



BAYTOWN AREA WATER AUTHORITY

NOTICE OF MEETING

BAYTOWN AREA WATER AUTHORITY REGULAR MEETING

WEDNESDAY, DECEMBER 15, 2021

4:30 P.M.

COUNCIL CHAMBER, CITY HALL

2401 MARKET STREET, BAYTOWN, TEXAS 77520

AGENDA

CALL TO ORDER AND ANNOUNCEMENT OF QUORUM

1. MINUTES

- a. Consider approving the minutes of the Baytown Area Water Authority Regular Meeting held on October 26, 2021.
- b. Consider approving the minutes of the Baytown Area Water Authority Special Meeting held on November 3, 2021.

2. PROPOSED RESOLUTIONS

- a. Consider a resolution repealing Resolution No. 2021-17, which selected J.P. Morgan Chase Bank as the depository for the Baytown Area Water Authority and selecting Cadence Bank, N.A., as the depository for the Baytown Area Water Authority and authorizing the City of Baytown to negotiate and enter into a Depository Services Agreement with Cadence Bank, N.A., on behalf of the Baytown Area Water Authority.
- b. Consider a resolution authorizing an interlocal agreement with the City of Baytown regarding the operation and maintenance of water treatment facilities.
- c. Consider a resolution awarding a construction contract to LEM Construction Company, Inc., for the Baytown Area Water Authority's Fritz Lanham Water Treatment Plant Filter Air Scour Improvements Project.

3. BUSINESS ITEMS

- a. Discuss future expansion of BAWA East Surface Water Treatment Plant.

4. **MANAGER'S REPORT**

- a. The next Baytown Area Water Authority meeting is scheduled for Wednesday, January 19, 2022, at 4:30 p.m., in the Council Chamber located at City Hall, 2401 Market Street, Baytown, Texas 77520.

5. **ADJOURN**

PUBLIC NOTICE IS GIVEN THAT IN ADDITION TO ANY EXECUTIVE SESSION LISTED ABOVE, THE AUTHORITY RESERVES THE RIGHT TO ADJOURN INTO EXECUTIVE SESSION AT ANY TIME AS AUTHORIZED BY THE TEXAS GOVERNMENT CODE SECTIONS 551.071 - 551.090 TO DISCUSS ANY OF THE MATTERS LISTED ABOVE.


THE AUTHORITY IS COMMITTED TO COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. REASONABLE ACCOMMODATIONS AND EQUAL ACCESS TO COMMUNICATIONS WILL BE PROVIDED UPON REQUEST. FOR ASSISTANCE PLEASE CALL 281-420-6522, FAX 281-420-6586, OR CONTACT 281-420-6522 VIA RELAY TEXAS AT 711 OR 1-800-735-2988 FOR TYY SERVICES. FOR MORE INFORMATION CONCERNING RELAY TEXAS, PLEASE VISIT: [HTTP://RELAYTEXAS.COM](http://RELAYTEXAS.COM).

Approved for posting:


Kevin G. Troller, Assistant General Manager

Posted this 10th day of December, 2021, at 5:00 P.M.

Posted by:


Angela Jackson, Assistant Secretary
(SEAL)



**BAYTOWN AREA WATER AUTHORITY
MEETING**

1. a.

Meeting Date: 12/15/2021

Subject: October 26, 2021, BAWA Meeting Minutes

Prepared For: Angela Jackson, City Clerk's Office

Prepared By: Raquel Martinez, City Clerk's Office

Information

ITEM

Consider approving the minutes of the Baytown Area Water Authority Regular Meeting held on October 26, 2021.

PREFACE

This item allows for the Board to review and approve the meeting minutes of the Baytown Area Water Authority Regular Meeting held on October 26, 2021.

RECOMMENDATION

Fiscal Impact

Attachments

October 26, 2021, BAWA Draft Minutes

DRAFT
MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE BAYTOWN AREA WATER AUTHORITY

October 26, 2021

The Board of Directors of the Baytown Area Water Authority (BAWA) met in a Regular Meeting on Tuesday, October 26, 2021, at 9:40 A.M., in the Conference Room of the BAWA East Water Treatment Plant, 5359 E. Grand Parkway South, Baytown, Texas with the following in attendance:

Brenda Bradley Smith	President
Mike Wilson	Vice President
Brandon Benoit	Director
Nick Woolery	Presiding Manager
Karen Horner	General Counsel
Angela Jackson	Assistant Secretary

President Brenda Bradley Smith convened the October 26, 2021, BAWA Board Regular Meeting with a quorum present at 9:40 A.M., all members were present with the exception of Secretary Frank McKay III, who was absent.

1. MINUTES

a. Consider approving the minutes of the Baytown Area Water Authority Regular Meeting held on Monday, September 27, 2021.

A motion was made by Director Brandon Benoit, and seconded by Vice President Mike Wilson to approve the minutes of the BAWA Regular Meeting held on September 27, 2021, as submitted. The vote was as follows:

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Director Brandon Benoit

Nays: None

Other: Secretary Frank McKay III (Absent)

Approved

2. BAWA FILTER AIR SCOUR IMPROVEMENTS PROJECT

a. Consider a resolution rejecting all bids for the BAWA Filter Air Scour Improvements Project.

Assistant Director of Public Works and Engineering Andrea Brinkley presented the item and stated that Resolution No. 2021-21 approved the rejection of all bids received for the BAWA Filter Air Scour Improvements Project and that it was the Engineer and City staff's recommendation that all bids be rejected due to the fact that only one bid was received and it exceeded BAWA's budget by \$500,000. Furthermore, Ms. Brinkley stated that the best option at this time would be to rebid the project and ensure a better outreach to the contractors so that more companies will come forward to submit their bid and hopefully they will receive better results.

A motion was made by Vice President Mike Wilson, and seconded by Director Brandon Benoit approving Resolution No. 2021-21, related to Item 2.a.

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Director Brandon Benoit

Nays: None

Other: Secretary Frank McKay III (Absent)

Approved

RESOLUTION NO. 2021-21

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY REJECTING THE BID RECEIVED FOR THE BAYTOWN AREA WATER AUTHORITY FILTER AIR SCOUR IMPROVEMENTS PROJECT; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

b. Consider a resolution determining the alternative delivery method for the construction of the BAWA Filter Air Scour Improvements Project and authorizing the issuance of a request for competitive sealed proposals.

