



MEETING AGENDA



District 1
Matthew Wilson
Vice Chairperson

District 2
Raevan Howard

District 3
Norman Crow
Chairperson

District 4
Lee Busby
Member

District 5
Kip Tyner

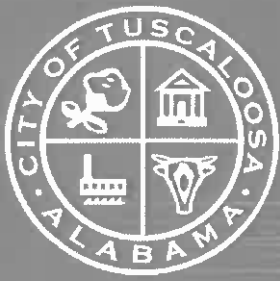
District 6
John Faile

District 7
Cassius Lanier
Alternate

Council Public Projects Committee Meeting Agenda

Tuesday, November 7, 2023 Daugherty Conference Room 2:30 p.m.

TOPIC	PRESENTER	SUPPORTING MATERIAL
Approval of Minutes		
NEW BUSINESS		
1. Approval of contract with Inliner Solutions, LLC for the Phase II - 2023 CMP Lining project; total: \$273,710.00	Lua Kennedy	3-8
2. Approval of engineering services agreement with Garner & Associates for the Hilliard N. Fletcher WRRF – 5KV Electrical Upgrades Design and Equipment Procurement project; total: \$683,500.00	Bryan Gurney	9
3. Approval of contract Taylor Electrical Contractor, Inc. for the University Boulevard East – Alberta Bridge Lighting project; total: \$584,992.40	Zach O’Neal	10
4. Approval of minor public works contract with Olympia Sprinkler Installation, Inc. for purchase and installation of backflow preventer at Tuscaloosa Police Department headquarters; total: \$7,330.00	Tim Sullivan	11
5. Approval to enter into minor public works contract with Southern Heating & Cooling for heat pump replacement and installation at Hilliard N. Fletcher WRRF; total: \$8,475.00	Tim Sullivan	12
6. Approval of minor public works contract with Southern Heating & Cooling for installation of hot water pump at Tuscaloosa Police Department headquarters; total: \$2,175.00	Tim Sullivan	13
7. Approval of minor public works contract with Chip Griffith Construction Company for Environmental Services Department paint renovation; total: \$3,800.00	Tim Sullivan	14



MEETING AGENDA

8. Approval of minor public works contract with Taylor Electrical Contractors, LLC for as-needed electrical services at City facilities; total not to exceed \$12,000.00	<i>Tim Sullivan</i>	15
9. Approval of minor public works contract with Hughes & Mullenix for as-needed HVAC services at City facilities; total not to exceed \$30,000.00	<i>Tim Sullivan</i>	16
10. Approval of minor public works contract with JT – Contracting, LLC for as-needed carpentry and painting services at City facilities; total not to exceed \$15,000.00	<i>Tim Sullivan</i>	17
11. Approval of minor public works contract with Paints on Us Plus for as-needed carpentry and painting services at City facilities; total not to exceed \$35,000.00	<i>Tim Sullivan</i>	18
12. Approval of minor public works contract with John Wayne Plumbing & Drain Service for as-needed plumbing services at City facilities; total not to exceed \$50,000.00	<i>Tim Sullivan</i>	19
13. Approval to enter into minor public works contract with Premier Service Company, Inc. for as-needed electrical services at City facilities; total not to exceed \$12,000.00	<i>Tim Sullivan</i>	20
14. Approval of minor public works contract with Richey Quality Cuts for as-needed pressure washing services at City facilities; total not to exceed \$24,000.00	<i>Tim Sullivan</i>	21

ADJOURN

Memorandum

November 07, 2023

To: Public Projects Committee

From: Lua Kennedy
Office of City Engineer

RE: Phase II - 2023 CMP Lining
Project 2023.002.002

Request:

The Office of City Engineer is recommending approval to award contract in the amount of **\$273,710.00** to Inliner Solutions, LLC for the Phase II - 2023 CMP Lining project.

Project Description:

Bids were opened for the above referenced project on October 10th, 2023. Two bids were submitted. The low bidder was Inliner Solutions, LLC with **\$273,710.00 total** (base bid and alternate). This project will line existing corrugated metal pipes (CMP) at 26th Street, 26th Avenue East and Firethorn Drive.

Project Schedule:

The start date for this project is anticipated to be Jan/2024, with a 90-day construction period.

Funding:

The Bid is within budget and is funded in the GF-RFFI (Account # 20309030-23002).



