



UTILITIES DEPARTMENT

Wes Byne, P.E.
Director

Mitchell O'Neal, P.E.
Interim Assistant Director

TO: Andy Penick
Director, Procurement Department

THRU: Wes Byne, P.E. 
Director, Utilities Department

FROM: N. Clark Rivers, E.I.T. 
Project Manager, Utilities Department

CC: Mitchell O'Neal, P.E. 
Engineering & Construction Interim Assistant Director, Utilities Department

DATE: October 7, 2026

SUBJECT: JUSTIFICATION FOR CHANGE ORDER
Augusta Reservoir Dams Improvements Project
Additional Construction Administration Services
NPDES Inspections and Permit Termination

Due to revisions to the Augusta Reservoir Dams Improvements Project scope required to maintain operations at the Highland Avenue Water Treatment Plant, as well as construction requirements established by the Georgia Environmental Protection Division's Safe Dams Program, the project completion date must be extended through February 2027.

As a result, AUD requests approval of a Change Order in the amount of \$38,500 to increase the original \$24,900 purchase order (PO #P497903) with Cranston LLC for Construction Administration Services. The additional services will extend construction administration through February 2027 and include continued NPDES inspections and NPDES closeout through the end of calendar year 2026.

AUD recognizes that this Change Order represents a 155% increase to the original purchase order. However, the original \$24,900 purchase order was based on an anticipated construction duration of 60 business days, from the end of April 2026 through June 2026. The revised construction schedule extends the project by approximately eight months, through February 2027.

The attached proposal details Cranston LLC's additional services, and AUD has determined that the proposed costs are fair and reasonable.

September 16, 2026

Augusta Utilities Department
Attn: Wes Byne, PE
452 Walker Street
Augusta, Georgia 30901

Re: Dam Improvements for N. Max Hicks Reservoir Dam & Highland Avenue Reservoir Dams
Supplemental Construction Administration Services
Cranston File No. 2025-0054

Dear Mr. Byne:

Cranston LLC is pleased to submit this proposal for additional construction administration services associated with the ongoing dam improvements at the N. Max Hicks Water Treatment Plant and Highland Avenue Water Treatment Plant.

Cranston's previously authorized Construction Administration allowance was substantially expended by the end of July 2026. Since that time, construction has continued and the project scope has expanded through Change Order No. 1 and related technical coordination.

This proposal provides additional Construction Administration and NPDES-related services for the period August 1, 2026 through February 15, 2027, including applicable services already performed since August 1 and anticipated services required to complete the remaining construction-phase effort.

SCOPE OF WORK

TASK 1: SUPPLEMENTAL CONSTRUCTION ADMINISTRATION

Cranston will provide additional construction administration and engineering services during the extended construction period. Services are anticipated to include:

- Project management and coordination with Augusta Utilities Department, the contractor, Georgia Safe Dams, CSRA Testing and Engineering, and Terracon.
- Engineer-of-Record oversight and technical review during construction.
- Review and coordination associated with the geotechnical investigation and slope-stability analysis being performed by CSRA Testing and Engineering and Terracon.
- Review and coordination associated with piezometer installation, modification, and related instrumentation work.
- Review of dam restoration, grading, stabilization, erosion-control, fencing, and other improvements associated with Change Order No. 1.

N. Max Hicks Reservoir Dam & Highland Avenue Reservoir Dams

- Review of contractor submittals, requests for information, and construction issues requiring engineering input.
- Preparation and review of construction-phase correspondence and documentation required for coordination with the Georgia Safe Dams Program.
- Limited site meetings and engineering visits as necessary to address construction issues and observe progress.
- Project management, schedule coordination, invoice review, and owner/contractor coordination through February 15, 2027.
- Limited transition and historical project support from the previous Engineer of Record as necessary to maintain continuity through project completion.

Augusta Utilities Department has separately engaged CSRA Testing and Engineering for geotechnical field and laboratory services. Terracon is supporting CSRA with the slope-stability analysis. Cranston's services under this task include coordination with AUD, CSRA, and Terracon and engineering review of the resulting information as it relates to the construction work and Georgia Safe Dams requirements. Fees for CSRA and Terracon are not included in this proposal.

TASK 2: NPDES INSPECTIONS AND PERMIT TERMINATION

Cranston will continue routine NPDES construction inspections through December 31, 2026, including weekly inspections consistent with the current level of service.

Following completion of applicable land-disturbing activities and satisfaction of stabilization requirements, Cranston will assist with preparation and coordination of the required Notice of Termination (NOT) and related NPDES permit closeout activities.

EXISTING AUTHORIZED SERVICES

This supplemental scope does not duplicate or increase previously authorized Post-Construction Administration or Survey Services.

Existing authorization remains in place for previously approved post-construction and closeout services, including final dam inspection, compilation and submittal of Georgia Safe Dams closeout documentation, final record/as-built information, and related post-construction coordination. Existing authorization also remains in place for the Highland Avenue toe-of-dam survey.

Those services will continue to be performed under the existing April 27, 2026 authorization and are not included in the supplemental fees below.

FEE PROPOSAL

We propose to provide the supplemental services described above on a time and materials basis, not to exceed the amounts shown below without additional authorization from Augusta Utilities Department.

TASK	DESCRIPTION	PROPOSED FEE	
1	Supplemental Construction Administration		
		(T&M NTE) \$	31,750
2	NPDES Inspections and Permit Termination		
		(T&M NTE) \$	6,750
Total Supplemental Services		\$	38,500

Services will be invoiced based on actual labor expended at Cranston's current billing rates. These amounts are intended to cover applicable services performed from **August 1, 2026 through February 15, 2027**.