Assistant Director of Public Works and Engineering Andrea Brinkley presented the item and stated that Resolution No. 2021-22 approved the competitive sealed proposal method for construction, which is an alternative delivery method that provides the best value to the City for construction services for the BAWA Filter Air Scour Improvements Project as allowed under State Law, pursuant to Chapter 2269 of the Texas Government Code.

Ms. Brinkley noted that in regards to their methods of bidding, traditionally, they design, bid, and then build. However, in regards to the competitive sealed proposal method, they receive proposals, not bids, in which the contractors submit all of their qualifications so they can be evaluated and gives staff a chance to choose the most qualified contractor, or the one that is the better fit for the project, while keeping the cost in mind as well.

A motion was made by Vice President Mike Wilson, and seconded by Director Brandon Benoit approving Resolution No. 2021-22, related to Item 2.b.

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Director Brandon Benoit

Nays: None

Other: Secretary Frank McKay III (Absent)

Approved

RESOLUTION NO. 2021-22

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY SELECTING THE ALTERNATIVE DELIVERY METHOD THAT WILL YIELD THE BEST VALUE TO THE BAYTOWN AREA WATER AUTHORITY FOR THE CONSTRUCTION OF THE BAWA FILTER AIR SCOUR IMPROVEMENTS PROJECT; AUTHORIZING THE ISSUANCE OF A REQUEST FOR COMPETITIVE SEALED PROPOSALS; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

3. **PROPOSED RESOLUTIONS**

a. **Consider a resolution amending the Baytown Area Water Authority's Investment Policy and Strategy Statement in accordance with the Public Funds Investment Act, Section 2256.005(e) for the addition of an investment officer.**

Finance Director Victor Brownless presented agenda item and noted that Resolution No. 2012-23 was an administrative addition to the policy, and does not actually change the policy on investment, but rather, adds the name of the City's Financial Controller, Monio Mark, as the investment officer in the event of Mr. Brownless absence.

A motion was made by Vice President Mike Wilson, and seconded by Director Brandon Benoit approving Resolution No. 2021-23, related to Item 3.a.

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Director Brandon Benoit

Nays: None

Other: Secretary Frank McKay III (Absent)

Approved

RESOLUTION NO. 2021-23

RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ADOPTING THE BAYTOWN AREA WATER AUTHORITY'S INVESTMENT POLICY AND STRATEGY STATEMENT; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

b. Consider a resolution authorizing the General Manager to submit an application to the Texas Division of Emergency Management (TDEM) for the Hazard Mitigation Grant Program (HMGP) related to FEMA-DR-4586 (Severe Winter Storms) & DR-4572 (Hurricane Laura).

Director of Public Works and Engineering Frank Simoneaux presented agenda item and stated that Resolution No. 2021-24 authorized the General Manager to submit a grant application to the Texas Division of Emergency Management (TDEM) for their Hazard Mitigation Grant Program (HMGP), which is geared towards winterization and preparedness. The three (3) grant applications request assistance to support operational components of the Baytown Area Water Authority's (BAWA) water and wastewater treatment plants and the proposed projects includes supplemental funding for 1) the purchase of generators for the ground water wells, 2) winterization of the water plants, which includes building large structures around exposed pumps and permanent instillation for the exposed pipes, and 3) winterization for the wastewater plants. General Counsel Karen Horner clarified that this resolution pledged matching funds in an amount not to exceed \$250,000, which required approval by the Board, and any projects associated with the grant would come before the Board for their consideration.

President Brenda Bradley Smith asked what the timeline would be once the item is approved and Mr. Simoneaux responded that timelines on the federal and state sides vary and typically take several months, upward of 6 months plus, to receive a response to the grant application. As such, it will not be received in time for the upcoming winter, however, it will not halt the ongoing winterization plan that is already in place and they should view it as a long-term investment.

A motion was made by Director Brandon Benoit, and seconded by Vice President Mike Wilson approving Resolution No. 2021-24, related to Item 3.b.

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Director Brandon Benoit

Nays: None

Other: Secretary Frank McKay III (Absent)

Approved

RESOLUTION NO. 2021-24

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ("BAWA") AUTHORIZING THE GENERAL MANAGER TO MAKE APPLICATION TO THE TEXAS DIVISION OF EMERGENCY MANAGEMENT (TDEM) FOR THE HAZARD MITIGATION GRANT PROGRAM (HMGP) RELATED TO FEMA-DR-4586 (SEVERE WINTER STORMS) AND DR-4572 (HURRICANE LAURA) FOR BAWA'S SURFACE WATER TREATMENT FACILITIES FOR INCREASED OPERATIONS DURING EMERGENCY EVENTS; AUTHORIZING A CASH MATCH BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF TWO HUNDRED FIFTY THOUSAND AND NO/100 DOLLARS (\$250,000.00); DESIGNATING AN AUTHORIZED REPRESENTATIVE; AUTHORIZING THE REPRESENTATIVE TO ACCEPT OR AFFIRM ANY GRANT AWARD THAT MAY RESULT THEREFROM; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

4. REPORTS**a. Receive an update regarding the Installation of Thermal Blankets for Bulk Chemical Storage Tanks at Fritz Lanham Surface Water Treatment Plant.**

Assistant Director of Public Works and Engineering Andrea Brinkley presented the Board with an update on the Installation of Thermal Blankets for Bulk Chemical Storage Tanks at Fritz Lanham Surface Water Treatment Plant and stated that during the Winter Storm Viola and Uri that the chemicals were impacted by the temperatures which caused the chemicals to turn to a thick gel texture, as well as icebergs were formed, which the combination created backups in the system. As such, thermal blankets were evaluated and three vendors provided their cost and a local vendor, Universal Thermal Covers, was selected for the project for at a total cost of approximately \$49,000.

Furthermore, Ms. Brinkley stated that the blankets consist of Cryogel insulation, which consists of an outer layer of Teflon Fiberglass and an inner layer of Silicon Fiberglass impregnated materials that are designed to be set and forget to only be removed for maintenance of the tanks. Otherwise, they stay in place all year round and provide a temperature protection of a range of a max of 257°F to 125°C and a minimum of 50°F and -45°C and stated that they are currently installed. Lastly, Ms. Brinkley stated that staff was very satisfied with the quality of work, customer service and end product that the vendor provided on the project.

b. Receive the Baytown Area Water Authority's Quarterly Financial and Investment Reports for the Quarter Ending September 30, 2021.

