

City of Rio Dell  
 WWTP Project  
 CO/PCO Log

Change Order (CO)	Potential Change Order (PCO)	PCO Cost	Subtotal	CO Cost	Construction Contingency Fund	Approved	Executed	Description
1		\$ (3,421.94)	\$ (3,421.94)		\$ 189,000.00	Staff	Staff	Provide Flygt Pumps as opposed to Wilo. Low bidder (Wilo) did not meet spec.
2		\$ -	\$ (3,421.94)			Staff	Staff	No cost trade for permanent fencing at the staging area.
3		\$ (9,016.87)	\$ (12,438.81)			Staff	Staff	Credit for the relocation of a sewer pipe due to a shorter tank and smaller digester.
4		\$ 2,838.33	\$ (9,600.48)			Staff	Staff	Purchase of supply bond to secure the manufacturing of the Aeromod System.
5		\$ 2,123.58	\$ (7,476.90)			Staff	Staff	Influent piping design change. Planned pathway blocked. Reconfigured after potholing.
6		\$ 855.00	\$ (6,621.90)			Staff	Staff	Added permanent gutters to the dewatering site to eliminate erosion.
7		\$ 1,889.44	\$ (4,732.46)			Staff	Staff	Permanent drainage inlet for staging area.
8		\$ 4,541.09	\$ (191.37)			Staff	Staff	Crushed rock added to staging area to allow for dust control.
9		\$ (740.11)	\$ (931.48)			Staff	Staff	Credit deleting unnecessary instruments.
10		\$ 30,891.62	\$ 29,960.14			Council	Staff	Fabricate SCADA Control Panel.
				\$ 29,960.14	\$ 159,039.86			
1								
11		\$ 764.83	\$ 764.83			Staff	Staff	Modify existing pumps to allow for relay to SCADA
12			\$ 764.83			Staff	Staff	Rejected-\$10,023.73 Move control of 3rd influent pump
13			\$ 764.83			Council	Staff	Rejected- \$3,523.07 Change to LED light fixtures
14		\$ 10,041.69	\$ 10,806.52			Council	Staff	Augment design of overflow valves in the effluent disposal field. Changed to below grade to protect during field mowings, etc.
15		\$ 2,364.80	\$ 13,171.32			Staff	Staff	Change SCADA panel from single to double door
16		\$ 4,101.72	\$ 17,273.04			Staff	Staff	Change road grade to improve longevity
17		\$ (72,625.00)	\$ (55,351.96)			Council	Staff	Credit of overexcavation at the blower building. Unnecessary.
				\$ (55,351.96)	\$ 214,391.82			
2								
18		\$ 5,169.94	\$ 5,169.94			Staff	Staff	Disposal Site Electrical Changes- Move electrical out of low lying area
19		\$ 3,472.08	\$ 8,642.02			Staff	Staff	Install Ceiling Mounted Blower
20		\$ -	\$ 8,642.02			Staff	Staff	8 Revised light fixtures at the bio tank
21		\$ 36,878.38	\$ 45,520.40			Staff	Staff	Transmission Line Boring extra work- Emergency Repair
22		\$ 11,471.58	\$ 56,991.98			Council	Staff	Furnish and install PT Framing at contact basin
23		\$ 3,914.46	\$ 60,906.44			Staff	Staff	Gas meter pad and bollards as required by PG&E
				\$ 60,906.44	\$ 153,485.38			
3								
24		\$ (15,000.00)	\$ (15,000.00)			Staff	Staff	Delete 3 blowoff assemblies- Approved by design engineer
25		\$ 2,522.93	\$ (12,477.07)			Staff	Staff	Structural repairs to the contact basin
26		\$ 1,526.53	\$ (10,950.54)			Staff	Staff	New 1" gas line from new meter location
27		\$ 8,311.52	\$ (2,639.02)			Staff	Staff	Change 4 air release valves to buried concrete boxes
28		\$ 15,436.78	\$ 12,797.76			Staff	Staff	Staff Approved Emergency repair- Repair Hilltop Drive 6" sewer main
29		\$ -	\$ 12,797.76			Staff	Staff	Platform and hand rails for stairs - Sludge Dryer
				\$ 12,797.76	\$ 140,687.62			
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5	01& 02	0	0			Council		Time Extension Substantial Completion Now dated as 12/04/2013
					\$ 140,687.62			
35		\$ 5,360.83	\$ 5,360.83			Staff		Rebuild berm and install geotech fabric and rock slopeat the disposal site.
40		\$ 1,302.29	\$ 6,663.12			Staff		Fabricate and install SST Weir Box in CL2 basin.
41		\$ 957.12	\$ 7,620.24			Staff		Repair of unmarked conduits damaged during trenching.
42		\$ 5,677.79	\$ 13,298.03			Staff		Repair broken sewer lateral and backfill sinkhole at Eeloa Ave.
43		\$ 4,216.57	\$ 17,514.60			Staff		Haul off spoils from sewer line repairs and Painter St.
47		\$ 2,936.52	\$ 20,451.12			Staff		Add washer/Dryer hookups at the operations building.
48		\$ 1,930.11	\$ 22,381.23			Staff		Install toilet partition in the Operations Building.
49		\$ -	\$ 22,381.23			Staff		Change cabinets to accommodate referfrigerator.
51		\$ (2,000.00)	\$ 20,381.23			Staff		Substitute Milgard aluminum windows.
52		\$ 1,972.53	\$ 22,353.76			Staff		Relocate Transformer at the operations Building.
55		\$ 1,007.48	\$ 23,361.24			Staff		Furnish and install gutters and downspouts at Operations Building
56		\$ 1,007.48	\$ 24,368.72			Staff		Provide and Install gas pressure regulator for sludge dryer.
57		\$ 2,507.02	\$ 26,875.74			Staff		Modifications to sludge dryer hopper.
59		\$ (1,889.00)	\$ 24,986.74			Staff		Credit to delete replacement of roof sheathing at the operations building.
69		\$ 1,987.69	\$ 26,974.43			Staff		Excavation and backfill to cap abandoned 6" slude and 4" 2W pipelines.
6				\$ 26,974.43	\$ 113,713.19			