

Exhibit C - WA2 - Executive Summary x Bid Package



Project Specific Information

Job Name :	Johnstown Water Treatment Plant Expansion	Bid Review Date	9/20/2023
Job Type :	Water Treatment Plant Upgrades	Anticipated Award Date	TBD
Owner :	Town of Johnstown, CO	Construction Start	10/1/2023
Location :	Johnstown, CO	Construction Completion	6/15/2026
Contract Type :	CMAR	Warranty Period	1 year(s)
Bond Required?	YES	Estimating Phase	60% Design

SP Labor and Subcontract/ POA Risk Items

Direct Cost Summary by WBS

Scope Description	SP Man Hours	% of Total MH	Avg. Wage Rate	Labor Total	Material Total	Equipment Total	Subcontract Total	Total Cost	Percent of Direct Cost
WA2 P-01 Emergency Generators	-	0.00%	\$0	\$0	\$0	\$0	\$1,757,500	\$1,757,500	8.88%
WA2 P-02 MCC, Harmonic Filters	-	0.00%	\$0	\$0	\$0	\$0	\$5,122,201	\$5,122,201	25.88%
WA2 P-03 Vertical Turbine Pumps & VFDs	-	0.00%	\$0	\$0	\$2,347,847	\$0	\$227,500	\$2,575,347	13.01%
WA2 P-04 GAC Vessels & Media	-	0.00%	\$0	\$0	\$4,240,000	\$0	\$0	\$4,240,000	21.42%
WA2 P-05 Membrane Filters	-	0.00%	\$0	\$0	\$4,554,434	\$0	\$0	\$4,554,434	23.01%
WA2 P-06 PEMB (Treatment Building Only)	-	0.00%	\$0	\$0	\$0	\$0	\$1,492,632	\$1,492,632	7.54%
WA2 P-07 Electrical Preconstruction Services	-	0.00%	\$0	\$0	\$0	\$0	\$52,000	\$52,000	0.26%
Total Direct by WBS	-	0.00%	\$0.00	\$0	\$11,142,281	\$0	\$8,651,833	\$19,794,114	100.00%
% of Direct Cost				0.00%	56.29%	0.00%	43.71%	100.00%	

General Conditions

Description	SP Man Hours	Admin Man Hours	Avg. Wage Rate	Labor Total	Material Total	Equipment Total	Subcontract Total	Total Cost	% of Total Cost
99-GCGR GC's and GR's	-	580	\$136.00	\$78,880	\$626	\$2,137	\$0	\$81,643	0%
Total General Conditions	-	580	\$136.00	\$78,880	\$626	\$2,137	\$0	\$81,643	0%
TOTAL COST OF WORK	-	580		\$78,880	\$11,142,907	\$2,137	\$8,651,833	\$19,875,757	

Mark-Up Costs

T & I/ Bond	Rate	UOM	Total Cost	Notes	Fee and Contingency	Rate	UOM	Total Cost
Liability Insurance	0.660%	%	\$148,785		Owner Contingency (on Direct Cost of Work)	0.00%	%	\$0
					Contractor Contingency (on Cost of Work incl. GCGR)	5.00%	%	\$993,788
					Escalation	0.00%	%	\$0
					Overhead (on Cost of Work incl. Contingency)	3.50%		\$727,577
					Profit (on Cost of Work incl. Contingency)	3.00%		\$623,637
Project Bond	0.770%	%	\$173,582					
Total Mark-Up Cost			\$322,367		Total Fee and Cont. Cost			\$2,345,001

Total Project Cost

Key Ratios

	Labor	Material	Equipment	Sub	Contingency, Fee, Bonds & Insurance	Project Total	Description	Rate	Manhours
Total Project Cost	\$78,880	\$11,142,907	\$2,137	\$8,651,833	\$2,667,368	\$22,543,126	Craft to Supervision	-	580
							Fee as % of Project	5.99%	
							Contingency as % of Project	4.4%	