Finance Director Victor Brownlees presented the Baytown Area Water Authority's (BAWA) Quarterly Investment Report, for the Quarter Ending September 30, 2021 and stated that the year ended as projected and that there was a significant savings in personnel due to several vacancies throughout the year, which will show a balance to carry over. On the operating side, it was a

relatively healthy position to be in at year-end and. However, on the capital improvements side, they took advantage of substantial amounts of cash on hand to accelerate some of the projects, which is why the current year is slightly higher than the budget as had been previously discussed with the Board. Furthermore, Mr. Brownless stated that investments are relatively low considering the current market, but are steadily picking up.

5. MANAGER'S REPORT

a. The next Baytown Area Water Authority meeting is scheduled for Wednesday, November 17, 2021, at 4:30 p.m., in the Council Chamber located at City Hall, 2401 Market Street, Baytown, Texas 77520.

Presiding Manager Nick Woolery stated that he had nothing further to add and noted that staff was looking forward to providing the Board with a tour of the Baytown Area Water Authority East Surface Water Treatment Plant.

6. TOUR OF THE BAWA EAST SURFACE WATER TREATMENT PLANT

a. Receive a tour and overview of the operations of the Baytown Area Water Authority East Surface Water Treatment Plant.

Assistant Director of Utilities Sterling Beaver provided a tour and overview of the operations of the Baytown Area Water Authority East Surface Water Treatment Plant.

7. ADJOURN

With there being no further business to discuss, President Bradley Smith adjourned the October, 26, 2021, BAWA Board Regular Meeting at 10:25 A.M.

Angela Jackson, Assistant Secretary
City of Baytown

**BAYTOWN AREA WATER AUTHORITY
MEETING**

1. b.

Meeting Date: 12/15/2021

Subject: November 3, 2021, BAWA Special BAWA Minutes

Prepared For: Angela Jackson, City Clerk's Office

Prepared By: Raquel Martinez, City Clerk's Office

Information

ITEM

Consider approving the minutes of the Baytown Area Water Authority Special Meeting held on November 3, 2021.

PREFACE

This item allows for the Board to review and approve the meeting minutes of the Baytown Area Water Authority Special Meeting held on November 3, 2021.

RECOMMENDATION

Fiscal Impact

Attachments

November 3, 2021, Special BAWA Draft Minutes

DRAFT
MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS
OF THE BAYTOWN AREA WATER AUTHORITY

November 3, 2021

The Board of Directors of the Baytown Area Water Authority (BAWA) met in a Special Meeting on Wednesday, November 3, 2021, at 4:33 P.M., in the Council Chamber of the Baytown City Hall, 2401 Market Street, Baytown, Texas with the following in attendance:

Brenda Bradley Smith	President
Mike Wilson	Vice President
Frank McKay III	Secretary
Rick Davis	General Manager
Karen Horner	General Counsel
Angela Jackson	Assistant Secretary

President Brenda Bradley Smith convened the November 3, 2021, BAWA Board Special Meeting with a quorum present at 4:33 P.M., all members were present with the exception of Director Brandon Benoit, who was absent.

1. EXECUTIVE SESSION

a. Recess into and conduct an executive session pursuant to Sections 551.071 of the Texas Government Code to seek the advice of the Authority's attorneys on legal matters related to the Baytown Area Water Authority East Surface Water Treatment Plant.

At 4:34 P.M., President Bradley Smith recessed into and conducted an executive session pursuant to Sections 551.071 and 551.087 of the Texas Government Code to seek the advice of the Authority's attorneys on legal matters related to the Baytown Area Water Authority East Surface Water Treatment Plant.

At 4:53 P.M., President Bradley Smith reconvened the Open Meeting of the Baytown Area Water Authority (BAWA) Special Meeting and announced that in accordance with Section 551.102 of the Texas Open Meetings Act, no action was taken in the Executive Session.

2. PROPOSED RESOLUTIONS

a. Consider a resolution accepting the Mediator's Offer of Settlement with Jones & Carter, Inc., regarding the Baytown Area Water Authority East Surface Water Treatment Plant.

A motion was made by Secretary Frank McKay III, and seconded by Vice President Mike Wilson approving Resolution No. 2021-25, related to Item 2.a. The vote was as follows:

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Secretary Frank McKay III

Nays: None

Other: Director Brandon Benoit (Absent)

Approved

RESOLUTION NO.2021-25

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE MEDIATOR'S OFFER OF SETTLEMENT WITH JONES & CARTER, INC., REGARDING THE BAYTOWN AREA WATER AUTHORITY EAST SURFACE WATER TREATMENT PLANT; AUTHORIZING AND DIRECTING THE GENERAL MANAGER TO EXECUTE AND THE ASSISTANT SECRETARY TO ATTEST TO A SETTLEMENT AGREEMENT UNDER TERMS AND CONDITIONS ACCEPTABLE TO THE GENERAL MANAGER AND GENERAL COUNSEL; AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF ONE HUNDRED NINETY-FIVE THOUSAND AND NO/100 DOLLARS (\$195,000.00); AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

b. Consider a resolution authorizing additional funding for Andrews Myers, P.C., for legal services in connection with the Baytown Area Water Authority East Surface Water Treatment Plant.

A motion was made by Vice President Mike Wilson, and seconded by Secretary Frank McKay III approving Resolution No. 2021-26, related to Item 2.b. The vote was as follows:

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Secretary Frank McKay III

Nays: None

Other: Director Brandon Benoit (Absent)

Approved

RESOLUTION NO. 2021-26

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY AUTHORIZING ADDITIONAL FUNDING FOR ANDREWS MYERS, P.C., FOR LEGAL SERVICES IN CONNECTION WITH THE BAYTOWN AREA WATER AUTHORITY EAST SURFACE

WATER TREATMENT PLANT IN THE AMOUNT OF FIFTY THOUSAND AND NO/100 DOLLARS (\$50,000.00); AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

3. MANAGER'S REPORT

a. The next Baytown Area Water Authority meeting is scheduled for Wednesday, November 17, 2021, at 4:30 p.m., in the Council Chamber located at City Hall, 2401 Market Street, Baytown, Texas 77520.

General Manager Rick Davis stated that there will not be another meeting in November and that instead they will have a meeting in December so that they can have time to process the BAWA Water Treatment Plant Filter Air Scour Bids to present to the Board at their December meeting.

