



OWNER PROJECT NUMBER:  
 PROJECT NUMBER: 23301  
 PROJECT NAME: Mountain Green BNR WWTP

CONTRACTOR: **COP CONSTRUCTION LLC**  
 APPLICATION FOR PAYMENT NO: **10**

TIME PERIOD: **1.26.24 - 2.25.24**  
 SUBMITTED BY: Nick Spiess - Project Manager

Original Contract Price	\$ 22,975,108.00	Total Retainage This Application	<b>\$62,673.49</b>
Net change by Change Orders	\$ 137,236.13		
New Contract Price	\$ 23,112,344.13		

TOTAL ADVANCED MATERIAL RECEIVED	\$0.00	CONTRACT TIME	730	DAYS	START (NTP)	04/20/23
LESS USED ON CONTRACT	<b>\$0.00</b>	+ OR - CHANGE ORDER	0	DAYS		
MATERIALS ON HAND NOT USED	\$0.00	TOTAL CONTRACT TIME	730	DAYS	SUSPEND W.O.	00/00/00
WORK COMPLETED TO DATE	\$9,771,555.49	LESS USED TO DATE	304	DAYS	RESUME W.O.	00/00/00
TOTAL WORK AND MATERIALS	\$9,771,555.49	TOTAL DAYS REMAINING	426		WEATHER DAYS	
DEDUCTIONS					EST. END DATE	04/19/25
LESS 5% RETAINAGE	<b>(\$488,577.77)</b>	PERCENT OF TIME USED	41.64%			
LESS TEST FAILURE DEDUCT: MO. __ TOTAL	<b>\$0.00</b>	PERCENT \$ ON SCHEDULE	42.28%		CERTIFICATE OF SUBSTANTIAL COMPLETION	00/00/00
LESS LIQUIDATED DAMAGES	<b>\$0.00</b>					
TOTAL DEDUCTIONS	<b>(\$488,577.77)</b>					
TOTAL EARNED TO DATE	\$9,282,977.72					
LESS PREVIOUS PAY ESTIMATES	<b>(\$8,092,181.51)</b>					
SUBTOTAL	\$1,190,796.21					
<b>TOTAL DUE CONTRACTOR THIS ESTIMATE</b>	<b>\$1,190,796.21</b>					

\_\_\_\_\_  
 Sunrise Engineering DATE

\_\_\_\_\_  
 COP CONSTRUCTION LLC DATE

APPROVED FOR PAYMENT:

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 PROJECT NAME: Mountain Green BNR WWTP

