



## ENGINEERING SERVICES COMMITTEE MEETING AGENDA

Commission Chamber

Tuesday, January 31, 2023

1:20 PM

### ENGINEERING SERVICES

1. Consider approval of supplemental funding to continue on-call engineering services by Alfred Benesch & Company for Utilities Department on Fort Gordon (P313469).
2. Approve Supplementing Construction Contract of Landfill Phase 3 Unfinished Liner (Cell 3B2) Construction Services to Morgan Corp. Also, approve supplemental funding for \$2,981,252 for completing Cell 3B2 construction. Requested by Engineering. RFP 21-183
3. Review trash hauler contract that was approved on January 3 meeting and rescind if needed per legal recommendations per January 19 meeting in Administrator Douse's office. **(Requested by Mayor Pro Tem Brandon Garrett)**
4. Motion to approve the minutes of the Engineering Services Committee held on January 9, 2023.



## Engineering Services Committee

Meeting Date: 1/31/2023

Benesch Supplement Funding

<b>Department:</b>	Utilities
<b>Presenter:</b>	Wes Byne, Director
<b>Caption:</b>	Consider approval of supplemental funding to continue on-call engineering services by Alfred Benesch & Company for Utilities Department on Fort Gordon (P313469).
<b>Background:</b>	<p>Fort Gordon is undergoing a post transformation program. Construction and renovation projects are planned throughout the post for the Army Cyber Command, NSA, DDEAMC and various other associated military units. And the Fort Gordon community facilities such as Post Exchange, MWR, and housing units also have projects underway or planned in support of the growth.</p> <p>Augusta Utilities Department (AUD) is the contracted water, sanitary sewer, and irrigation utility provider for Fort Gordon. AUD not only operates and maintains these systems, but must also plan and construct system expansions to meet Fort Gordon's growth. Additional engineering support is needed to meet these increasing utility requirements, which Fort Gordon sometimes makes on short notice.</p>
<b>Analysis:</b>	<p>Alfred Benesch &amp; Company (formerly W.R. Toole Engineers) is currently providing on-call engineering services for AUD on Fort Gordon to help meet these needs. This has enabled AUD to respond better and more quickly to Fort Gordon. Since 2016, AUD has assigned 18 tasks to Benesch, which commits \$796,590.29 of the current \$800,000.00 funded amount. Thirteen tasks are completed, two are ongoing, and three are under construction. In order to continue Benesch's on-call services to perform additional tasks, AUD requests approval of supplemental funding to add \$200,000.00 to their contract.</p>
<b>Financial Impact:</b>	Supplemental funds requested are \$200,000.00.
<b>Alternatives:</b>	No alternatives are recommended.
<b>Recommendation:</b>	Recommend approval of supplemental funding to add \$200,000 to the contract with Benesch to continue to provide on-call engineering services for AUD on Fort Gordon.
<b>Funds are available in the following accounts:</b>	507043490-5212115 / 88888888-5212115

**REVIEWED AND**  
**APPROVED BY:**

N/A

*Item 1.*



December 14, 2022

Augusta Utilities Department  
360 Bay Street, Suite 180  
Augusta, GA 30901

**Attention: Mr. Steven M. Behrend, PE**

**Subject: Fort Gordon – Master Contract Amendment #4, Benesch Proposal # P2319107**

Mr. Behrend:

Alfred Benesch & Company (Benesch) is pleased to submit this proposal for supplemental services to the Augusta Utilities Department for “On-Call” Professional Services related to water and sewer improvements on Fort Gordon. Per our previous discussions, we request that **\$200,000.00** to be added to the Master Agreement for Engineering Services for Various Projects at Fort Gordon. A summary of changes to the original purchase order P313469 are as follows:

• Original Contract Amount	=	\$300,000.00	(Approved by commission 10/18/16)
• Previous Amendment #1	=	\$200,000.00	(Approved by commission 9/5/17)
• Previous Amendment #2	=	\$100,000.00	(Approved by commission 2/11/20)
• Previous Amendment #3	=	\$200,000.00	(Approved by commission 12/8/20)
• Current Amendment	=	<u>\$200,000.00</u>	
• Net Total Contract Amount	=	<b>\$1,000,000.00</b>	

Benesch will continue to provide services (Task Orders) to Augusta Utilities Department on an as-needed basis. As we have done previously, we will prepare separate Task Order Proposals describing the proposed work procedure, schedule, and fee structure to complete the services requested by AUD. No work will be completed without prior written authorization.

