

# Addendum #1



**To:** Prospective Bidders

**File No:** RFP 2023-01 RTQ #1

**Date:** March 23, 2023

**From:** Brian Murphy, Director of Public Works & Engineering

**Re:** Response to Bidder Questions #1 RFP 2023-01

**Please review the following responses to bidder questions that were submitted in regards to City of Duncan RFP 2023-01 Water System Chlorine / UV Preliminary Engineering.**

1. Would you be able to provide existing well data, water chemistry results, and UV transmittance?

*Response: Production characteristics for the existing wells is provided below and total water volumes produced for 2019 – 2021. An overview of general water quality data is provided as well (separate attachment).*

NAME	ELEVATION (M)	LOCATION	DESIGN POINT	ASSOCIATED PUMP CURVE
Well 2 Pump	11.00 <sup>1</sup>	McKinstry Rd and Al Wilson Gr	63 L/s @ 93 m TDH	Peabody Floway, 12 LKH
Well 3 Pump	11.00 <sup>1</sup>	Al Wilson Gr near TransCanada Hwy	126 L/s @ 93 m TDH	Peabody Floway, 14 DHK
Well 4 Pump	12.35 <sup>1</sup>	Boys Rd near TransCanada Hwy	126 L/s @ 93 m TDH	Peabody Floway, 14 DHK
Well 5 Pump	11.00 <sup>1</sup>	End of McKinstry Rd	126 L/s @ 93 m TDH	Floway, 14 DHK

2021 – 2,646.96 ML

2020 – 2,757.23 ML

2019 – 2,944.10 ML

UV Transmittance: 2021 to present (2023) UV254 – 100% T/cm

Attachment – Key Treated Drinking Water Parameters 2022 – City of Duncan