City of Tuscaloosa
2023 CMP Lining Project
OCE Project 2023.002.002
OCA File No. 23.1135
Bid Opening: Tuesday, October 10, 2023 @ 10:00 AM



TUSCALOOSA
ENGINEERING

Inliner Solutions, LLC
 1585 Roadhaven Dr., Stone Mtn., GA 30038

GCU, LLC
 5655 Middle Rd Theodore, AL 36582

BASE BID ITEMS						
Item No.	Quantity	Unit	Description	Unit Price	Total Price	Total Price
1	1	LS	Mobilization	\$25,000.00	\$ 25,000.00	\$ 22,897.07
2	1	LS	Performance Bonds	\$5,000.00	\$ 5,000.00	\$ 11,169.35
3	113	LF	Lining - Round 90" CMP	\$710.00	\$ 80,230.00	\$ 2,000.00
4	113	LF	CCTV and Cleaning - Round 90" CMP	\$200.00	\$ 22,600.00	\$83.55
5	416	LS	Lining - Round 36" CMP	\$185.00	\$ 76,960.00	\$338.10
6	416	LF	CCTV and Cleaning - Round 36" CMP	\$95.00	\$ 39,520.00	\$34.05
			Total Base Bid	\$ 249,310.00	\$ 249,310.00	\$ 424,321.97
Alternate No. 1						
7	61	LF	Lining - Round 42" CMP	\$265.00	\$ 16,165.00	\$842.95
8	61	LF	CCTV and Cleaning - Round 42" CMP	\$135.00	\$ 8,235.00	\$83.55
TOTAL				\$ 273,710.00	\$ 273,710.00	\$ 480,838.47

I, Michael W. Gardiner, a Registered Professional Engineer in the State of Alabama, do hereby certify that to the best of my knowledge, the following tabulation of Bids is true and correct.

Mob 5% \$12,465.50 \$21,216.10

Michael W. Gardiner, P.E., Alabama Registration No. 16683

26th Street CMP



EXISTING 36" CMP
INSTALL: APPROX. 416 LF LINER

8/28/2023, 2:52:59 PM

Waterbody - Large Scale	Swamp Marsh	Canal Ditch	Conduits	Labels
Estuary	Flowline - Large Scale	Coastline	Nodes	Local
Ice Mass	Perennial	Connector	Junction Boxes	Parcels
Lake Pond	Intermittent	Pipeline	Inlets	Cadastral Lines (Lot Lines)
Playa	Ephemeral	Underground Conduit	Streets	
Reservoir	Artificial Path	Local		

City of Tuscaloosa, ArcGIS, GIS Administrator, USGS
 TNM - National Hydrography Dataset, Data Refreshed July, 2023.
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Web AppBuilder for ArcGIS
 City of Tuscaloosa, ArcGIS, GIS Administrator, USGS
 TNM - National Hydrography Dataset, Data Refreshed July, 2023.
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:1,128

0 0.01 0.02 0.04 0.04 mi

0 0.02 0.04 0.07 km

26th Ave CMP



EXISTING 90" CMP
INSTALL: APPROX. 113 LF LINER

8/29/2023, 9:59:05 AM

- | | | | |
|------------------------|---------------------|-----------------|-----------------------------|
| Swamp Marsh | Canal Ditch | Conduits | Minor Arterial |
| Flowline - Large Scale | Coastline | Storm Outfalls | Principal Arterial |
| Estuary | Connector | Junction Boxes | Cadastral Lines (Lot Lines) |
| Ice Mass | Pipeline | Inlets | Labels |
| Lake Pond | Underground Conduit | Streets | Local |
| Playa | Detention Basins | Major Collector | Major Collector |
| Reservoir | Artificial Path | Local | |

City of Tuscaloosa, Alison Sepulveda, GIS Administrator, USGS
 TNM - National Hydrography Dataset, Data Refreshed July, 2023.
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User
 Community

Maxar, Microsoft | City of Tuscaloosa, Urban Development, Building Permitting Division, | City of Tuscaloosa, Urban Development, Planning Division, | City of Tuscaloosa, City Clerk, Information Technology, Urban Development, | IPS-LAM | City of Tuscaloosa, GIS Administrator, GIS Administrator | City of Tuscaloosa,UD-
 Web AppBuilder for ArcGIS

3496 Firethorn Dr

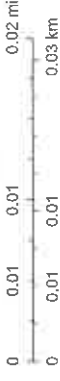


8/28/2023, 2:28:14 PM

	Waterbody - Large Scale		Reservoir		Ephemeral		Pipeline		Streets
	Estuary		Swamp Marsh		Artificial Path		Underground Conduit		Local Labels
	Ice Mass		Flowline - Large Scale		Canal Ditch		Conduits		Local
	Lake Pond		Perennial		Coastline		Junction Boxes		Parcels
	Playa		Intermittent		Connector		Inlets		Cadastral Lines (Lot Lines)