4. ADJOURN

With there being no further business to discuss, President Bradley Smith adjourned the November 3, 2021, BAWA Board Special Meeting at 4:56 P.M.

Angela Jackson, Assistant Secretary
City of Baytown

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. a.

Meeting Date: 12/15/2021

Subject: Selection of a depository for BAWA

Prepared For: Victor Brownlees, Finance

Prepared By: Karen Horner, Legal

Information

ITEM

Consider a resolution repealing Resolution No. 2021-17, which selected J.P. Morgan Chase Bank as the depository for the Baytown Area Water Authority and selecting Cadence Bank, N.A., as the depository for the Baytown Area Water Authority and authorizing the City of Baytown to negotiate and enter into a Depository Services Agreement with Cadence Bank, N.A., on behalf of the Baytown Area Water Authority.

PREFACE

On August 18, 2021, the Baytown Area Water Authority passed Resolution No. 2021-17, which (i) selected J.P. Morgan Chase Bank as the depository for the Baytown Area Water Authority ("BAWA") and (ii) authorized the City of Baytown to negotiate and enter into a Depository Services Agreement with J.P. Morgan Chase Bank on behalf of BAWA. Since such time, J.P. Morgan Chase Bank has refused to enter into an agreement for such services due to the recent legislation passed by the 87th Texas Legislature.

As such, a new request for applications has been advertised and Cadence Bank, N.A. (the "Bank") has been chosen as the bank that will provide depository services at the best value to the City and BAWA. As such, this proposed resolution selects Cadence Bank, N.A., as the depository for the Baytown Area Water Authority and authorizes the City of Baytown to negotiate and enter into a Depository Services Agreement with the Bank on behalf of the Baytown Area Water Authority. Cadence Bank N.A., can make the verifications that J.P. Morgan Chase Bank was not able to make.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year:

Acct Code:

Source of Funds (Operating/Capital/Bonds):

Funds Budgeted Y/N:

Amount Needed:

Fiscal Impact (Additional Information):

No fiscal impact.

Attachments

Resolution - Selection of Depository

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY REPEALING RESOLUTION NO. 2021-17 WHICH SELECTED J.P. MORGAN CHASE BANK AS THE DEPOSITORY FOR THE BAYTOWN AREA WATER AUTHORITY; SUBJECT TO THE APPROVAL OF THE CITY COUNCIL OF THE CITY OF BAYTOWN, TEXAS, SELECTING CADENCE BANK, N.A., AS THE DEPSOSITORY FOR THE BAYTOWN AREA WATER AUTHORITY; AUTHORIZING THE CITY OF BAYTOWN TO NEGOTIATE AND ENTER INTO A DEPOSITORY SERVICES AGREEMENT WITH CADENCE BANK, N.A., ON BEHALF OF THE BAYTOWN AREA WATER AUTHORITY; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, Section 8104.252 of the Texas Special District's Code provides that, subject to the approval of the City Council of the City of Baytown, Texas (the "City"), the Board of Directors of the Baytown Area Water Authority ("BAWA") shall select one or more banks in this state to act as a depository for BAWA's money; and

WHEREAS, on August, 18, 2021, the Board of Directors of the BAWA authorized the selection of J.P. Morgan Chase Bank as the depository for BAWA and authorized the City of Baytown to negotiate and enter into a Depository Services Agreement with J.P. Morgan Chase Bank on behalf of BAWA via Resolution No. 2021-17; and

WHEREAS, since such time, J.P. Morgan Chase Bank has refused to enter into an agreement for such services due to the recent legislation passed by the 87th Texas Legislature; and

WHEREAS, the City issued its request for applications for depository services on October 21, 2021, and included depository services for BAWA in such request; and

WHEREAS, notice of such request was published in accordance with law and was opened on November 5, 2021; and

WHEREAS, after careful evaluation by the Finance Department, Cadence Bank, N.A. (the "Bank") is being recommended as the financial institution to serve as the depository for both the City and BAWA; and

WHEREAS, the BAWA Board of Directors desires to select the Bank as BAWA's depository for BAWA's funds and desires the City to negotiate and enter into an agreement with the Bank for BAWA's depository services; NOW THEREFORE,

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY:

Section 1: That subject to the approval of the City Council of the City of Baytown, Texas, the Board of Directors of the Baytown Area Water Authority hereby selects Cadence Bank, N.A., as the depository for the Baytown Area Water Authority and authorizes the City of Baytown to negotiate and enter into a Depository Services Agreement with Cadence Bank, N.A., on behalf of the Baytown Area Water Authority.

Section 2: This resolution shall take effect immediately from and after its passage by the Board of Directors of the Baytown Area Water Authority.

INTRODUCED, READ and PASSED by the affirmative vote of the Board of Directors of the Baytown Area Water Authority this the 15th day of December, 2021.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

KAREN L. HORNER, General Counsel

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. b.

Meeting Date: 12/15/2021

Subject: Interlocal Agreement Between BAWA and the City

Prepared For: Trevor Fanning, Legal

Prepared By: Kristin Holmes, Legal

Information

ITEM

Consider a resolution authorizing an interlocal agreement with the City of Baytown regarding the operation and maintenance of water treatment facilities.

PREFACE

This proposed resolution authorizes an interlocal agreement with the City of Baytown. The proposed interlocal agreement updates the prior interlocal, which dates back to 1980. Revisions include updating the agreement to reflect the new water treatment facility, administrative expenses, and various updates.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: multiple

Acct Code: various

Source of Funds (Operating/Capital/Bonds): operating

Funds Budgeted Y/N: Y

Amount Needed:

Fiscal Impact (Additional Information):

BAWA shall pay the City the sum of:

1. five percent (5%) of annual budgeted direct operating expenses and
 2. payments to the City for the work performed under the agreement in accordance with the City's payroll schedule.
-

Attachments

Resolution - Interlocal Agreement

Exhibit A - interlocal agreement

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN
AREA WATER AUTHORITY AUTHORIZING AN INTERLOCAL
AGREEMENT WITH THE CITY OF BAYTOWN REGARDING THE
OPERATION AND MAINTENANCE OF WATER TREATMENT
FACILITIES; AUTHORIZING PAYMENT IN ACCORDANCE WITH THE
INTERLOCAL AGREEMENT; AND PROVIDING FOR THE EFFECTIVE
DATE THEREOF.