CONTRACTOR: **COP CONSTRUCTION LLC**  
 APPLICATION FOR PAYMENT NO: 10

TIME PERIOD: **1.26.24 - 2.25.24**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT BID PRICE \$	CONTRACT DOLLAR AMOUNT \$	QUANTITY THIS ESTIMATE	AMOUNT THIS ESTIMATE \$	QUANTITY PRIOR ESTIMATES	AMOUNT PRIOR ESTIMATES \$	QUANTITY TO DATE	AMOUNT TO DATE \$	PERCENT OF BID TO DATE	UNIT CMPTE (X)
<b>General Items</b>													
1	Contract Execution	LS	1.00	155,000.00	155,000.00	0.00	0.00	1.00	155,000.00	1.00	155,000.00	100%	
2	Submittals and Procurement	LS	1.00	125,000.00	125,000.00	0.00	0.00	0.90	112,500.00	0.90	112,500.00	90%	
3	P&P Bond	LS	1.00	180,000.00	180,000.00	0.00	0.00	1.00	180,000.00	1.00	180,000.00	100%	
4	Survey	LS	1.00	50,000.00	50,000.00	0.10	5,000.00	0.65	32,500.00	0.75	37,500.00	75%	
5	Mobilization	LS	1.00	1,019,999.50	1,019,999.50	0.00	0.00	0.50	509,999.75	0.50	509,999.75	50%	
6	Quality Control and Testing	LS	1.00	64,000.00	64,000.00	0.10	6,400.00	0.40	25,600.00	0.50	32,000.00	50%	
7	Subsurface Investigation	LS	1.00	78,000.00	78,000.00	0.00	0.00	1.00	78,000.00	1.00	78,000.00	100%	
8	SWPP Plan & Implementation	LS	1.00	15,000.00	15,000.00	0.00	0.00	0.75	11,250.00	0.75	11,250.00	75%	
9	Site Dewatering Work	LS	1.00	1,310,731.00	1,310,731.00	0.00	0.00	0.90	1,179,657.90	0.90	1,179,657.90	90%	
10	Instrumentation & SCADA Controls	LS	1.00	59,000.00	59,000.00	0.10	5,900.00	0.00	0.00	0.10	5,900.00	10%	
<b>Demolition &amp; Excavation</b>													
11	Remove & Dispose Asphalt	LS	1.00	20,910.00	20,910.00	0.00	0.00	0.10	2,091.00	0.10	2,091.00	10%	
12	Remove & Dispose Power Pole	LS	1.00	58,000.00	58,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
13	Remove & Dispose Tree	LS	1.00	18,700.00	18,700.00	0.00	0.00	1.00	18,700.00	1.00	18,700.00	100%	
14	Remove & Dispose Irrigation Pipe & Appurtenances	LS	1.00	3,200.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
15	Remove & Dispose Electrical Conduit	LS	1.00	2,800.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
16	Demolish Existing Building & Surrounding Concrete	LS	1.00	28,000.00	28,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
17	Remove & Dispose Exist. Lagoon Aeration Equipment & Appurtenances	LS	1.00	23,000.00	23,000.00	0.00	0.00	0.85	19,550.00	0.85	19,550.00	85%	
18	Demolish Existing Chlorine Contact Chamber & Structures	LS	1.00	36,000.00	36,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
19	Furnish & Install Temporary Sewer Bypass	LS	1.00	95,480.00	95,480.00	0.00	0.00	1.00	95,480.00	1.00	95,480.00	100%	
20	Furnish & Install Utility Piping	LS	1.00	64,000.00	64,000.00	0.00	0.00	0.25	16,000.00	0.25	16,000.00	25%	
21	Furnish & Install Excavation Earthwork	LS	1.00	709,200.00	709,200.00	0.20	141,840.00	0.55	390,060.00	0.75	531,900.00	75%	
22	Furnish & Install Temporary Shoring	LS	1.00	785,000.00	785,000.00	0.00	0.00	0.75	588,750.00	0.75	588,750.00	75%	
<b>Site Improvements</b>													
23	Furnish & Install Asphalt Pavement	LS	1.00	74,319.00	74,319.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
24	Furnish & Install Concrete Pavement	LS	1.00	107,700.00	107,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
25	Furnish & Install Fire Hydrants	LS	1.00	22,000.00	22,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
26	Furnish & Install Yard Hydrants	LS	1.00	10,400.00	10,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	
27	Furnish & Install Retaining Wall	LS	1.00	41,000.00	41,000.00	0.50	20,500.00	0.50	20,500.00	1.00	41,000.00	100%	



