



## **ENGINEERING SERVICES COMMITTEE MEETING AGENDA**

Commission Chamber

Tuesday, January 28, 2025

1:20 PM

### **ENGINEERING SERVICES**

- 1.** Discussion on expenditures on vacant lots clearing and demolition of houses, 2) how the money is recapture back to the city; 3) how much was spent and recapture last year. (**Requested by Mayor Pro Tem Wayne Guilfoyle**)
- 2.** To Approve proposal from Ardurra Group, Inc to provide additional engineering services to the sewer design for the Hicks Water Treatment Plant Filter #4 Rehabilitation. (PO #23AUA199)
- 3.** Receive an update on right away and city owned lot maintenance schedule, to include but not limited to creeks and ditches. (**Requested by Commissioner Stacy Pulliam**)
- 4.** Discuss road repaving projects that are scheduled for 2025. Have engineering provide a list of the roads that are scheduled to the Commission prior to Committee meeting on 1/28/25. (**Requested by Commissioner Stacy Pulliam**)



**Engineering Services Committee**

January 13, 2025

**Vacant Lot Clearing & Demolitions**

<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Discussion on expenditures on vacant lots clearing and demolition of houses, 2) how the money is recapture back to the city; 3) how much was spent and recapture last year. ( <b>Requested by Mayor Pro Tem Wayne Guilfoyle</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**

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**From:** Commissioner Wayne Guilfoyle  
**Sent:** Thursday, January 9, 2025 8:38 AM  
**To:** Lena Bonner  
**Subject:** Agenda Item

Mrs. Bonner, can you add to committee agenda.

Discussion on how expenditures on vacant lots clearing and demolition of houses, how the money is recapture back to the city. Also, how much was spent and recapture last year?

Sent via the Samsung Galaxy S22 5G, an AT&T 5G smartphone  
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AED:104.1



**Engineering Services Committee Meeting**

Meeting Date: 11/12/2024

Hicks WTP Filter #4 Rehabilitation (Bid #18-132)

- Department:** Utilities Department
- Presenter:** Wes Byne, Director
- Caption:** To Approve proposal from Ardurra Group, Inc to provide additional engineering services to the sewer design for the Hicks Water Treatment Plant Filter #4 Rehabilitation. (PO #23AUA199)
- Background:** Hicks Water Treatment Plant Filter #4 needed to be rehabilitated due to the treatment filter’s inability to run at its optimum efficiency. While AUD was reviewing the price proposals for the construction work, the Hicks Water Treatment Plant Filter #3 had a catastrophic failure. AUD made a request to the Procurement Department to accept the price approval for Filter #4 to perform the emergency work on Filter #3.  
The work on Filter #3 is now completed and AUD received a proposal from Ardurra Engineering to perform the same Engineering services for Filter #4.
- Analysis:** Ardurra Engineering has provided a fee to perform these engineering services that was deemed to be fair and reasonable.
- Financial Impact:** Ardurra Engineering submitted a proposal fee in the amount of \$44,400.00. Funds are available from the following account: 512043410-5425110 / 82400020-5425110.
- Alternatives:** AUD recommend approval for Ardurra Engineering to perform the additional engineering services for the Hicks WTP Filter #4 Rehabilitation Project for the proposal fee of \$44,400.00.
- Recommendation:** AUD recommend approval for Ardurra Engineering to perform the additional engineering services for the Hicks WTP Filter #4 Rehabilitation Project for the proposal fee of \$44,400.00.
- Funds are available in the following accounts:** Funds are available in 512043410-5425110 / 82400020-5425110..
- REVIEWED AND APPROVED BY:** N/A



July 1, 2024

Mr. Tate Horton  
Augusta Utilities Dept  
452 Walker Street, Suite 200  
Augusta, GA 30901

Subject: Amendment #2– Hicks Water Treatment Plant Filter 4 Rehabilitation  
Consultant Engineering Services

Dear Mr. Horton:

In accordance with recent conversations, it is our understanding that Augusta Utilities Department intends on modifying the existing construction contract for the Hicks Water Treatment Plant Filter 3 Rehabilitation project to include the originally scoped rehabilitation of Filter 4 at the Hicks Water Treatment Plant. Per your request, Ardurra would like to herein request an amendment to our agreement to include additional engineering services in accordance with the attached Attachment A – Scope of Services.

Should you have any questions or need any additional information, please contact me at your convenience.

Thanks in advance,

A handwritten signature in blue ink, appearing to read "Jeffrey L. Duplantis".