Section 1: That the Board of Directors of the Baytown Area Water Authority does hereby authorize the President to execute an interlocal agreement with the City of Baytown for the operation and maintenance of BAWA's water treatment facilities. A copy of said agreement is attached hereto as Exhibit "A," and incorporated herein for all intents and purposes.

Section 2: That the Board of Directors of the Baytown Area Water Authority hereby authorizes payment in accordance with the agreement authorized in Section 1 hereinabove.

INTRODUCED, READ and PASSED by the affirmative vote of the Board of Directors of the Baytown Area Water Authority this the 15th day of December, 2021.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGLEA JACKSON, Secretary

APPROVED AS TO FORM:

KAREN L. HORNER, General Counsel

EXHIBIT "A"

INTERLOCAL AGREEMENT BETWEEN THE CITY OF BAYTOWN AND THE BAYTOWN AREA WATER AUTHORITY

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This Agreement, made the _____ day of _____, 20____, by and between the City of Baytown, a home-rule municipality located in Harris and Chambers Counties, Texas (the "City") and the Baytown Area Water Authority, a governmental agency and a body politic and corporate of the State of Texas, created pursuant to Chapter 600, Acts of the 63rd Legislature, Regular Session, 1973 ("BAWA"). The City and BAWA agree as follows:

1. Authority. Chapter 8104 of the Texas Special District Local Laws Code, Chapter 791 of the Texas Government Code, and Chapters 49 and 54 of the Texas Water Code, authorize agreements between local governmental entities such as the City and BAWA.
2. Administration. The City and BAWA agree that the City shall provide administrative functions as defined by Chapter 791 of the Texas Government Code, pursuant to the authority granted by Section 8104.153 of the Texas Special District Local Laws Code (the "Services"). Services to be provided by the City shall include, but not be limited to, the receipt of bids and/or proposals through electronic transmission based upon the City's rules, which (i) ensure the identification, security and confidentiality of electronic bids or proposals and (ii) ensure that the electronic bids or proposals remain effectively unopened until the proper time.
3. Maintenance and Operation. The City, under the direction of BAWA, shall provide all labor and all things necessary for the maintenance and operation of the water supply and treatment facilities (the "Work") located at 7425 Thompson Road and 5359 East Grand Parkway South (collectively the "Plants"), for BAWA.
4. Additional Information. BAWA shall furnish to the City such additional information as may be prepared by BAWA to further describe the Services and Work to be performed by the City, who shall accept same as part of this Agreement when consistent with this Agreement.
5. Facilities. BAWA shall provide sufficient, safe and proper facilities for the Services and Work to be performed.
6. Cooperation between Parties. BAWA shall cooperate with the City for the provision of Services and the prosecution of the Work, and the City shall cooperate with BAWA in order to ensure first-class service and workmanship in every respect.
7. Standards. The City agrees to perform the Services and Work in a skillful and expeditious manner so as to enable BAWA to operate and maintain the Plants efficiently.
8. Inspections and Approvals. The Services and Work shall be subject to inspection and approval by BAWA.

9. Failure to Prosecute Work. If the City shall at any time fail to comply in the performance of any Service or the prosecution of any Work, then, after serving a ten (10) days' written notice, mailed or delivered to the last known address of the City, of the existence of any of the foregoing violations(s), and unless the violations(s) specified in such notice shall not have been eliminated within such ten (10) days, BAWA, at its option, may terminate this Agreement, and may enter on the premises, take possession, and employ any other person or persons to perform the Work and Services hereunder by whatever method BAWA may deem expedient. In case of such termination of this Agreement, the City shall be entitled to receive compensation for only Work and Services performed prior to the termination of this Agreement.
10. Abandonment of the Plant(s). If either of the Plants shall be abandoned, canceled, or terminated by BAWA, the City shall be entitled to terminate this Agreement.
11. Compliance with Law. The City agrees to comply with all laws and regulations specifically applicable to the Services and Work throughout the term of this Agreement. In case of failure to do so, the City shall make all the necessary alterations to conform to same, without delay.
12. Method and Amount of Payment. BAWA shall make payments as follows:
 - a. an annual payment to the City for the Services hereunder in an amount of five percent (5%) of annual budgeted direct operating expenses at the beginning of each Fiscal Year of BAWA and
 - b. payments to the City for the Work performed hereunder in accordance with the City's payroll schedule. The payment for Work shall include, but not be limited to, regular wages, overtime pay, social security payments, sick leave, vacation pay, retirement and medical payments, and salary increases as they become due, workers' compensation payments, liability insurance, and payroll taxes paid to all employees employed by the City in furtherance of this Agreement, as well as any licenses or fees required of employees as a condition of their employment.
13. Changes in Work. BAWA may from time to time, without invalidating this Agreement, order such extras, additions, alterations, omissions, or other modifications in the maintenance and operation of the Plants hereunder as it may deem necessary.
14. Insurance. The City shall maintain for itself and shall obtain for BAWA, at BAWA's expense, appropriate insurance for the Service and Work required herein, which insurance shall, at a minimum, meet all statutory requirements.
15. Claims by Either Party Against the Other. If either the City or BAWA believes it has a claim of damages against the other party, it shall give the other written notice of the amount, whenever possible, and nature of such claim within fifteen (15) days (or such other time limits as may otherwise be expressly set forth in the Agreement) of the occurrence of the event upon which such claim is based.
16. Term. This Agreement shall be effective upon execution by both parties and shall remain in full force and effect until terminated in accordance with the terms herein.
17. Termination for Cause. A party may terminate its performance under this Agreement only upon default by the other party. Default by a party shall occur if the party fails to perform or observe any of the terms and conditions of this Agreement required to be performed or observed by that

party. Should such a default occur, the party against whom the default has occurred shall have the right to terminate all or part of its obligations under this Agreement as of the 30th day following the receipt by the defaulting party of a notice describing such default and intended termination, provided: (i) such termination shall be ineffective if within said 30-day period the defaulting party cures or has commenced the cure of the default, or (ii) such termination may be stayed, at the sole option of the party against whom the default has occurred, pending cure of the default.

Upon the termination of this Agreement, both parties shall be relieved of their respective obligations herein stated, except for those referenced in Section 19 hereinbelow. This Agreement shall not be subject to termination for convenience.

