Water, Industrial and Domestic Wastewater, Reclaimed Water, Biosolids, Odors and Air Emissions: Treatment Design, Planning, Funding, Studies, Modeling, Operation, Permitting, Management

<b>ESVELT ENVIRONMENTAL ENGINEERING, LLC</b> 8812 EAST REDWOOD LANE, SPOKANE WA 99217, Phone: 509-926-3049, www.esvelt.com				
Date:	November 15, 2021			
Project:	City of Stevenson (City) Wastewater Treatment Plant Improvements – Major Equipment Procurement			
Subject:	Section 46 66 56 – Ultraviolet Disinfection System Bids Evaluation			
Prepared For:	City of Stevenson, Leana Kinley, City Administrator Wallis Engineering, Jane Vail, Principal Engineer			
Prepared By:	Allison Esvelt, MSCE, PE, BCEE, Principal, Esvelt Environmental Engineering, LLC			

The purpose of this technical memorandum is to summarize and evaluate the bids for the Ultraviolet Disinfection System for the City of Stevenson Wastewater Treatment Plant Improvements Project. Bids were received from the following Bidder:

• Trojan Technologies, London, Ontario, Canada (Trojan)

Table 1 below includes the summary of the bids. Table 2 provides the summary of Bid completeness. The Bidder completed the Bid Form properly but did not submit the Bid by the proper deadline.

## Table 1. Summary of Bids

	Trojan
Base Bid Price	\$194,500.00
Sales Tax (7.7%)	\$14,976.50
Total Base Bid Price	\$209,476.50

Table 2. Summary	of Bid Completeness
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	Trojan
Bid Form Complete and Addendums Acknowledged	$\checkmark$
Bid Security	$\checkmark$
Evidence of Authority to do Business in Washington	$\checkmark$
Bidder Qualification Statement Form	$\checkmark$
Specification Section 01 33 00, Submittals	
Paragraph 2.03.B.2: Mechanical drawings including equipment layout drawings and	
equipment dimensions.	$\checkmark$
Paragraph 2.03.C.1: Manufacturer's catalog information.	$\checkmark$
Paragraph 2.03.C.2: Manufacturer's specifications for materials and manufacturing.	$\checkmark$
Paragraph 2.03.C.6: Design calculations and performance curves demonstrating compliance	
with the performance and design criteria of the specifications.	$\checkmark$
Paragraph 2.03.C.15: List of all variances from the specifications.	$\checkmark$

Recommendation of Award: It is recommended that the contract be awarded to Trojan with the lowest, responsive Bid.