City of Tuscaloosa, Alison Sepulveda, GIS Administrator, USGS NIM - National Hydrography Dataset, Data Refreshed July 2023., Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:564



Phase II - 2023 CMP Lining Project



11/2/2023, 3:04:03 PM

1:36,112

0 0.35 0.7 1.4 mi
0 0.5 2 km

City of Tuscaloosa; Alison Sepulveda, GIS Administrator, University of Alabama, Maxar, USGS TNM - National Hydrography Dataset, Data Refreshed October, 2023.

- Waterbody - Large Scale
- Estuary
- Ice Mass
- Lake Pond
- Playa
- Reservoir
- Swamp Marsh
- Flowline - Large Scale
- Perennial
- Intermittent
- Ephemeral
- Artificial Path
- Canal Ditch
- Coastline
- Connector
- Pipeline
- Underground Conduit
- Streets
- Interstate
- Local
- Major Collector
- Minor Arterial
- Principal Arterial
- Minor Arterial
- Unclassified
- Labels
- Interstate
- Local
- Major Collector
- Minor Arterial
- Principal Arterial
- Parcels
- Cadastral Lines (Lot Lines)
- Sewer Lines (Owner IS NULL)



Memorandum

To: Public Projects Committee

From: Bryan Gurney, PE
Water & Sewer Department

Date: October 24, 2023

Re: Hilliard N. Fletcher WRRF – 5KV Electrical Upgrades
Engineering Services Contract

Request:

The Water & Sewer Department is requesting approval for engineering services agreement with Garner & Associates for the Hilliard N. Fletcher WRRF – 5KV Electrical Upgrades Design and Equipment Procurement. The agreement amount is \$683,500.00.

Project Description:

The scope of the project is electrical equipment and system upgrades for the Hillard N. Fletcher Water Resource Recovery Facility (WRRF). Specifically, the project will replace the existing switch gears, electrical system panels, transformers, power supply, and generators. The existing equipment is out of date, resulting in a lack of redundancy and resiliency within the WRRF electrical system. A metal building is proposed to house and protect the upgraded equipment. The preliminary construction cost estimate for the proposed upgrades is \$10 million dollars. The projects committee item is for the engineering design and bid phase services.

Project Schedule:

The engineering phase of the project is anticipated to take 8 months. Construction beginning is dependent on the lead times for the generators. Lead Times on generators could be a year or longer. During the design of the project, generators will be specified and procured to mitigate some of the long lead time. The project could potentially begin construction early 2025, based on current projections. As noted, lead times for generators, and other electrical equipment are erratic.

Project Funding:

The project funding is 2022B Bond 62240280-23211.



Memorandum

11/2/23

To: Public Projects Committee

From: Zach O'Neal
Office of City Engineer

RE: **University Boulevard East - Alberta Bridge Lighting Project**
Project 2022.028.001

Request:

The Office of City Engineer is recommending approval to award contract in the amount of **\$584,992.40** to Taylor Electrical Contractor, Inc. for the University Boulevard East – Alberta Bridge Lighting Project.

Project Description:

Bids were opened for the above referenced project on October 25, 2023. Two bids were submitted. The low bidder was Taylor Electrical Contractor, Inc. with **\$584,992.40**. This project will install pedestrian style lighting along both sides of the bridge and approaches to tie into existing street lighting to the west and provide connectivity for future lighting project to the east. There is also an extension of the fiber conduit across the bridge.

Project Schedule:

The project will have a maximum 120 day procurement period to allow for the materials to be acquired with the anticipated start date in March 2024 and a 90 day contract that would complete in June 2024.

Funding:

GF-RFFI (Account # 20309030-22028)
ARP (Account #70101000-22028)



Memorandum

October 26, 2023

To: Public Projects Committee

From: Tim Sullivan
Director of Facilities

RE: **Tuscaloosa Police Department Headquarters Backflow Preventer & Installation Authorization to enter into a Minor Public Works Contract with Olympia Sprinkler Installation, Inc. in the amount of \$ 7330.00.**

General Information:

Company: Olympia Sprinkler Installation
Funding: Facility Renewal Fund Account # 10705010-24512
Amount: \$7330.00

Summary:

Requesting authorization to enter into a Minor Public Works Contract with Olympia Sprinkler Installation, Inc. for The scope is for the purchase of equipment, materials, and labor to replace a failed backflow preventer.