18. Force Majeure. Any prevention, delay, nonperformance, or stoppage due to any of the following causes shall excuse nonperformance for the period of any such prevention, delay, nonperformance, or stoppage, except the obligations imposed by this Agreement for the payment of funds allocated for BAWA's programs. The causes referred to above are strikes, lockouts, labor disputes, failure of power, acts of God, acts of public enemies of this State or of the United States, riots, insurrections, civil commotion, inability to obtain labor or materials or reasonable substitutes for either, governmental restrictions or regulations or controls, casualties or other causes beyond the reasonable control of the party obligated to perform.
19. Refund and Payment upon Termination. Upon termination of this Agreement pursuant to Section 17 hereof due to an uncured default by the City, the City hereby agrees to refund all unexpended, unappropriated monies previously paid by BAWA to the City pursuant to this Agreement. If at the time of termination BAWA owes the City monies, BAWA shall remit to the City the appropriate amount computed as of the effective date of the termination.

Upon termination of this Agreement pursuant to Section 17 hereof due to an uncured default by BAWA, BAWA hereby agrees to pay the total amount committed in Section 12 hereof on or before the effective date of the termination.
20. Parties in Interest. This Agreement shall bind and benefit the City and BAWA and shall not bestow any rights upon any third parties.
21. Non-waiver. Failure of either party hereto to insist on the strict performance of any of the agreements herein or to exercise any rights or remedies accruing thereunder upon default or failure of performance shall not be considered a waiver of the right to insist on and to enforce, by an appropriate remedy, strict compliance with any other obligation hereunder or to exercise any right or remedy occurring as a result of any future default or failure of performance.
22. Compliance with Applicable Laws. The parties hereto shall comply with all rules, regulations, and laws of the United States of America, the State of Texas, and all laws, regulations, and ordinances of the City of Baytown as they now exist or may hereafter be enacted or amended.
23. Choice of Law; Venue. This Agreement is subject to and shall be construed in accordance with the laws of the State of Texas, the laws of the federal government of the United States of America and all rules and regulations of any regulatory body or officer having jurisdiction. This Agreement is performable in Harris County, Texas.

24. Notices. All notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle with proper postage affixed (certified mail, return receipt requested) addressed to the respective other party at the address described below or at such other address as the receiving party may have theretofore prescribed by notice to the sending party:

BAWA
Baytown Area Water Authority
Attn: President, Board of Directors
P.O. Box 424
Baytown, Texas 77522-0424
Fax: (281) 420-6586

City
City of Baytown
Attn: City Manager
P.O. Box 424
Baytown, Texas 77522-0424
Fax: (281) 420-6586

25. Audits. The City and BAWA may, at any reasonable time, conduct or cause to be conducted an audit of the other party's records and financial transactions. The cost of said audit will be borne by the entity requesting the audit. The City and BAWA shall make available all of its records in support of the audit.
26. Ambiguities. In the event of any ambiguity in any of the terms of this Agreement, it shall not be construed for or against any party hereto on the basis that such party did or did not author the same.
27. Captions. The captions of the sections and subsections, if any, of this Agreement are for convenience and ease of reference only and do not define, limit, augment or describe the scope, content or intent of this Agreement or of any part or parts of this Agreement.
28. Entire Agreement. This Agreement contains all the agreements of the parties relating to the subject matter hereof and is the full and final expression of the agreement between the parties. Any oral representations or modifications concerning this instrument are of no force or effect excepting a subsequent modification in writing signed by all the parties hereto.
29. Assignment or Transfer of Rights or Obligations. The City shall not sell, assign, or transfer any of its rights or obligations under this Agreement in whole or in part without prior written consent of BAWA.
30. Severability. All parties agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.
31. Authority. The officers executing this Agreement on behalf of the parties hereby represent that such officers have full authority to execute this Agreement and to bind the party he/she represents.

IN WITNESS WHEREOF, the parties have made and executed this Agreement in multiple copies, each of which shall be an original and effective on the ____ day of December, 2021.

CITY OF BAYTOWN

RICHARD L. DAVIS
City Manager

ATTEST:

ANGELA JACKSON
City Clerk

APPROVED AS TO FORM:

KAREN L. HORNER
City Attorney

BAYTOWN AREA WATER AUTHORITY

BRENDA BRADLEY SMITH,
President

ATTEST:

ANGELA JACKSON
Assistant Secretary

APPROVED AS TO FORM:

KAREN L. HORNER
General Counsel

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. c.

Meeting Date: 12/15/2021

Subject: Consider awarding a construction contract to LEM Construction Company, Inc., for the BAWA Water Treatment Plant Filter Air Scour Improvements Project.

Prepared For: Andrea Brinkley, Public Works/Engineering/BAWA

Prepared By: Adrian Rasekhi, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding a construction contract to LEM Construction Company, Inc., for the Baytown Area Water Authority's Fritz Lanham Water Treatment Plant Filter Air Scour Improvements Project.

PREFACE

This proposed resolution awards a construction contract to LEM Construction Company, Inc., (the "Contractor") for the BAWA Fritz Lanham Water Treatment Plant Filter Air Scour Improvements Project (the "Project") in the amount of \$4,903,000.00.

This project was procured pursuant to Section 2269.151 of the Texas Government Code using the Competitive Sealed Proposal delivery method, based on predefined criteria as a best value to the City.

Advertising for the project commenced on October 26, 2021 and November 2, 2021. A non-mandatory pre-bid meeting was held on November 11, 2021 at 3:00 PM. A total of three (3) proposals were received and publicly opened and read out loud on November 18, 2021 at 2:00 PM, via the City's electronic bidding software and Zoom. Three (3) proposals were received, ranging from \$4,665,350.00 to \$4,903,000.00. The proposals were evaluated utilizing the following criteria listed in the bid documents:

Cost proposal	75%
Experience with similar projects within past 5 years	7%
Experience and qualifications of key project personnel	6%
Demonstrate ability to meet schedule on similar projects	4%
Subcontractors qualifications and work history with general contractor	4%
Quality assurance and safety record	2%
Current Workload	2%
Total:	100%

All firms were interviewed, and interviews were conducted on November 29, 2021. LEM Construction Company, Inc., received the highest total evaluation score of 85.0%.

The base bid (without alternates) for the best value proposer was \$3,194,000.00. The base bid

consists of furnishing all labor, materials, equipment, and incidentals required for the construction of the air scour system using the Aries Managed Air Scour System, which requires no removal of media. Two (2) additive alternates were included in the bid process to obtain pricing. The value of the addition of the alternates was determined to be in the best interest of the Baytown Area Water Authority. The alternates included in the bid process are outlined below:

- Alternate #1: Furnish and install a new fixed air grid system inside each filter, and remove and replace filter media as required for construction.
- Alternate #2: Remove existing media and install new filter media in all eight (8) filter basins.

