desirée LeBlanc

Director of Public Works & Engineering