



Huntsville, Alabama

308 Fountain Circle
Huntsville, AL 35801

Cover Memo

Meeting Type: City Council Regular Meeting **Meeting Date:** 6/22/2023

File ID: TMP-3074

Department: Huntsville Utilities

Subject:

Type of Action: Approval/Action

Resolution authorizing the Mayor to approve the expenditure to make repairs to sedimentation basins and replace fluoride tank at the Southwest Water Treatment Plant at a total additional estimated cost of \$1,400,000.00. This is a budgeted item. (Utilities: Water)

Resolution No. N/A

Finance Information:

Account Number: N/A

City Cost Amount: \$ N/A

Total Cost: \$1,400,000.00

Special Circumstances:

Grant Funded: \$ N/A

Grant Title - CFDA or granting Agency: N/A

Resolution #: N/A

Location: (list below)

Address:

District: District 1 ☐ District 2 ☐ District 3 ☐ District 4 ☐ District 5 ☐

Additional Comments: N/A

RESOLUTION 23- _____

WHEREAS, the City Council of the City of Huntsville, Alabama previously approved the expenditure to make repairs to sedimentation basins and fluoride tank at the Southwest Water Treatment Plant in the amount of \$3,000,000.00; and

WHEREAS, the lowest responsible bidder for the project is PF Moon Construction in the amount of \$3,770,000.00; and

WHEREAS, on May 25, 2023, the City of Huntsville Waterworks Utility Board has approved an additional expenditure to make repairs to sedimentation basins and replace fluoride tank at the Southwest Water Treatment Plant at a total additional estimated cost of \$1,400,000.00; and

WHEREAS, the estimated additional cost of said Purchase is in excess of \$25,000.00 and requires the consent and approval of the City Council of the City of Huntsville, Alabama;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Huntsville, Alabama the expenditure to make repairs to sedimentation basins and replace fluoride tank at the Southwest Water Treatment Plant at a total additional estimated cost of \$1,400,000.00 for a total project amount of \$4,400,000 be, and the same is hereby approved and the written consent or approval of the City Council of the City of Huntsville is hereby granted to the City of Huntsville Waterworks Utility Board for the expenditure of sufficient funds from the proper fund belonging to the City of Waterworks Utility Board for the payment of the cost thereof.

ADOPTED this the 22nd day of June, 2023.

President of the City Council of
the City of Huntsville, Alabama

APPROVED this the 22nd day of June, 2023.

Mayor of the City of Huntsville,
Alabama



HUNTSVILLE UTILITIES
ELECTRICITY • NATURAL GAS • WATER

MEMORANDUM

To: Huntsville City Council

From: Wes Kelley, President & CEO

Date: June 16, 2023

Subject: Huntsville Utilities Item for City Council Agenda, June 22, 2023
Resolution authorizing the Mayor to approve the expenditure to make repairs to sedimentation basins and replace fluoride tank at the Southwest Water Treatment Plant at a total additional estimated cost of \$1,400,000.00. (Utilities: Water)

Approval of the resolution authorizing the Mayor to approve the expenditure to make repairs to sedimentation basins and replace fluoride tank at the Southwest Water Treatment Plant at a total additional estimated cost of \$1,400,000.00. This is a budgeted item. (Utilities: Water)

Additional Expenditure: \$1,400,000.00



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MEMORANDUM

To: Water Board
Wes Kelley

From: Glen Partlow

Date: May 15, 2023

Subject: Contract Award: Southwest Water Treatment Plant – Sedimentation Basins and Fluoride Tank (IFB 23-042)

The following bid award is being requested from the Water Board in accordance with Huntsville Utilities' Purchasing Policy #FM-06 as it pertains to contracts issued under Title 39 – Public Works Law of the Code of Alabama.

Southwest Water Treatment Plant – Sedimentation Basins and Fluoride Tank project replaces the failed sludge collection system in all four sedimentation basins, replaces failing flocculation basin stilling walls, removes existing lime storage silos, installs new fluoride tank, and reconfigures the chemical storage tanks. Replacement of sedimentation basins and stilling walls require that each basin be taken completely off-line for an extended duration to complete the work. To reduce the potential impact on plant capacity while the basins are off-line, only one basin will be off-line at a time which requires a longer contract duration than if more than one basin could be taken offline at a time. Contract duration for this project is 450 days.

This project was advertised and bid in accordance with the Public Works Law. The contract has fixed price and fixed unit price elements. Four bids were opened on April 21, 2023. All bids were greater than the Engineer's Estimate of \$2,792,500.

Contractor	Attended Pre-bid Meeting	Base Bid Plus Additive Alternate 1
PF Moon Construction	YES	\$3,770,000
B. H. Craig Construction	YES	\$4,172,500
Mark Johnson Construction LLC	YES	\$4,203,100
J.S Haren Company	YES	\$4,340,000
Haren Construction Company	YES	No Bid

Approved by: ☒ Water & Gas Board
☐ Electric Board

Board Approved Date: May 25, 2023
Board Approved Date: _____

Signature: _____



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This project will be funded through the ADEM Drinking Water State Revolving Loan (SRF). ADEM SRF Program has approved award of contract.

The project was approved on PWO 2022 #14, Resolution 21-897 in the amount of \$3,000,000. HU will need to submit a request increasing the funding by \$1,400,000 for a revised project budget of \$4,400,000 to City Council for approval. The additional funding will cover all engineering, construction, and inspection cost.

Constantine, Engineer of Record, and engineering staff researched the performance and capabilities of PF Moon Construction and determined PF Moon Construction has the capability to execute the contract. PF Moon Construction successfully completed plant expansions at Southwest Water Treatment Plant in 2001 and South Parkway Plant in 2010. Additionally, PF Moon Construction had been prequalified to bid on the much larger South Parkway Water Treatment Plant Rehab project.

PF Moon Construction has satisfied insurance and bonding requirements on previous HU projects and therefore, is capable of satisfactory meeting the requirements.

Project managing staff recommends contract award to PF Moon Construction in the amount of \$3,770,000.00 contingent upon 1) review and approval of their bonds and insurance documents by Purchasing and Legal, and 2) City Council approval of funding.

Cc: Stacy Cantrell
John Buxton
Melanie McClure
Miranda Duke