Jeffrey L. Duplantis, MS, PE, PMP  
Client Service Manager

Cc: Aaron Baird

## ATTACHMENT A – SCOPE OF SERVICES

### Purpose

The purpose of this Scope of Services is to authorize and direct CONSULTANT (Ardurra Group) to provide professional services relating to the proposed sanitary sewer upgrades for the Hicks Water Treatment Plant Filter 4 Rehabilitation project.

### Scope of Services

The Filter 4 Rehabilitation project will be limited to replacement of the existing underdrain system and filter media for **both bays** of Filter 4 at the Hicks Water Treatment Plant. Provisions for minor structural repairs will be included, but CONSULTANT has assumed, based on visual inspection, that the filter is not experiencing major structural issues. Anthracite media will be purchased directly from CITY's existing sole source provider, UNIFILT. Proposed underdrain system shall be replaced in-kind with the Leopold Type S block system with IMS 200 cap. Sand media will be open bid.

Under the scope of CITY Purchase Order No. 23AUA199, CONSULTANT previously provided engineering design services for the Filter 4 Rehabilitation project. Additionally, the CITY intends on awarding the construction contract to the contractor already contracted at the Hicks Water Treatment Plant for the Filter 3 Rehabilitation project. Therefore, under this amendment, CONSULTANT shall be providing engineering services solely related to construction administration and as needed resident inspection.

The scope of services for this project includes the following:

#### Task 1 – Project Management

Project Management services shall include coordination of the project team, communications and meetings with CITY staff, and monitoring schedule and budget. Services also include preparation of invoices and monthly progress reports.

#### Task 2 – Construction Administration Services

Construction Administration Services will include general consultation and advice regarding construction activities, attending a preconstruction conference, attending monthly construction progress meetings, and attending a final inspection for substantial completion.

CONSULTANT will provide request for information (RFI) reviews, field change reviews, pay request review, and conducting final inspections for substantial completion as may be required of the CONSULTANT by the CITY. At the conclusion of the project, development of as-built documents including the contractor's redline information in the drawings to document changes that occurred in the field.

#### Task 3 – As-Needed Resident Project Representative

CONSULTANT will provide the services of a Resident Project Representative (RPR) on an as needed basis at the Site to assist the CONSULTANT and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth as follows.

Through RPR's observations of the Work, including field checks of materials and installed equipment, CONSULTANT shall endeavor to provide further protection for CITY against defects and deficiencies in the Work. However, CONSULTANT shall not, as a result of such RPR observations of the Work, supervise, direct, or have control over the Work, nor shall CONSULTANT (including the RPR) have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, for security or safety at the Site, for safety precautions and programs incident to the Work or any Constructor's work in progress, for the coordination of the Constructors' work or schedules, or for any failure of any Constructor to comply with Laws and Regulations applicable to the performing and furnishing of its work. The CONSULTANT (including RPR) neither guarantees the performances of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform the Work, or any portion of the Work, in accordance with the Construction Contract Documents.

RPR shall report to CONSULTANT whenever RPR believes that any part of the Work is defective under the terms and standards set forth in the Construction Contract Documents and provide recommendations as to whether such Work should be corrected, removed and replaced, or accepted as provided in the Construction Contract Documents. RPR will inform CONSULTANT of any Work that RPR believes is not defective under the terms and standards set forth in the Construction Contract Documents but is nonetheless not compatible with the design concept of the completed Project as a functioning whole and provide recommendations to CONSULTANT for addressing such Work. RPR will also advise CONSULTANT of that part of the Work that RPR believes should be uncovered for observation, or requires special testing, inspection, or approval.

### **Services Not Included**

Permitting Services are not part of CONSULTANT's work and may be performed on an as needed basis with compensation being invoiced on a Cost-Plus basis.

## ATTACHMENT B - COMPENSATION

The CITY shall compensate the CONSULTANT for services, which have been authorized by the CITY under the terms of this Agreement.

The CONSULTANT may submit to the CITY a monthly invoice, in a form acceptable to the CITY and accompanied by all support documentation requested by the CITY, for payment for the services, which were completed during the billing period. The CITY shall review for approval said invoices. The CITY shall have the right to reject payment of any invoice or part thereof if not properly supported, or if the costs requested or a part thereof, as determined solely by the CITY, are unreasonably in excess of the actual phase of completion of each phase. The CITY shall pay each such invoice or portion thereof as approved, provided that the approval or payment of any such invoice shall not be considered to be evidence of performance by the CONSULTANT to the point indicated by such invoice, or of receipt of acceptance by the CITY of the service covered by such invoice. The CITY shall pay any undisputed items contained in such invoices.