Again, we appreciate this opportunity to provide a proposal for the Augusta Utilities Department and we look forward to continuing our work with the County. Should you have any questions please feel free to contact our office.

Sincerely,

Alfred Benesch & Company

Victor Conover, PE, CFM  
Project Manager



# AUGUSTA, GEORGIA

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

Page 1 of 2

## PURCHASE ORDER

PURCHASE ORDER  
P313469

Item 1.

DATE 01/22/21	DEPARTMENT 043490	VENDOR PHONE # (706) 722-4114		REQUISITION/QUOTE NO. R278684
VENDOR # 24648	E-VERIFY # 307873	EMAIL BSCHACHTNER@BENESCH.COM		PURCHASE ORDER NUMBER ABOVE MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, AND PACKAGES.
VENDOR ALFRED BENESCH & COMPANY 35 WEST WACKER DR. SUITE 3300 CHICAGO, IL 60601			ATTN: CO #3 BID NUMBER: 13-124  CONTRACT #: BUYER: NANCY	
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.	

ITEM #	QUANTITY	UNIT	PRODUCT ID	DESCRIPTION	UNIT PRICE	AMOUNT
0001	1	EACH		ENGINEERING SERVICES FOR VARIOUS PROJECTS AT FORT GORDON  APPROVED BY COMMISSION 10/18/16, ITEM #26  507-04-3490/52-12115	300,000.00	300,000.00
0002	1	EACH		CO #1; SEVEN ADDITIONAL TASK FOR FORT GORDON TO INCLUDE TASK 1: SANITARY SEWER FLOW MONITORING TASK 2: CULTURAL RESOURCE STUDY TASK 3: LAND SURVEYING AND MAPPING TASK 4: WETLAND DELINEATION TASK 5: MASTER PLAN SUPPORT SVCS TASK 6: 15TH STREET SANITARY SEWER SURVEY TASK 7: WASTEWATER COLLECTIONS SYSTEM MODELING  APPROVED BY COMMISSION 9/5/17, ITEM #19	200,000.00	200,000.00
CORRECTION: DATE 4/25/21 INITIALS [Signature] DISCUMBRANCE: DATE 4/25/21 INITIALS [Signature]				***CONTINUED***		

### 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:

JAN 26 2021

Jess Thompson

REQUISITIONER

NET TOTAL.....

APPROVED FOR ISSUE

[Signature]

PROCUREMENT DIRECTOR



# AUGUSTA, GEORGIA

## PURCHASE ORDER

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

Page 2 of 2

Item 1.

PURCHASE  
P313469

DATE 01/22/21	DEPARTMENT 043490	VENDOR PHONE # (706) 722-4114		REQUISITION/QUOTE NO. R278684
VENDOR # 24648	E-VERIFY # 307873	EMAIL BSCHACHTNER@BENESCH.COM		PURCHASE ORDER NUMBER ABOVE MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, AND PACKAGES.
VENDOR ALFRED BENESCH & COMPANY 35 WEST WACKER DR. SUITE 3300 CHICAGO, IL 60601		ATTN: CO #3 BID NUMBER: 13-124  CONTRACT #: BUYER: NANCY		
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.		

ITEM #	QUANTITY	UNIT	PRODUCT ID	DESCRIPTION	UNIT PRICE	AMOUNT
0003	1	EACH		507-04-3490/52-12115  CO #2: ADDITIONAL ENGINEERING SERVICES NEEDED FOR FORT GORDON TO OPERATE, MAINTAIN, PLAN AND CONSTRUCT FOR EXPANSIONS OF FORT GORDON  APPROVED BY COMMISSION 2/18/20, ITEM #17	100,000.00	100,000.00
0004	1	EACH		507-04-3490/52-12115  CO #3: ADDITIONAL ENGINEERING SUPPORT FOR POST TRANSFORMATION PROGRAM CONSTRUCTION  APPROVED BY COMMISSION 12/8/20, ITEM #34	200,000.00	200,000.00
			G/L J/L	507-04-3490/52-12115 88888888 - 5212115		

### 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.

NET TOTAL.....