Staff completed the evaluation rating of the contractors, alternates, and recommends that the BAWA Water Treatment Plant Filter Air Scour Improvements Project contract be awarded to the most qualified proposer, LEM Construction Company, Inc for a total of amount of \$4,903,000.00 that includes the Base Bid and both Alternate No. One (1) and Alternate No. Two (2).

The contract construction duration is 425 calendar days from Notice to Proceed. The contract duration includes the lead time for materials, estimated to be four to six months from Notice to Proceed.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

<u>Fiscal Year:</u>	2022
<u>Acct Code:</u>	51804-85001-BAWA1901-85001
<u>Source of Funds (Operating/Capital/Bonds):</u>	CIP
<u>Funds Budgeted Y/N:</u>	Y
<u>Amount Needed:</u>	\$4,903,000.00
<u>Fiscal Impact (Additional Information):</u>	

Attachments

Resolution - BAWA Water Treatment Plant Filter Air Scour Improvements Project
Engineer's Recommendation Letter

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY AWARDDING THE BAWA WATER TREATMENT PLANT FILTER AIR SCOUR IMPROVEMENTS PROJECT TO LEM CONSTRUCTION COMPANY, INC.; AUTHORIZING PAYMENT IN THE AMOUNT OF FOUR MILLION NINE HUNDRED THREE THOUSAND AND NO/100 DOLLARS (\$4,903,000.00); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Baytown Area Water Authority advertised for competitive sealed proposals for the BAWA Water Treatment Plant Filter Air Scour Improvements Project (the "Project") to be received on November 18, 2021; and

WHEREAS, notice as to the time and place, when and where the proposals would be publicly opened and read aloud was published; and

WHEREAS, all proposals were opened and publicly read at City Hall at 2:00 p.m., Thursday, November 18, 2021, as per published notice; and

WHEREAS, after considering the recommendation of BAWA's engineer, the Board believes that awarding the bid to LEM Construction Company, Inc., will be the best value for BAWA based on (i) the selection criteria in the request for proposal and the weighted value for those criteria in the request for proposal; and (ii) its ranking evaluation; NOW THEREFORE,

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY:

Section 1: That the Board of Directors of the Baytown Area Water Authority hereby accepts the competitive sealed proposal of LEM Construction Company, Inc., for the BAWA Water Treatment Plant Filter Air Scour Improvements Project according to the plans and specifications set forth by BAWA's engineer in an amount of FOUR MILLION NINE HUNDRED THREE THOUSAND AND NO/100 DOLLARS (\$4,903,000.00) based upon the base bid and Alternates Nos. 1 and 2; and the General Manager and the Assistant Secretary of the Baytown Area Water Authority are hereby authorized and directed to execute and attest to a contract with LEM Construction Company, Inc., for the above-described project, said contract containing the plans, specifications, and requirements of BAWA's engineer and appropriate bond requirements in accordance with the provisions of Texas Government Code, Chapter 2253.

Section 2: That the General Manager is hereby granted general authority to approve any change order involving a decrease or an increase in costs of FIFTY THOUSAND AND NO/100 DOLLARS (\$50,000.00) or less; however, the aggregate of the change orders may not increase the original contract price by more than twenty-five percent (25%).

Section 3: This resolution shall take effect immediately from and after its passage by the Board of Directors of the Baytown Area Water Authority.

INTRODUCED, READ and PASSED by the affirmative vote of the Board of Directors of the Baytown Area Water Authority this the 15th day of December, 2021.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

KAREN L. HORNER, General Counsel



December 2, 2021

Mr. Frank Simoneaux, P.E.
Director of Public Works
City of Baytown Public Works and Engineering
2123 Market Street
Baytown, TX 77520

RE: Recommendation of Bid Award for:
Baytown Area Water Authority Fritz Lanham Water Treatment Plant
Filter Air Scour Improvements (CSP 22-1009)

Dear Mr. Simoneaux:

On November 18, 2021, bid proposals were received for the construction of the above referenced project. The work consists of furnishing all labor, materials, equipment, and incidentals required to construct an air scour system in the filters of the Baytown Area Water Authority Fritz Lanham Water Treatment Plant (BAWA WTP) and all other necessary appurtenances for a fully functioning facility as described in the contract drawings and specifications. The project included two (2) alternates; the alternates included are outlined below:

- Alternate No. 1: Extra price to furnish and install a new fixed air grid system along with the removal and replacement of existing media required for construction.
- Alternate No. 2: Extra price to remove and replace the filter media of each filter basin with new media.

Three (3) construction firms participated in the competitive sealed process. The proposals were checked for completeness and for mathematical errors and bid irregularities. The proposals ranged from \$4,665,350.00 to \$4,903,000.00. The competitive sealed process documented in the bid documents presented the following criteria for determination of best value for the City.

Competitive Sealed Proposal Selection Criteria		
1)	Cost Proposal	75%
2)	Experience with major subcontracts and with similar projects within past 5 years	7%
3)	Experience and qualifications of key project personnel	6%
4)	Demonstrate ability to meet schedule on similar projects	4%
5)	Subcontracts qualifications and work history with general contractor	4%
6)	Quality Assurance and Safety Record	2%
7)	Current Workload	2%
	Total	100%



City staff met on November 19, 2021 to review proposals and determine scoring of each proposal based on the selection criteria defined above. Additionally, an interview was conducted on November 29, 2021 with all three bidders. Based on the selection criteria, the respondent construction firms were ranked as follows.

General Contractor	Best Value Evaluation Total Score
LEM Construction Co., Inc	85.0
Stolz Mechanical Contractors	82.0
C3 Constructors, Inc.	66.2

Based on the evaluation of the proposals and subsequent interviews, City staff, along with Ardurra Group, Inc recommend that the City of Baytown/Baytown Area Water Authority award the project to LEM Construction Co., Inc to perform the construction of the new Air Scour Filter Improvements at the BAWA Lanham Fritz Water Treatment Plant based on the Best Value Criteria, for a total amount of \$4,903,000 that includes base bid and two alternates.

We appreciate the opportunity to continue to work with the City on this project. If you have any questions, please do not hesitate to contact us at 713-208-9463.

Sincerely,
Ardurra Group, Inc.

