

O.N. Stevens Water Treatment Plant High Service Building No. 3
City Project No. E11066

CHANGE ORDER NO. 19 SUMMARY TABLE

COST PROPOSAL	TITLE	AMOUNT	REQUESTED DAYS	REASON FOR CHANGE
#22	Retrofit Electrical Parts on Pumps and Motors	\$24,389.59	18	Design Oversight
#28	Additional Conduit and Conductors Required for Generator	\$34,102.63	0	Design Oversight
#31	Asphalt Repairs, Pump Paint Finish, & Cage Ladder	\$27,668.98	18	Owner Request
#32	Chemical Injection and Sample Station Improvements	\$52,562.32	30	Owner Request
#33	Additional Chemical Injection and Sample Station Improvements	\$357,011.84	60	Owner Request
#34	Delay in Work at Clearwell No. 1	\$53,868.10	60	Owner Request
	PROPOSAL TOTAL	\$549,603.44	186	

COST PROPOSAL DESCRIPTIONS**Cost Proposal No. 22:**

Retrofit of Electrical Parts on Pumps and Motors
Amount: \$24,389.59
Additional Calendar Days Requested: 18

This scope includes the replacement of conduit bodies installed on the pumps to match in-kind throughout.

Cost Proposal No. 28

Additional Conduit and Conductors Required for Generator
Amount: \$34,102.63
Additional Calendar Days Requested: 0

After construction started it was identified that the design for the generator control wiring was incomplete. Additional conduit and conductors were necessary to provide a complete system. This scope includes installation of additional conduit and conductors necessary to complete the generator installation.

Cost Proposal No. 31

Asphalt Repairs, Pump Paint Finish, & Cage Ladder

Amount: \$27,668.98

Additional Calendar Days Requested: 18

This scope of work includes repairs to existing pavement, painting the pumps to match the piping system, and modifications to the cage ladder penetration through the ceiling that leads to the mezzanine.

Cost Proposal No. 32

Chemical Injection and Sample Station Improvements

Amount: \$52,562.32

Additional Calendar Days Requested: 30

This scope of work includes installation of two (2) foundations and associated drain lines to accommodate future sample stations and relocating the post injection LAS and chlorine points for Plant 1 treatment train. The relocation of LAS and chlorine injection points were requested to allow operations to divert Plant 1 flow to nearby junction box that feeds to Clearwell 2 which will bypass Clearwell 1 while providing adequate post injection whilst ensuring optimum water quality.

Cost Proposal No. 33

Additional Chemical Injection and Sample Station Improvements

Amount: \$357,011.84

Additional Calendar Days Requested: 60

This scope of work includes the installation of two (2) sample stations, which includes pumps, analyzers, and all electrical work required to provide a functioning system. The new sample stations will assist the plant operations with maintaining adequate injection ratios and ensuring optimum water quality during CW1 rehabilitation and after the decommissioning of HS#1.

Cost Proposal No. 34

Delay in work at Clearwell No. 1

Amount: \$53,868.10

Additional Calendar Days Requested: 60

This scope of work accounts for the project delay resulting from the Clearwell 1 rehabilitation work being postponed allowing for the High Service #2 pumps to be rehabilitated and put back in operation prior to the High Service #1 pumps being decommissioned. By doing this it ensured the plant was running at full pumping capacity throughout construction.