800,000.00

APPROVED FOR ISSUE

*G.A. Sims*

PROCUREMENT DIRECTOR

REQUISITIONER



## Commission Meeting

Meeting Date: 02/07/23

Construction Services for Landfill Phase 3 Unfinished Liner Completion

Morgan Corp Landfill Phase 2C Contract Supplement / RFP 21-183

<b>Department:</b>	Engineering & Environmental Services
<b>Presenter:</b>	Hameed Malik, Director of Engineering & Envir. Services
<b>Caption:</b>	Approve Supplementing Construction Contract of Landfill Phase 3 Unfinished Liner (Cell 3B2) Construction Services to Morgan Corp. Also, approve supplemental funding for \$2,981,252 for completing Cell 3B2 construction. Requested by Engineering. RFP 21-183
<b>Background:</b>	Blue Ridge Service Inc. (BRS) is providing landfill Phase 3C air space management services and indicated that current certified airspace most likely will be filled close to end of March 2023. It created a pressing need to move forward with finishing the unfinished liner segment (Cell 3B2) and get it certified for waste placement ASAP. Initial steps, such as Cell 3B2 condition assessment & construction fee schedule quantities development, are already completed and construction plans are ready to commence construction. Work includes targeted repairs to placed unprotected liner and its subgrade, extension of leachate and storm lines and placement of protective two-foot cover layer.
<b>Analysis:</b>	Aforementioned activities are very specialized services and Morgan Corp has extensive experience in this type of construction and being onsite can mobilize resources immediately. Given urgency to get Cell3B2 waste placement ready close to March 2023, Engineering is seeking to supplement Cell 3B2 construction to the In-progress Phase 2C construction contract. It is Engineering determination that supplementing Cell 3B2 construction to landfill Phase 2C Closure construction work in-progress is cost effective timely option and Morgan Corp has onsite needed resources and equipment that can be mobilized immediately.
<b>Financial Impact:</b>	Funds available in FY2022 CIP Construction (\$2,500,000) and Landfill unrestricted reserve funds (\$500,000).
<b>Alternatives:</b>	No alternate proposed
<b>Recommendation:</b>	Approve Supplementing Construction Contract of Landfill Phase 3 Unfinished Liner (Cell 3B2) Construction Services to Morgan Corp. Also, approve supplemental funding for \$2,981,252 for completing Cell 3B2 construction. Requested by Engineering. RFP 21-183.

**Funds are available in the following accounts:** Landfill FY2022 CIP (\$2.5M) & Unrestricted Reserve (\$0.5M) - The \$2.5 million was included in the

\$7.0 million FY2022 Landfill budget increase approved by Commission.  
The funds are currently unspent

in the FY2022 budget and will require carryover into FY2023 budget.  
Landfill g/l accounts affected:

541 044210 5211120 \$2,203,180 (Contractual Services); 541 044210  
5212115 \$264,740 (Engineering)

541 044210 5422510 \$32,080 (Heavy Equipment)

**REVIEWED AND**  
**APPROVED BY:**

N/A





## ENGINEERING & ENVIR. SVCS. DEPARTMENT

Hameed Malik, Ph.D., P.E., Director

### MEMORANDUM

**TO:** Ms. Geri Sams, Director - Procurement

**FROM:** Hameed Malik, Ph.D., PE, Director- Engineering & Environmental Services

**DATE:** Monday, January 16, 2023

**SUBJECT:** Construction Services for Landfill Phase 3 Unfinished Liner Completion  
Morgan Corp Landfill Phase 2C Contract Supplement  
RFP 21-183  
File Reference: 23-014(A)

Augusta Engineering & Environmental Services Department (AE&ESD) is seeking to supplement Landfill Phase 3 Unfinished Liner (Cell 3B2 Construction) completion contract to the In-progress Landfill Phase 2C Closure Construction contract. The following paragraphs state reasoning for extending contract and proceed with completing Cell 3B2 construction and getting it ready for waste placement as soon as possible. Work includes targeted repairs to placed unprotected liner and its subgrade, extension of leachate and storm lines and placement of protective two-foot cover layer. It is AE&ESD determination that supplementing Cell 3B2 construction to landfill Phase 2C Closure construction work in-progress is cost effective timely option and Morgan Corp has onsite needed resources and equipment that can be mobilized immediately.