Each invoice shall be accompanied by a letter progress report describing the total work accomplished for each phase and any problems, which have been encountered, which may inhibit execution of the work. The CONSULTANT shall also submit an accurate updated schedule, and an itemized description of the percentage of total work completed for each phase during the billing period.

When the CITY authorizes the CONSULTANT to proceed with the work authorized in a Task Order, it agrees to pay the CONSULTANT for work completed, on a lump sum percent complete basis.

Overtime may be performed at the discretion of the CONSULTANT, but the premium time portion of the overtime will not be billed to the CITY unless the CONSULTANT has requested acceleration of the scheduled work in writing.



<b>Fee Schedule for Hicks WTP Filter 4 Rehabilitation</b>		
<b>Project Phases</b>	<b>Unit</b>	<b>Unit Cost</b>
Task 1 - Project Management	Lump Sum	\$6,700
Task 2 - Construction Administration Services	Lump Sum	\$25,700
Task 3 - As-Needed Resident Project Representative	T&M	\$10,000
Other Direct Costs		\$2,000
<b>TOTAL</b>		<b>\$44,400</b>

### ATTACHMENT C - LISTING OF KEY PERSONNEL

CONSULTANT shall provide qualified personnel to perform its work. The list of key personnel below, including a designated Program Manager will not change or be reassigned without the written approval of the CITY. Those personnel committed for this work are as follows:

Jeff Duplantis, PE, Project Mgr		
Aaron Baird, PE, Design Mgr		
Joe Downey, PE, QA/QC		
Donald Phillips, PE, QA/QC		
Ian Schlosser, EIT, RPR		



**UTILITIES DEPARTMENT**

Wes Byne, P.E.  
Director

Chad Hendrix, P.E.  
Assistant Director

**MEMO**

**DATE:** October 29, 2024

**TO:** Darrell White, Interim Director, Procurement Department

**THROUGH:** Wes Byne, P.E., Director of Utilities

**FROM:** Tate Horton, Construction Engineer

**SUBJECT:** Hicks Water Treatment Plant Filter #4 Rehabilitation  
Contract Amendment for Additional Engineering Services

*D White*  
11/1/24

*Sub*

The Augusta Utilities Department (AUD) is requesting approval of a contract amendment to the current Ardurra Group, Inc. Purchase Order (PO# 23AUA199) to perform additional engineering services required for the Hicks Water Treatment Plant Filter #4 Rehabilitation project. These additional services are needed due to the original engineering services fees being used when Filter #3 failed. These additional services will be used for the rehabilitation of Filter #4. The amendment request is for an additional fee of \$44,400.00.

AUD recommends approving the change order, so Ardurra Group, Inc may proceed with the proposed scope of work.

cc: Chad Hendrix, P.E.



**Engineering Services Committee**

January 28, 2025

**Lot Maintenance Schedule**

<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Receive an update on right away and city owned lot maintenance schedule, to include but not limited to creeks and ditches. <b>(Requested by Commissioner Stacy Pulliam)</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**

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**From:** Commissioner Stacy Pulliam  
**Sent:** Thursday, January 23, 2025 8:30 AM  
**To:** Lena Bonner  
**Cc:** Natasha L. McFarley  
**Subject:** Agenda Items 1/28/25

Great Morning,

Ms. Bonner will you please place the following items on the 1/28/25 agenda:

1. Receive an update from the Administrator's office and 311 Director Kelly Walker on the departments SOP's ( Standard Operating Procedures)
2. Discuss creating 3 Constituent Services Liaisons / Commission Assistant positions
3. Receive an update on right away and city owned lot maintenance schedule, to include but not limited to creeks and ditches.
4. Discuss road repaving projects that are scheduled for 2025. Have engineering provide a list of the roads that are scheduled to the Commission prior to Committee meeting on 1/28/25
5. Have Administrator's office provide information on a path forward for fixing/replacing light poles that are leaning and broken as well as wires that are dangling in the middle of traffic such as the ones on Holly Hill Rd and Walton Way.

Kind Regards,



**Engineering Services Committee**

January 28, 2025

Road Repaving Projects

<b>Department:</b>	N/A
<b>Presenter:</b>	N/A
<b>Caption:</b>	Discuss road repaving projects that are scheduled for 2025. Have engineering provide a list of the roads that are scheduled to the Commission prior to Committee meeting on 1/28/25. <b>(Requested by Commissioner Stacy Pulliam)</b>
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