ASSUMPTIONS AND EXCLUSIONS

- This proposal is intended to cover the extended and expanded **construction-phase** services described above through February 15, 2027.
- Previously authorized Post-Construction Administration and Survey Services remain unchanged and are not included in this supplemental fee.
- Services performed by CSRA Testing and Engineering and Terracon are under separate authorization by Augusta Utilities Department and are not included in Cranston's fee.
- Major redesign or additional engineering services beyond those described above are excluded and may be provided under separate authorization if requested.
- The estimated not-to-exceed amounts are based on the anticipated level of effort and construction duration currently understood.
- Should construction extend materially beyond February 15, 2027, Cranston will coordinate with Augusta Utilities Department regarding any additional services required.

N. Max Hicks Reservoir Dam & Highland Avenue Reservoir Dams

We appreciate the opportunity to continue assisting Augusta Utilities Department with this project. Please do not hesitate to contact us if you have any questions.

Sincerely,

CRANSTON LLC



Cary M. Nagler, PE
Senior Project Engineer

ACCEPTED:

AUGUSTA, GEORGIA

BY: _____

TITLE: _____

DATE: _____

ENGINEERING CONTRACT CHANGE ORDER

CO NUMBER	1
BID ITEM	N/A
DATE	09/24/2026

PROJECT TITLE

Augusta Reservoir Dams Improvements

ORIGINAL CONTRACT DATE

PROJECT NUMBER AUD 2019-032

OWNER AUGUSTA, GEORGIA

PO NUMBER P497903

The following change is hereby made to the contract for the above project:

Description of Change (for a more detailed description see attached proposal):

Cranston was justified as the sole source provider of Construction Administration services and entered into an Engineering Services Agreement with AUD for the Augusta Reservoir Dams Improvements. As construction activities continue, this scope modification is to extend additional construction administration services through to February 2027 and NPDES inspections through the end of calendar year (CY) 2026.

PAYEE

CRANSTON ENGINEERING GROUP

TOTAL AMOUNT OF THIS CHANGE ORDER \$ 38,500.00

The contract time will be INCREASED by 150 calendar days as a result of this change.

ORIGINAL CONTRACT AMOUNT \$ 24,900.00

PREVIOUS CHANGE ORDER \$ 0.00

THIS CHANGE ORDER (INCREASE) \$ 38,500.00

TOTAL REVISED CONTRACT AMOUNT WITH CHANGE ORDER \$ 63,400.00

FUNDING NUMBER/ACCOUNT NUMBER

507043410-5425110

PROPOSED BY:

DATE: 09/24/2026

[Signature]
CONSULTANT

REQUESTED BY:

DATE: 10/6/2026

[Signature]
ENGINEER

SUBMITTED BY:

DATE: 50 Oct 26

[Signature]
DEPARTMENT DIRECTOR

**FINANCE
ENDORSEMENT:**

DATE:

COMPTROLLER

RECOMMENDED BY:

DATE:

ADMINISTRATOR

APPROVED BY:

DATE:

MAYOR

AUGUSTA, GEORGIA

PURCHASE ORDER

SUITE 605, PROCUREMENT DEPARTMENT
535 TELFAIR STREET, MUNICIPAL BUILDING 1000
AUGUSTA, GEORGIA 30901-2377
PHONE: (706) 821-2422

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PURCHASE ORDER NO.
P497903

DATE 06/01/26	DEPARTMENT 043410	VENDOR PHONE # (706) 722-8379	REQUISITION/QUOTE NO. R419699
VENDOR # 17520	E-VERIFY # 64684	EMAIL	PURCHASE ORDER NUMBER ABOVE MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, AND PACKAGES.

VENDOR CRANSTON ENGINEERING GROUP 452 ELLIS STREET P.O. BOX 2546 AUGUSTA, GA 30903	ATTN: SOLE SOURCE BID NUMBER: CONTRACT #: BUYER: NANCY
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SHIP TO: AUGUSTA UTILITIES ADMIN 452 WALKER STREET SUITE 200 AUGUSTA, GA 30901	BILL TO: AUGUSTA, GEORGIA ACCOUNTING DEPARTMENT, SUITE 800 535 TELFAIR STREET, MUNICIPAL BUILDING 1000 AUGUSTA, GA 30901-2379 (706) 821-2335 ALL INVOICES AND CORRESPONDENCE MUST BE SENT TO ABOVE ADDRESS REGARDLESS OF SHIPPING DESTINATION.
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ITEM #	QUANTITY	UNIT	PRODUCT ID	DESCRIPTION	UNIT PRICE	AMOUNT
0001	1	EACH		CONSTRUCTION ADMINISTRATION SERVICEDS FOER THE AUGUSTA RESERVOIR DAMS IMPROVEMENTS PROJECT APPROVED BY ADMIN 5/14/26 507-04-3410/54-25110 81800010 - 5425110	24,900.00	24,900.00
APPROVED BY ADMIN 5/14/26 *NANCY WILLIAMS 5/26/26						

CONDITIONS - READ CAREFULLY

- The purchaser is exempt by statute from payment of Federal, State, and Municipal sales, excise and other taxes.
- Shipping charges prepaid by vendor.
- Payment will be made on complete shipments only, unless otherwise requested.
- DELIVERY TICKET MUST ACCOMPANY GOODS.
- No back orders. We will reorder if available.
- Please make deliveries between 9 A.M. and 4 P.M.
- All goods received with subsequent privilege to inspect and return at Vendor's expense if defective or not in compliance with our specifications.
- Indoor delivery if necessary.
- Payment Net 30 or according to contract.

Sent by:

JUN 05 2026

Tess Thompson

REQUISITIONER

NET TOTAL.....

24,900.00

APPROVED FOR ISSUE

Andy Penick

DIRECTOR OF PROCUREMENT