Blue Ridge Service Inc. (BRS) is providing landfill Phase 3C air space management services and indicated that current certified airspace most likely will be filled close to end of March 2023. It created a pressing need to move forward with finishing the unfinished liner segment (Cell 3B2) and get it certified for waste placement. Initial steps, such as Cell 3B2 condition assessment & construction fee schedule quantities development, are already completed and construction plans are ready to commence construction. Aforementioned activities are very specialized services and Morgan Corp has extensive experience in this type of construction and can mobilize resources immediately. Given urgency to get Cell3B2 waste placement ready close to March 2023, AED is seeking to supplement Cell 3B2 construction to the In-progress Phase 2C construction contract.

Thank you.

/hm

cc: Darrell White & Nancy Williams, Procurement Department  
Oscar Flite and Walt Corban, AE&ESD  
File

1 | 1 Page

Section 00200 Bid Proposal Form						Item 2.
Deans Bridge Road Landfill						
Phase III, Stage I, Cell 3B2 Construction						
The following prices are hereby given by the Bidder for each Item herein below delineated to be used for the dual purpose of: a) arriving at an estimated total Bid Price; and b) establishing price factors to be utilized in adjustments to the estimated total price resulting from change orders issued in accordance with these Contract Documents. Said total price being the OWNER'S guide to the qualified low Bidder. An incomplete Bid Form shall be considered non-responsive.						
Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Amount (\$)	
001	Mobilization/Demobilization: Includes cost for insurance, mobilization, performance of preparatory paperwork and construction operations, movement of personnel, equipment, supplies and incidentals to the project site and furnishing and installing at the beginning of the project as well as removing and disposing at the conclusion of the project the temporary offices, buildings, safety equipment and first aid supplies, sanitary and other facilities.	LS	1	\$ 66,095.00	\$ 66,095.00	
002	Project Survey (Subgrade, Geomembrane, Protective Cover): Includes preparatory work for surveying, establishing construction controls, baseline surveys, partial surveys, location of utilities, stakeout of elevation and positional information required to complete the construction, record keeping, and obtaining all survey information required to compile Record “As-Built” Drawings. “As-built” drawings must be signed and sealed by a surveyor licensed in the State of Georgia.	LS	1	\$ 70,075.00	\$ 70,075.00	
003	Erosion and Sediment Control: Includes furnishing, installing, and maintaining: silt fence, temporary or intermediate seeding and mulching, temporary stormwater channels and diversions, temporary sediment basin stabilization and maintenance, temporary construction entrance, filter ring, check dams, temporary HDPE down drains, matting and blankets, removal of sediment from roads and stormwater channels resulting from Contractor’s work and placed in a designated stockpile area.	LS	1	\$ 103,790.00	\$ 103,790.00	
004	24-inches of Compacted Soil below the Geomembrane: Includes all necessary labor, equipment, establishing construction controls, surveying, excavation, loading, hauling, placement, stockpiling, testing, and all other appurtenances and incidentals required to repair the subgrade below the geomembrane in accordance with the Contract Drawings.	CY	14,000	\$ 11.20	\$ 156,800.00	
005	Waste Removal for Tie-in to Existing Liner - Cut: Includes all necessary labor, equipment, establishing construction controls, surveying, excavation, loading, hauling, placement, stockpiling, testing, and all other appurtenances and incidentals required to complete the relocation of refuse for repairs to the liner system in proximity to existing waste.	CY	3,000	\$ 8.55	\$ 25,650.00	
006A	Structural fill (Soil under subgrade, stormwater ditch and on top of the proposed stage separation berm): Includes all necessary materials, equipment, transportation, labor, and appurtenances, necessary to obtain soil from on-site borrow area or relocated from the construction limits, loading, hauling, placement, stockpiling, surveying, testing, and all other appurtenances and incidentals required to complete the construction of the proposed stage separation berm.	CY	19,000	\$ 6.75	\$ 128,250.00	
006B	Cut (Stormwater ditch, compromised subgrade, compacted soil below the geomembrane): Includes all necessary materials, equipment, transportation, labor, and appurtenances, necessary to cut/excavate soil from the stormwater ditch and damaged subgrade and/or compacted soil below the geomembrane from the construction limits, loading, hauling, placement, stockpiling, surveying, testing, and all other appurtenances and incidentals required .	CY	10,000	\$ 7.15	\$ 71,500.00	
007	Existing Stage Separation Berm Repair: Includes all necessary materials, equipment, transportation, labor, and appurtenances, necessary to obtain soil from stockpile adjacent to the construction area or relocated from the construction limits, loading, hauling, placement, stockpiling, surveying, testing, rain flap and all other appurtenances and incidentals required to complete the repair of the existing stage separation berm as shown in the Contract Drawings.	LF	650	\$ 130.00	\$ 84,500.00	