58	Furnish & Install 8" FRB Hobas Air Pipe	LS	1.00	60,450.00	60,450.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
<b>Local Sewer Main &amp; Drains</b>												
59	Furnish & Install 12" PVC SDR- 35 Sewer Pipe	LS	1.00	100,800.00	100,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
60	Furnish & Install 48" Manhole	LS	1.00	69,300.00	69,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
61	Furnish & Install PVC Drain Pipe	LS	1.00	9,100.00	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
62	Furnish & Install 6" Wide Trench Drain Assembly	LS	1.00	9,000.00	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
<b>Non-Potable &amp; Potable Water Mains</b>												
63	Furnish & Install 8" PVC C-900 Water Pipe	LS	1.00	139,500.00	139,500.00	0.00	0.00	0.25	34,875.00	0.25	34,875.00	25%
64	Furnish & Install 3" PVC Sch. 80 Water Pipe	LS	1.00	111,110.00	111,110.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
65	Furnish & Install 1" Water Service Lateral	LS	1.00	7,600.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
66	Furnish & Install 1" Meters	LS	1.00	9,600.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
67	Furnish & Install 8" Gate Valve Assembly	LS	1.00	15,000.00	15,000.00	0.00	0.00	1.00	15,000.00	1.00	15,000.00	100%
68	Furnish & Install 1/2" Poly Tubing in 3" PVC Pipe (Alum Chemical)	LS	1.00	29,830.00	29,830.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
<b>Headworks Operations Building</b>												
69	Construct CMU Building	LS	1.00	1,660,000.00	1,660,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
70	Furnish & Install Piping, Valves, Meters (piping, valves, meters, couplers, supports, fittings, fasteners, etc.)	LS	1.00	783,000.00	783,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
71	Install Owner Furnished Grit Chamber & Classifier Equipment	LS	1.00	37,000.00	37,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
72	Install Owner Furnished Screw Press Equipment	LS	1.00	152,000.00	152,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
73	Install Owner Furnished Blower Equipment	LS	1.00	26,000.00	26,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
74	Install Blower Piping & Valves (piping, valves, supports, fasteners, fittings, etc.)	LS	1.00	38,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
75	Furnish & Install RAS/WAS Pumps	LS	1.00	116,000.00	116,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
76	Furnish & Install Chemical Equipment (storage tank, pumps, piping, eye wash station, etc.)	LS	1.00	195,000.00	195,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
77	Furnish & Install Hose Bib & Hose Rack	LS	1.00	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
78	Furnish & Install Interior Pipe Painting (color coding & labeling)	LS	1.00	188,000.00	188,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
79	Install Sub-Floor Drainage Plumbing (floor drains, piping, etc.)	LS	1.00	78,000.00	78,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
80	Furnish & Install Electrical & HVAC Equipment	LS	1.00	1,132,000.00	1,132,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
81	Install Owner Furnished Screen Equipment	LS	1.00	52,000.00	52,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
82	Furnish & Install Headworks Vault Equipment	LS	1.00	32,000.00	32,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
<b>Plant Operations Building</b>												
83	Construct CMU Building	LS	1.00	1,968,927.00	1,968,927.00	0.15	295,339.05	0.75	1,476,695.25	0.90	1,772,034.30	90%
84	Furnish & Install Piping, Valves, Meters (piping, valves, meters, couplers, supports, fittings, fasteners, etc.)	LS	1.00	359,000.00	359,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
85	Install Owner Furnished Filtration Equipment	LS	1.00	29,000.00	29,000.00	0.00	0.00	0.05	1,450.00	0.05	1,450.00	5%
86	Install Owner Furnished UV Disinfection Equipment	LS	1.00	25,000.00	25,000.00	0.00	0.00	0.05	1,250.00	0.05	1,250.00	5%
87	Install Owner Furnished Blower Equipment	LS	1.00	28,000.00	28,000.00	0.00	0.00	0.50	14,000.00	0.50	14,000.00	50%
88	Furnish & Install Blower Piping & Valves (piping, valves, supports, fasteners, fittings, etc.)	LS	1.00	74,000.00	74,000.00	0.00	0.00	0.05	3,700.00	0.05	3,700.00	5%