Yue Sun, P.E., BCEE
Practice Leader

**City of Baytown
Water Treatment Plant
Air Scour Filter Improvements
Bid Tabulation**

NO.	ITEM DESCRIPTION	UNIT	QTY.	Engineer OPCC		Stolz Mechanical Contractors		C3 Constructors, Inc.		LEM Construction Co., INC.	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
				PER ITEM	PER ITEM	PER ITEM	PER ITEM	PER ITEM	PER ITEM	PER ITEM	PER ITEM
TABLE 1. BASE BID PRICES											
A1	Mobilization, Bonds and Insurance (not to exceed 5% of Total Bid Amount).	LS	1	\$255,423.00	\$255,423.00	\$316,000.00	\$316,000.00	\$319,400.00	\$319,400.00	\$220,000.00	\$220,000.00
A2	Storm Water Pollution Prevention Plan (SWPPP) and storm water control measures.	LS	1	\$8,000.00	\$8,000.00	\$3,250.00	\$3,250.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00
B1	Construct a new pre-engineered metal canopy system as Air Scour Blower Building, including structural steel, anchor bolts, monorail, electrically trolley, electrical hoist, light fixtures, and all appurtenances required, to house new air scour blowers and electrical equipment, as shown on plans and described in specifications	LS	1	\$222,942.00	\$222,942.00	\$260,500.00	\$260,500.00	\$262,200.00	\$262,200.00	\$420,000.00	\$420,000.00
B2	Furnish and install two (2) air scour blowers, associated appurtenances, and local control panels, with necessary electrical, instrumentation and control and SCADA integration complete in place to make a fully-functional system as shown on plans and described in specifications	LS	1	\$609,729.00	\$609,729.00	\$429,000.00	\$429,000.00	\$374,600.00	\$374,600.00	\$500,000.00	\$500,000.00
B3	Furnish and install air piping from air scour blowers to the filters, air scour valves and actuators, air piping supports and structural supports, with necessary electrical, instrumentation and control and SCADA integration as shown on plans and described in specifications	LS	1	\$660,077.00	\$660,077.00	\$725,400.00	\$725,400.00	\$785,000.00	\$785,000.00	\$1,205,000.00	\$1,205,000.00
B4	Demolish existing surface wash system, motors, controls, and appurtenance in their entirety, including surface wash agitator header, agitator assembly, rotation indicator, and header support assembly, etc. as shown on plans and described in specifications	LS	1	\$68,986.00	\$68,986.00	\$26,000.00	\$26,000.00	\$24,800.00	\$24,800.00	\$100,000.00	\$100,000.00
B5	Furnish and install eight (8) inches of anthracite filter media to eight (8) existing filters as shown on plans and described in specifications	EA	8	\$16,611.00	\$132,888.00	\$204,000.00	\$204,000.00	\$160,400.00	\$160,400.00	\$140,000.00	\$140,000.00
B6	Furnish and install a new air grid system inside each filter, inclusive of air supply header, drop pipes, manifolds, laterals and diffusers, and installation should not require removal of existing filter media, as shown on plans and described in specifications	LS	1	\$1,164,134.31	\$1,164,134.31	\$156,400.00	\$1,251,200.00	\$128,887.50	\$1,031,100.00	\$160,000.00	\$1,280,000.00
B7	Furnish and install new 1500 kVA transformer to replace existing 1000 kVA transformer "T-SWBD1" and all appurtenances as shown on plans and described in specifications	LS	1	\$161,352.00	\$161,352.00	\$235,400.00	\$235,400.00	\$232,700.00	\$232,700.00	\$65,000.00	\$65,000.00
Total Lump Sum Base Bid Prices					\$3,283,531.31		\$3,450,750.00		\$3,194,000.00		\$3,935,000.00
ADDITIVE ALTERNATE NO. 1 BID PRICES											
C1	Extra Price to furnish and install a new fixed air grid system inside each filter, inclusive of air supply header, drop pipes, manifolds, laterals and diffusers, and supporting anchors, installation would require removal of existing filter media, as shown on plans and described in specifications	EA	8	\$43,906.80	\$351,254.00	\$40,625.00	\$325,000.00	\$32,000.00	\$256,000.00	\$25,000.00	\$200,000.00
C2	Remove filter media for installation of fixed air grid system, and place media back upon completion of the installation as shown on plans and described in specifications	EA	8	\$24,880.65	\$199,045.00	\$35,000.00	\$280,000.00	\$84,500.00	\$676,000.00	\$21,000.00	\$168,000.00
Additive Alternative No. 1 Total Lump Sum Price					\$550,299.00		\$605,000.00		\$932,000.00		\$368,000.00
ADDITIVE ALTERNATE NO. 2 BID PRICES											
D1	Furnish new filter media for Filters 1 - 8 as shown on plans and described in specifications	EA	8	\$56,090.00	\$448,720.00	\$48,200.00	\$385,600.00	\$49,300.00	\$394,400.00	\$45,000.00	\$360,000.00
D2	Remove filter media and install new media as shown on plans and described in specifications	EA	8	\$20,069.00	\$194,632.00	\$23,000.00	\$184,000.00	\$31,050.00	\$248,400.00	\$25,000.00	\$200,000.00
D3	Dispose of removed filter media as shown on plans and described in specifications	EA	8	\$8,881.00	\$71,048.00	\$5,000.00	\$40,000.00	\$3,400.00	\$27,200.00	\$5,000.00	\$40,000.00
Additive Alternative No. 2 Total Lump Sum Price					\$714,400.00		\$609,600.00		\$670,000.00		\$600,000.00
TOTAL PRICE INCLUDING TOTAL BASE BID PRICE, ADD Alternative No. 1 and ADD Alternative No. 2 :											
					\$4,548,230.31		\$4,665,350.00		\$4,796,000.00		\$4,903,000.00

**BAYTOWN AREA WATER AUTHORITY
MEETING**

3. a.

Meeting Date: 12/15/2021

Subject: Discuss future expansion of BAWA East Surface Water Treatment Plant

Prepared For: Frank Simoneaux, Public Works/Engineering/BAWA

Prepared By: Frank Simoneaux, Public Works/Engineering/BAWA

Information

ITEM

Discuss future expansion of BAWA East Surface Water Treatment Plant.

PREFACE

Discuss expected future water demand and available capacity as it relates to the timing of expanding the BAWA East Surface Water Treatment Plant.

RECOMMENDATION

Fiscal Impact

Attachments

No file(s) attached.