Section 00200 Bid Proposal Form

Item 2.

Deans Bridge Road Landfill  
Phase III, Stage I, Cell 3B2 Construction

The following prices are hereby given by the Bidder for each Item herein below delineated to be used for the dual purpose of: a) arriving at an estimated total Bid Price; and b) establishing price factors to be utilized in adjustments to the estimated total price resulting from change orders issued in accordance with these Contract Documents. Said total price being the OWNER'S guide to the qualified low Bidder. An incomplete Bid Form shall be considered non-responsive.

Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Amount (\$)
008	Stormwater Structures and Piping:	LS			
008A	30" HDPE Stormwater Pipe: Install the 30” stormwater pipe including, but not limited to, excavation, bedding, backfilling, soil compaction, fittings, 30” Corrugated HDPE Smooth Interior piping, quality control surveying, testing, geotextiles, manuals, warranties, start-up, outlet protection, rip-rap apron, flared end section and all other incidentals associated with the Work under this Bid Item for a complete and acceptable system.	LF	216	\$ 77.10	\$ 16,653.60
008B	Rip-Rap Lined Ditch: Includes all equipment, materials, labor and appurtenances necessary to construct the riprap ditch including, but not limited to, bedding, backfilling, soil compaction, fittings, piping, quality control surveying, testing, rip-rap, geotextiles, manuals/warranties, outlet protection, rip-rap apron, flared end section and all other incidentals associated with the Rip-Rap Ditch for a complete and acceptable system, in accordance with the Contract Drawings.	LF	0	\$ 479.50	\$ -
009	Geosynthetic Clay Liner, Primary: Includes delivery, stockpiling, inventory, deployment, quality control testing, placement, protection, cleaning, patching, tie-ins with existing Work, boots and connections required for liner penetrations, anchor trenches, welding, repairs. This bid item shall also include loading, hauling, furnishing specified materials and documentation associated with manufacture of the GCL materials, and all other incidentals associated with this Bid Item.	SF	71,042	\$ 2.05	\$ 145,636.92
010	60 mil Textured HDPE Geomembrane Liner, Primary: Includes delivery, stockpiling, inventory, deployment, quality control testing, placement, protection, cleaning, patching, repairs, boots and connections required for liner penetrations, anchor trenches, welding, repairs, furnishing specified materials and documentation associated with manufacture of the HDPE materials, and all other incidentals associated this Bid Item.	SF	93,042	\$ 1.85	\$ 172,128.44
010A	60 Mil Textured HDPE Geomembrane Liner Removal And Disposal In Active On Site Landfill	SF	4,500	\$ 4.50	\$ 20,250.00
011A	Protective Layer/Drainage Sand Layer, 24-inches Minimum Thickness, Onsite Stockpile Soils: Includes all necessary materials, equipment, transportation, labor, and appurtenances necessary to obtain Protective Layer (Drainage Sand) from the on-site borrow areas/stockpile, transportations costs, loading, hauling, stockpiling, placement, compaction, finish grading to achieve uniform grades, surveying, testing, and all other incidentals required to install the 24 inches of Protective Layer (Drainage Sand) where shown on the Contract Drawings.	CY	1,000	\$ 8.35	\$ 8,350.00
011B	Protective Layer/Drainage Sand Layer, 24-inches Minimum Thickness, Screen Onsite Soils from Borrow Area: Includes all necessary materials, equipment, transportation, labor, and appurtenances necessary to obtain Protective Layer (Drainage Sand) from the on-site borrow areas, transportations costs, loading, screening, hauling, stockpiling, placement, compaction, finish grading to achieve uniform grades, surveying, testing, and all other incidentals required to install the 24 inches of Protective Layer (Drainage Sand) where shown on the Contract Drawings.	CY	27,000	\$ 23.20	\$ 626,400.00
012	60-mil Geosynthetic Rain Tarp with Sandbags: Includes all equipment, materials, labor, stockpiling, inventory, on-site handling, deployment, placement, ballasting with UV resistant sandbags on a 10-foot by 10-foot grid secured with ropes, protection, patching, seaming, as-built documentation, and all other incidentals associated with this Bid Item.	SF	67,490	\$ 1.75	\$ 118,106.80