89	Furnish & Install Grating & Supports (treadplate, floor grating, anchors, supports, etc.)	LS	1.00	15,000.00	15,000.00	1.00	15,000.00	0.00	0.00	1.00	15,000.00	100%
90	Furnish & Install Process Water System(pumps, fittings, valves, filters, etc.)	LS	1.00	63,000.00	63,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
91	Furnish & Install Restroom Furnishings	LS	1.00	17,000.00	17,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
92	Furnish & Install Lab Equipment & Furnishings (cabinets, countertops, refrigerator, dish washer, sink, oven, thermometers, filters, microscopes, etc.)	LS	1.00	93,000.00	93,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
94	Furnish & Install Hose Bib & Hose Rack	LS	1.00	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
95	Furnish & Install Sub-floor Drainage Plumbing (floor drains, piping, etc.)	LS	1.00	165,000.00	165,000.00	0.00	0.00	1.00	165,000.00	1.00	165,000.00	100%
96	Furnish & Install Interior Pipe Painting (color coding & labeling)	LS	1.00	188,000.00	188,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
97	Furnish & Install Electrical & HVAC Equipment	LS	1.00	1,842,955.00	1,842,955.00	0.15	276,443.25	0.45	829,329.75	0.60	1,105,773.00	60%
<b>BNR Basin</b>												
98	Install Owner Supplied BNR Equipment (piping, valves, chains, etc.)	LS	1.00	298,000.00	298,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
99	Furnish & Install BNR Baffle Wall Equipment	LS	1.00	56,000.00	56,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
100	Furnish & Install BNR Basin Liner	LS	1.00	253,000.00	253,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
101	Furnish & Install 12" FRP Hobas Air Piping	LS	1.00	258,500.00	258,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
<b>Clarifiers</b>												
102	Install Owner Supplied Clarifier Equipment & Appurtenances	LS	1.00	144,000.00	144,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
103	Construct Clarifier Structure	LS	1.00	2,721,608.00	2,721,608.00	0.15	408,241.20	0.75	2,041,206.00	0.90	2,449,447.20	90%
104	Furnish & Install Clarifier Piping, Valves, Fittings, Fasteners, etc.	LS	1.00	78,000.00	78,000.00	0.00	0.00	0.05	3,900.00	0.05	3,900.00	5%
105	Furnish & Install Ring Drain System (piping, manholes, fittings, etc.)	LS	1.00	38,000.00	38,000.00	0.00	0.00	0.95	36,100.00	0.95	36,100.00	95%
<b>Aerobic Digester</b>												
106	Install Owner Supplied Digester Equipment & Appurtenances	LS	1.00	74,000.00	74,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
107	Construct Digester Structure	LS	1.00	1,393,693.00	1,393,693.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
108	Furnish & Install Digester Piping, Valves, Fittings, Fasteners, etc.	LS	1.00	35,000.00	35,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
109	Furnish & Install Floating Decanter Assembly	LS	1.00	90,000.00	90,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
110	Furnish & Install Flo-Dar Meter Assembly	LS	1.00	25,000.00	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
						0.00						
<b>SUBTOTAL</b>				<b>Total</b>	<b>22,975,108.00</b>		<b>1,174,663.50</b>		<b>8,476,909.15</b>		<b>9,651,572.65</b>	<b>42%</b>
Change Order # 1 - Electrical Relocate	LS	1.00	53,444.46	53,444.46	1.00	53,444.46	0.00	0.00	1.00	53,444.46	100%	
Change Order # 2 - Panelboard Upgrade	LS	1.00	5,366.88	5,366.88	0.00	0.00	0.50	2,683.44	0.50	2,683.44	50%	
Change Order # 3 - Steel Encounters	LS	1.00	7,244.56	7,244.56	1.00	7,244.56	0.00	0.00	1.00	7,244.56	100%	
Change Order # 5 - Anthem Steel Upgrade	LS	1.00	13,806.18	13,806.18	0.00	0.00	1.00	13,806.18	1.00	13,806.18	100%	
Change Order # 7 - Trench Drain (Interior POB)	LS	1.00	8,000.00	8,000.00	1.00	8,000.00	0.00	0.00	1.00	8,000.00	100%	
Change Order # 8 - Rocky Mountain Mechanical CO1	LS	1.00	8,905.35	8,905.35	0.00	0.00	0.50	4,452.68	0.50	4,452.68	50%	
Change Order # 10 - Rocky Mountain Mechanical CO2	LS	1.00	40,468.70	40,468.70	0.25	10,117.18	0.50	20,234.35	0.75	30,351.53	75%	
<b>Change Order Total</b>					<b>\$137,236.13</b>		<b>\$78,806.20</b>		<b>\$41,176.65</b>		<b>\$119,982.84</b>	<b>87.43%</b>
<b>TOTAL CURRENT CONTRACT</b>					<b>\$23,112,344.13</b>		<b>\$1,253,469.70</b>		<b>\$8,518,085.80</b>		<b>\$9,771,555.49</b>	<b>42.28%</b>