

PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name:	Snapfinger A	dvanced Wast	:ewater Treatı	ment Facilitie	s Expansion -	Date:	5/14/2024			
	Phase 2									
Contractor:	Archer Weste	Archer Western Construction, LLC								
Contract Number:	972548	Contract Amendment N					17			
Contract Amendment Category:		✓ Cost	Schedule	Scope [Deliverables					
Original Contract \$ Amount:		Contract Start Date:			Original Contract Time:(TERM)		act End Date:			
\$187,869,380.00					669 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					
Change Order No. 14: Amend't No.9		0			\$1,795,139.65					
Change Order No. 15: Amend't No.10		0		\$525,000.00						
Change Order No. 16: Amend't No.11		0		\$0.00						
Current Contract Amount:		Current Performance Time (Days):		Current Performance End Date:		Current Contr	act End Date:			
\$198,247,989.93			50		/2020	12/31	/2024			

Description of Proposed Changes: Owner Allowance fund reimbursement due to an extensive amount of unforeseen design changes required for operation of the Membrane Bioreactor backflush pumping system. Supplementary funding of Owner Controlled Allowance Item No. 12 in the amount of \$509,486.83 is requested for unforeseen piping, valve and control design changes implemented on the backflush pumping system for conformance with the Membrane Bioreactor equipment system operating requirements. The required changes are listed as follows:

- 1. Allowance Directive AD-0082 / PCO#414 Rev1 MBR Backflush Pressure Relief: \$138,458.64
- 2. Allowance Directive AD-0088 / PCO#421 Rev1 MBR Backflush Pressure Relief: \$203,433.00
- 3. Allowance Directive AD-0092 / PCO#426 Rev1 MBR Backflush Pressure Control Valve: \$120,000.00
- 4. Allowance Directive AD-0093 / PCO#429 Rev1 MBR Backflush VTPs Air Relief Valves: \$10,350.43
- 5. Allowance Directive AD-0099 / PCO#437 Rev1 MBR Backflush Additonal Air Relief Valve: \$23,397.77
- 6. Allowance Directive AD-0101 / PCO#426B MBR Backflush Pressure Control Valve Addl Testing: \$13,846.99

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 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:	
\$509,486.83		\$198,757,476.76		\$191,878,989.08	

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 excusable time extensions.

Engineering Manager's Approval:

Signature:

Print Name & Date:

Watershed Director's Approval:

Signature:

Print Name & Date:

Purchasing & Contracting's Approval:

Signature:

Print Name & Date:

Chief Operating Officer's Approval:

Signature:

Print Name & Date:

Contract Name: <u>Snapfinger Advanced Wastewater Treatment Facilities Expansion - Phase 2</u>

Contractor: <u>Archer Western Construction, LLC</u>

Contract Number: 972548