Section 00200 Bid Proposal Form

Item 2.

Deans Bridge Road Landfill  
Phase III, Stage I, Cell 3B2 Construction

The following prices are hereby given by the Bidder for each Item herein below delineated to be used for the dual purpose of: a) arriving at an estimated total Bid Price; and b) establishing price factors to be utilized in adjustments to the estimated total price resulting from change orders issued in accordance with these Contract Documents. Said total price being the OWNER'S guide to the qualified low Bidder. An incomplete Bid Form shall be considered non-responsive.

Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Amount (\$)
013	6-inch HDPE Leachate Collection Pipe (Perforated, All Inclusive): Includes furnishing specified materials and documentation associated with the manufacture of the HDPE pipe materials, geotextile and drainage stone, material delivery, stockpiling, inventory, placement, testing, surveying, and all other incidentals associated with this Bid Item.	LF	1,296	\$ 107.50	\$ 139,320.00
014	6-inch HDPE Leachate Collection Pipe, Solid: Includes all equipment, material, labor, material delivery, stockpiling, inventory, placement, threaded caps, testing, tie-ins to other pipes, pipe penetrations, surveying, cleaning of HDPE piping as necessary and supplying video documentation to prove it, HDPE fittings, elbows, cover plates, hardware, furnishing specified materials and documentation associated with the manufacture of the HDPE pipe materials, and all other incidentals associated with this Bid Item.	LF	54	\$ 382.50	\$ 20,655.00
015	Sub-Liner Pump Installation and Dewatering in Existing Cell 3B2: Includes all equipment, labor, material, pump installation, hauling liquid to leachate tank, temporary hoses to sediment ponds, electrical components, and all other incidentals associated with this bid item.	LS	1	\$ 319,640.00	\$ 319,640.00
016	Tie-in to Existing Liner and Leachate Line: Includes all exposing the existing bottom liners, cleaning exposed existing liner, and connections to the existing GCL, Geocomposite, HDPE liner systems, and leachate piping. This item shall include installation of 6” LFG piping to maintain vacuum to the existing leachate cleanouts.	LS	1	\$ 237,520.00	\$ 237,520.00
017	12-MIL Raintarp Includes unloading, stockpiling, inventory, on-site handling, deployment, placement, ballasting with UV resistant sandbags on a 10-foot by 10-foot grid secured with ropes, protection, patching, seaming, as-built documentation, and all other incidentals associated with this Bid Item.	SF	589,941	\$ 0.75	\$ 442,456.02
018	Seeding and Grassing: Includes materials, labor, equipment, conditioning topsoil with fertilizer and/or lime application, supplying and installing seed, replanting, repair of erosion, maintaining areas seeded through final acceptance of the Work, and any other work necessary to produce a uniform stand of grass.	SY	6,500	\$ 1.15	\$ 7,475.00
SUBTOTAL BASE BID PRICE (Total of Items 1 Thru 18)					\$ 2,981,251.78



## Engineering Services Committee

Meeting Date: January 31, 2023

Trash Hauler Contract

---

<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Review trash hauler contract that was approved on January 3 meeting and rescind if needed per legal recommendations per January 19 meeting in Administrator Douse's office. <b>(Requested by Mayor Pro Tem Brandon Garrett)</b>
<b>Background:</b>	N/A
<b>Analysis:</b>	N/A
<b>Financial Impact:</b>	N/A
<b>Alternatives:</b>	N/A
<b>Recommendation:</b>	N/A
<b>Funds are available in the following accounts:</b>	N/A
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A

