PW 42-2021 APPENDIX 3 Total Estimated Project Cost Contract Award

Contract 2018-T-117 Dechlorination & Process Waste System Upgrades at the Niagara Falls Water Treatment Plant

Image: Construction (includes contract contingency)**(A)(B)(C) = (A) + (B)(D)(E)(F) = (C)-(D)- (E)(a) Construction (includes contract contingency)**2,809,363806,7603,616,123-3,616,123-(b) Project Contingency305,000110,000415,000-415,000-(c) Consulting Engineering Services (Design, Contract Administration, & Inspection) i) Design iii) Materials Testing250,000(10,154)239,846250,000(10,154)239,846(d) Project Management & Internal Costs130,637101,760101,760101,760130,637130,637130,63754,63875,999-Project Funding SourcesRegional Reserves & Debt(3,495,000)(3,495,000)(3,495,000)(1,271,559)(3,495,000)(1,271,550)(4 271,550)(1,271,550)(1,271,550)(1,271,550)(1,271,550)		Council Approved Budget	Budget Increase/ Reallocation	Revised Council Approved Budget	Expended & Committed as of 06/24/21	Contract Award/ Forecast	Budget Remaining
(a) Construction (includes contract contingency)** 2,809,363 806,760 3,616,123 - 3,616,123 - (b) Project Contingency 2,809,363 305,000 110,000 415,000 - 415,000 - (c) Consulting Engineering Services (Design, Contract Administration, & Inspection) i) Design 250,000 (10,154) 239,846 239,846 - - - (d) Project Management & Internal Costs 130,637 101,760 101,760 - <th></th> <th>(A)</th> <th>(B)</th> <th></th> <th>(D)</th> <th>(E)</th> <th></th>		(A)	(B)		(D)	(E)	
(b) Project Contingency 305,000 110,000 415,000 - 415,000 - (c) Consulting Engineering Services (Design, Contract Administration, & Inspection) 305,000 (10,154) 239,846 239,846 - - (i) CA & Inspection *** 363,193 363,193 363,193 - - (d) Project Management & Internal Costs 130,637 101,760 101,760 - - Total Estimated Project Cost 3,495,000 1,371,559 4,866,559 294,484 4,572,075 - Project Funding Sources (3,495,000) (3,495,000) (3,495,000) - -	Total Estimated Project Cost (10CW1518)*						
i) Design 250,000 (10,154) 239,846 239,846 - - ii) CA & Inspection *** 363,193 363,193 363,193 - - iii) Materials Testing 101,760 101,760 101,760 - - (d) Project Management & Internal Costs 130,637 130,637 54,638 75,999 - Total Estimated Project Cost 3,495,000 1,371,559 4,866,559 294,484 4,572,075 - Project Funding Sources (3,495,000) (3,495,000) (3,495,000) - -	(b) Project Contingency(c) Consulting Engineering Services (Design, Contract				-		-
(d) Project Management & Internal Costs 130,637 130,637 54,638 75,999 - Total Estimated Project Cost 3,495,000 1,371,559 4,866,559 294,484 4,572,075 - Project Funding Sources (3,495,000) (3,495,000) (3,495,000) - -	i) Design ii) CA & Inspection ***	250,000	363,193	363,193	239,846	-	- -
Project Funding Sources Regional Reserves & Debt (3,495,000) (3,495,000) -	, .	130,637	- ,		54,638	,	-
Regional Reserves & Debt (3,495,000) (3,495,000) -	Total Estimated Project Cost	3,495,000	1,371,559	4,866,559	294,484	4,572,075	-
	Project Funding Sources						
	Regional Reserves & Debt Capital Variance Project Water		(1,371,559)	(1,371,559)		(1,371,559)	-
(3,495,000) (1,371,559) (4,866,559) (3,495,000) (1,371,559) -	[(3,495,000)	(1,371,559)	(4,866,559)	(3,495,000)	(1,371,559)	-

*All costs include 1.76% non-refundable HST

** Total Contract Award is equal to

i) \$3,553,580 before tax; ii) \$3,616,123 including 1.76% non-refundable HST; iii) \$4,015,545 including 13% HST

*** Total CA & Inspection is equal to

i) \$356,911 before tax; ii) \$363,193 including 1.76% non-refundable HST; iii) \$403,309 including 13% HST