Memorandum

November 1, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG - Facilities

RE: **Heat Pump Replacement & Installation for Hillard Fletcher Wastewater Resource Facility
Authorization to enter into a Minor Public Works Contract with Southern Heating & Cooling,
LLC. in the amount of \$ 8475.00**

General Information:

Company: Southern Heating & Cooling, LLC.

Funding: Water & Sewer Facility Renewal Fun: Account # 60709072-23513

Amount: \$8475.00

Summary:

Requesting authorization to enter into a Minor Public Works Contract with Southern Heating & Cooling for Heat Pump Replacement & Installation for Hillard Fletcher Wastewater Resource Facility. The scope is the removal of existing unit, replacement of the line set and installation of a new unit for Building 18.



Memorandum

November 1, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG - Facilities

RE: **Installation of New Hot Water Pump at Tuscaloosa Police Department Headquarters.
Authorization to enter into a Minor Public Works Contract with Southern Heating & Cooling, LLC. in the amount of \$ 2175.00**

General Information:

Company: Southern Heating & Cooling, LLC.
Funding: Outside Services: 10109042-3100
Amount: \$2175.00

Summary:

Requesting authorization to enter into a Minor Public Works Contract with Southern Heating & Cooling for the installation of a new hot water pump at TPD Headquarters. The scope is for labor for the removal of existing pump and installation of new pump.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **Environmental Service Department Paint Renovation – Authorization to enter into a Minor Public Works Contract with Chip Griffith Construction Co. in the amount of \$3,800.00**

General Information:

Company: Chip Griffith Construction Co.

Funding: 10109075-3170

Amount: \$ 3,800.00

Summary:

Requesting authorization to enter into a Minor Public Contract with Chip Griffith Construction Co. The scope is for replacing sheetrock to walls, mud, tape sheet rock patch & paint walls & replace base board.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **As needed electrical services at City Facilities – Authorization to enter into a Minor Public Works Contract with Taylor Electrical Contractors, LLC not to exceed the amount of \$12,000.00.**

General Information:

Company: Taylor Electrical Contractors, LLC

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 12,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with Taylor Electrical Contractors, LLC. The scope is for electrical services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **As needed HVAC services at City Facilities – Authorization to enter into a Minor Public Works Contract with Hughes & Mullenix not to exceed the amount of \$30,000.00.**

General Information:

Company: Hughes & Mullenix

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 30,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with Hughes & Mullenix. The scope is for HVAC services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **As needed Carpentry & Painting services at City Facilities – Authorization to enter into a Minor Public Works Contract with JT – Contracting, LLC not to exceed the amount of \$15,000.00.**

General Information:

Company: JT – Contracting, LLC

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 15,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with JT – Contracting, LLC. The scope is for Carpentry & Painting services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: As needed Carpentry & Painting services at City Facilities – Authorization to enter into a Minor Public Works Contract with Paints on Us Plus not to exceed the amount of \$35,000.00.

General Information:

Company: Paints on Us Plus

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 35,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with Paints on Us Plus. The scope is for Carpentry & Painting services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: As needed Plumbing services at City Facilities – Authorization to enter into a Minor Public Works Contract with John Wayne Plumbing & Drain Service not to exceed the amount of \$50,000.00.

General Information:

Company: John Wayne Plumbing & Drain Service

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 50,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with John Wayne Plumbing & Drain Service. The scope is for Plumbing services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **As needed electrical services at City Facilities – Authorization to enter into a Minor Public Works Contract with Premier Service Company, INC not to exceed the amount of \$12,000.00.**

General Information:

Company: Premier Service Company, INC

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 12,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with Premier Service Company, INC. The scope is for electrical services as needed at City Facilities.



Memorandum

November 2, 2023

To: Public Projects Committee

From: Tim Sullivan
CFG

RE: **As needed Pressure Washing services at City Facilities – Authorization to enter into a Minor Public Works Contract with Richey Quality Cuts not to exceed the amount of \$24,000.00.**

General Information:

Company: Richey Quality Cuts

Funding: 10109042-3100 GF – Facilities Outside Service / 10109042-3101 Amp Outside Service / 10109042-3108 W&S Outside Service

Amount: \$ 24,000.00 (Not to Exceed)

Summary:

Requesting authorization to enter into a Minor Public Contract with Richey Quality Cuts. The scope is for Pressure Washing services as needed at City Facilities.