**Lena Bonner**

---

**From:** Brandon Garrett <bwgarrett@azaleaoutdoor.com>  
**Sent:** Tuesday, January 24, 2023 5:28 PM  
**To:** Lena Bonner; Commissioner Alvin D. Mason; Commissioner Catherine Smith-McKnight;  
Commissioner Sean Frantom; Commissioner Wayne Guilfoyle  
**Subject:** [EXTERNAL] Engineering Services Agenda Item

Review trash hauler contract that was approved on Jan 3 meeting and rescind if needed per legal recommendations per Jan 19 meeting in Administrator Douse office.

In service,

Brandon Garrett  
Azalea Outdoor  
706.836.6317

**[NOTICE:** This message originated outside of the City of Augusta's mail system -- **DO NOT CLICK** on links, open **attachments** or respond to **requests for information** unless you are sure the content is safe.]







## Engineering Services Committee

Meeting Date: January 31, 2023

### Minutes

---

<b>Department:</b>	Clerk of Commission
<b>Presenter:</b>	N/A
<b>Caption:</b>	Motion to approve the minutes of the Engineering Services Committee held on January 9, 2023.
<b>Background:</b>	N/A
<b>Analysis:</b>	N/A
<b>Financial Impact:</b>	N/A
<b>Alternatives:</b>	N/A
<b>Recommendation:</b>	N/A
<b>Funds are available in the following accounts:</b>	N/A
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A



## Engineering Services Committee Meeting Commission Chamber - 1/9/2023

**ATTENDANCE:**

Present: Hons. Garnett Johnson, Mayor; Mason, Chairman; McKnight, Vice Chairman; Lewis and Garrett, members.

**ENGINEERING SERVICES**

1. Motion to approve a change order to Industrial Scientific Corporation to extend their contract for 12 months at a cost of 12,457.80.

**Item  
Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

2. Motion to approve a change order to Janus Research Group, LLC, not to exceed \$50,000 for the continued support and development of electronic dataloggers for Utilities (Reference P422970).

**Item  
Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

3. Motion to approve a contract with Kimley-Horn to evaluate a proposed renewable natural gas project at JB Messerly WWTP.

**Item  
Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

4. Motion to approve Engineering Services Contract with Cranston Engineering Group to provide services related to the Federal Energy Regulatory Commission (FERC) license for the Augusta Canal in the amount of \$334,605.00. (P258478)

**Item  
Action:**  
Approved



**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

5. Consider approving a Deed of Dedication, Easement Deed and Maintenance Agreement on Governor's Place Phase 2.

**Item Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

6. Consider approving a Deed of Dedication, Maintenance Agreement and Warranty Deed for Granite Hill Section 4 Phase 3.

**Item Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

7. Consider approving the Easement Abandonment and Deed of Dedication for New Easements and the Maintenance Agreement for Harmony at Augusta.

**Item Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Tony Lewis	Passes

8. Motion to approve the minutes of the Engineering Services Committee held on November 29, 2022.

**Item Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve.	Commissioner Brandon Garrett	Commissioner Catherine Smith-McKnight	Passes

Motion Passes  
4-0.

Item 4.

9. Motion to Ratify Franchise Agreement between Augusta-Richmond County Georgia and Comcast of Georgia/South Carolina, LLC

**Item**  
**Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Tony Lewis	Passes

10. Motion to approve a Memorandum of Understanding (MOU) with the Phinizy Center for Water Sciences to provide staff and equipment to support surface water quality monitoring and other scientific services required by State and Federal Permits and other activities as identified in the amount of \$250,000.

**Item**  
**Action:**  
Approved

**Motions**

<b>Motion Type</b>	<b>Motion Text</b>	<b>Made By</b>	<b>Seconded By</b>	<b>Motion Result</b>
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Brandon Garrett	Commissioner Catherine Smith- McKnight	Passes

[www.augustaga.gov](http://www.augustaga.gov)

