



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Snapfinger Advanced Wastewater Treatment Facilities Expansion - Phase 2 Date: 9/11/2019
 Contractor: Archer Western Construction, LLC
 Contract Number: 972548 Contract Amendment Number: 7

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:	0	\$350,797.46
Change Order No. 2:	0	\$599,549.04
Change Order No. 3:	90	\$0.00
Change Order No. 4:	120	\$1,650,000.00
Change Order No. 5:	0	\$465,000.00
Change Order No. 6:	0	\$106,519.11
Current Contract Amount:	Current Performance Days:	Current Performance End Date:
\$191,041,245.61	1850	9/18/2020

Description of Proposed Changes: See "Justification of Proposed Changes" section of this form; additional details attached (detailed cost summary, Construction Manager comments)

Justification of Proposed Changes: The referenced project is approximately 65% complete. To date a large amount of design and construction changes have been necessary to accommodate design changes, varying subsurface utilities and construction issues. In an effort to mitigate cost and delay impacts to the project, one hundred and sixty-two (162) Field Orders have been executed to date. To further assist the Owner with management and corresponding contract adjustments for these types of changes, five (5) Proposed Change Orders (PCO) are requested for your consideration: (1) PCO#198 - Wet Scrubber Odor Control Cabling Changes - Instrumentation design modifications by the Engineer of Record changed the cabling for the "Wet Scrubber Odor Control" from copper to fiber due to a design error. *This PCO is due to "Design Errors and Omissions". \$19,211.30* (2) PCO#237 Rev. 1 - Nutrient Bio-Reactor System Changes - Electrical power and instrumentation provisions shown in the original Contract documents were determined to be inadequate. The Vendor's pre-bid comments addressed the design incompatibility, however the design was not revised to conform with the system requirements prior to receipt of bids. *This PCO is due to "Design Errors and Omissions". \$162,220.50* (3) PCO#264. Rev. 2 - DWB Asphalt & Grading Modifications - Modifications to the original pavement elevations were required for dump body type trailer vehicular access to the west side of the Dewatering Building and provide an operational area for temporary storage of solids containers. *This PCO is due to "Design Errors and Omissions" \$56,542.47* (4) PCO#265A - 42" RWW-1A & 2A Steel Pipe Asbestos Removal - Asbestos coatings were discovered during removal of two existing 42" diameter wastewater pipelines. The existing asbestos coating exceeded OSHA permissible levels and the Contractor was directed to abate the hazard in accordance with EPD/ OSHA requirements. *This PCO is due to "Unforeseen Conditions". \$8,552.47* (5) PCO#265B - 42" RWW1A & 2A Lines Steel

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Pipe Tie-In - Two existing 42" diameter wastewater pipelines were discovered to be constructed of welded steel during excavation operations. Two each, new ductile iron pipeline connections were required at this location and additional pipe fittings were required to adapt the existing steel pipe size to connect the ductile iron pipelines. The Contractor requested \$46,958 for the work and the Owner Representative agreed to a lump sum settlement of \$25,000 to compensate the Contractor for installation of the additional adapter fittings. *This PCO is due to "Differing Site Conditions". \$25,000.00*

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:		Amount Spent To Date as of (8/22/19):
\$271,526.74	\$191,312,772.35		\$118,863,543.11

Describe Any Risk Associated With This Change:
None

Effect of NOT Approving This Change: Each PCO listed herein is necessary to construct Phase 2 of the Snapfinger Advanced Wastewater Treatment Facility. The effect of not approving these changes will result in delayed construction completion, additional claims from the Contractor for additional costs and time extension(s) due to excusable delay(s). Note - DeKalb County has the option to seek recovery of additional construction costs due to design errors and omissions.


Engineering Manager's Approval:

Accepted Rejected
 Signature: F. Keith Lagaite Digitally signed by F. Keith Lagaite Date: 2019.09.16 09:38:53 -0400
 Print Name: F. Keith Lagaite
 Date: 09/16/2019

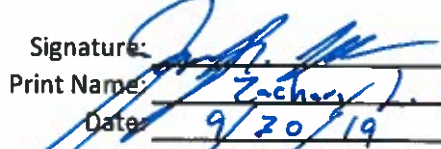
Watershed Director's Approval:

Accepted Rejected
 Signature: Reginald Wells Digitally signed by Reginald Wells Date: 2019.09.16 12:02:54 -0400
 Print Name: Reginald Wells
 Date: 09/16/2019

Deputy Chief Operating Officer's Approval:

Accepted Rejected
 Signature: 
 Print Name: Ted Reinhart
 Date: 9/16/19

Chief Operating Officer's Approval:

Accepted Rejected
 Signature: 
 Print Name: Zachary J. Williams
 Date: 9/20/19

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Contractor: Archer Western Construction, LLC

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