



# PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Snapfinger Advanced Wastewater Treatment Facilities Expansion - Phase 2 Date: 9/15/2022

Contractor: Archer Western Construction, LLC

Contract Number: 972548 Contract Amendment Number: 14

Contract Amendment Category: ☒ Cost ☐ Schedule ☒ Scope ☐ Deliverables

Original Contract \$ Amount:	Contract Start Date:	Original Contract Days:(TERM)	Original Contract End Date:
\$187,869,380.00	8/5/2015	1669	2/29/2020

NTP Start Date:	Original Performance Days:(TIME)	Original Performance End Date:
8/26/2015	1640	2/21/2020

Previous Change Order:	Previous Time Extensions Days:	Previous Changes to \$ Amount:
Change Order No. 1: Amend't No.1	0	\$350,797.46
Change Order No. 2: Amend't No.1	0	\$599,549.04
Change Order No. 3: Amend't No.1	90	\$0.00
Change Order No. 4: Amend't No.2	120	\$1,650,000.00
Change Order No. 5: Amend't No.2	0	\$465,000.00
Change Order No. 6: Amend't No.2	0	\$106,519.11
Change Order No. 7: Amend't No.3	0	\$271,526.74
Change Order No. 8: Amend't No.3	0	\$1,000,000.00
Change Order No. 9: Amend't No.4	0	\$225,345.72
Change Order No. 10: Amend't No.5	0	\$0.00
Change Order No. 11: Amend't No.6	0	\$2,278,092.21
Change Order No. 12: Amend't No.7	0	\$1,111,640.00
Change Order No. 13: Amend't No.8	0	\$0.00

Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:	Current Contract End Date:
\$195,927,850.28	1850	9/18/2020	11/30/2022

## Description of Proposed Changes:

- 1. PCO#007C - Pipe Encasement Under Structures** A dispute exists between the Contractor and Construction Manager as to whether Notes on a single drawing for one structure can be reasonably interpreted to apply to all structures. The County and Contractor agreed to settle the dispute for a lump sum amount of \$100,000.00. *This PCO is due to "Design Changes"*.
- 2. PCOs #208 Rev1 - DWB Inter Slab Conduits & Rebar** A dispute exists between the Contractor and Construction Manager exists as to whether the Contract Documents indicate the design for conduit embedment requiremnts. The County and Contractor agreed to a lump sum settlement amount of \$8,500.00. *This PCO is due to "Design Changes"*.
- 3. PCOs #312 - SHT Existing Subsurface Conflicts** A dispute exists between the Contractor and Construction Manager as to whether the Contractor is responsible for costs associated with subsurface findings related to the Sludge Holding Tank relocation alternative design work. The County and Contractor agreed to settle these disputes for a lump sum amount of \$75,000.00. *This PCO is due to "Unforeseen Conditions"*.

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- 4. PCO #325 - Blower Discharge Piping** A dispute exists between the Contractor and Engineer/Construction Manager as to whether Blower Discharge Piping is out-of-scope Work. The County and Contractor agreed to a lump sum settlement of \$120,000.00. *This PCO is due to "Design Changes".*
- 5. PCO #356B - COB 2nd Added Dewater Feed Pump (P-104C)** The existing sludge feed pump was determined to be incompatible with the new sludge feed pumping system. The EOR issued a design change to replace the existing pump with a compatible pump. The County and Contractor agreed on a lump sum settlement amount of \$98,258.44. *This PCO is due to "Design Changes".*
- 6. PCO #358 - COB 3rd Added Dewater Feed Pump (P-104D)** The existing sludge feed pump was determined to be incompatible with the new sludge feed pumping system. The EOR issued a design change to replace the existing pump with a compatible pump. The County and Contractor agreed on a lump sum settlement amount of \$95,000.00. *This PCO is due to "Design Changes".*
- 7. PCO #359 - Bird Screens at Louvers** To remedy the issue of insects being trapped in the insect screens on the relief louvers, the EOR issued a design change to replace these louvers with bird screens. The cost is \$185,438.23. *This PCO is due to "Design Changes".*
- 8. PCO #363A - E&H ML Return Flow Meters (Less Electrical)** At the request of Snapfinger AWTF Plant Operations a new flow monitoring device on the 30-inch Mixed Liquor return pipe from the MBR building to the Aeration Basins structure was added. The cost is \$315,230.99.
- 9. PCO #363B - E&H ML Return Flow Meters (Electrical)** At the request of Snapfinger AWTF Plant Operations a new flow monitoring device on the 30-inch Mixed Liquor return pipe from the MBR building to the Aeration Basins structure was added. The cost is \$158,738.74. *This PCO is due to "Design Changes".*
- 10. PCO #366A Rev1 - MEP Adds at MBR Admin Bldg (Electrical & HVAC)** At the request of Snapfinger AWTF Plant Operations additional utility connections were provided on the 1st Floor of the MBR Administration Building. The cost is \$123,938.89. *This PCO is due to "Design Changes".*
- 11. PCO #366B Rev1 - MEP Adds at MBR Admin Bldg (Less Electrical & HVAC)** At the request of Snapfinger AWTF Plant Operations additional utility connections were provided on the 1st Floor of the MBR Administration Building. The cost is \$30,034.36. *This PCO is due to "Design Changes".*
- 12. PCO #371r1 - Headworks Future Tunnel (ISCS) Sand Fill** The future tunnel in the Headworks will not be used. A design change was issued by the EOR to abandon the tunnel shaft using clean sand fill. The County and Contractor agreed on a lump sum settlement amount of \$75,000.00. *This PCO is due to "Design Changes".*

**Justification of Proposed Changes:**

This change will enable prompt authorization of any additional work required and mitigate future claims by the Contractor due to idled equipment cost(s) and construction delays.

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
0	0	N/A	N/A
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date as of (9/15/2022):	
\$1,795,139.65	\$197,722,989.93	\$179,180,447.10	

**Describe Any Risk Associated With This Change:**

None

**Effect of NOT Approving This Change:**

Future claims by the Contractor for reimbursement of costs associated with idled equipment and construction delays.

**Engineering Manager's Approval:**

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Accepted  
Rejected

Signature: Cassandra Marshall, PMP

Digitally signed by Cassandra Marshall, PMP  
DN: cn=Cassandra Marshall, o=DeKalb County, ou=DeKalb County, email=cassandra\_marshall@dekalbcountyga.gov

Print Name: Cassandra Marshall

Date: 09/16/2022

**Watershed Director's Approval:**

☒  
☐

Accepted  
Rejected

Signature: David Hayes

Digitally signed by David Hayes  
Date: 2022.09.16 11:10:13 -04'00'

Print Name: David Hayes

Date: 9.16.2022

**Chief Operating Officer's Approval:**

☒  
☐

Accepted  
Rejected

Signature: 

Print Name: Zachary L. Williams

Date: 9/19/22

Contract Name: Snapfinger Advanced Wastewater Treatment Facilities Expansion - Phase 2

Contractor: Archer Western Construction, LLC

Contract Number: 972548

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