



BAYTOWN AREA WATER AUTHORITY

NOTICE OF MEETING

BAYTOWN AREA WATER AUTHORITY REGULAR MEETING

WEDNESDAY, JANUARY 19, 2022

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 December 15, 2021.

2. PROPOSED RESOLUTIONS

- a.** Consider a resolution awarding the Annual Liquid Cationic Polymer Contract to Polydyne Inc.
- b.** Consider a resolution awarding the Annual Liquid Zinc Sodium Polyphosphate Contract to Shannon Chemical Corporation.
- c.** Consider a resolution awarding the Annual Liquid Chlorine Contract to DXI Industries, Inc.
- d.** Consider a resolution awarding the Annual Liquid Sodium Hypochlorite Contract to Brenntag Southwest, Inc.
- e.** Consider a resolution awarding the Annual Liquid Sodium Hydroxide Contract to Univar Solutions USA Inc.
- f.** Consider a resolution awarding the Annual Liquid Ferric Chloride Contract to PVS Technologies, Inc.

3. MANAGER'S REPORT

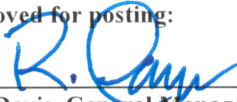
- a. The next Baytown Area Water Authority meeting is scheduled for Wednesday, February 16, 2022, at 4:30 p.m., in the Council Chamber located at City Hall, 2401 Market Street, Baytown, Texas 77520.

4. 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:



Rick Davis, General Manager

Posted by:



Angela Jackson, Assistant Secretary
(SEAL)



Posted this 14th day of January, 2022, at 5:00 P.M.

**BAYTOWN AREA WATER AUTHORITY
MEETING**

1. a.

Meeting Date: 01/19/2022

Subject: December 15, 2021, BAWA Regular 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 December 15, 2021.

PREFACE

This item allows the Board to review and approve the minutes of the Baytown Area Water Authority Regular Meeting held on December 15, 2021.

RECOMMENDATION

Fiscal Impact

Attachments

December 15, 2021, BAWA Draft Minutes

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

December 15, 2021

The Board of Directors of the Baytown Area Water Authority (BAWA) met in a Regular Meeting on Wednesday, December 15, 2021, at 4:30 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
Brandon Benoit	Director
Kevin Troller	Presiding Manager
Trevor Fanning	General Counsel
Angela Jackson	Assistant Secretary

President Brenda Bradley Smith convened the December 15, 2021, BAWA Board Regular Meeting with a quorum present at 4:30 P.M., all members were present.

1. MINUTES

a. Consider approving the minutes of the Baytown Area Water Authority Regular Meeting held on October 26, 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 October 26, 2021, as submitted. The vote was as follows:

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

Nays: None

Approved

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

A motion was made by Secretary Frank McKay III, and seconded by Director Brandon Benoit to approve the minutes of the BAWA Regular Meeting held on November 3, 2021, as submitted. The vote was as follows:

Ayes: President Brenda Bradley Smith, Vice President Mike Wilson, Secretary Frank McKay III, Director Brandon Benoit Approved

Nays: None

Approved

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.

Finance Director Victor Brownlees presented agenda item 2.a. and stated that 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.

Therefore, a new request for applications had been advertised and Cadence Bank, N.A. was chosen as the bank that will provide depository services at the best value to the City and BAWA. As such, Resolution No. 2021-27 approves the selection of 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. Furthermore, Director Brownlees stated that Cadence Bank N.A., can make the verifications that J.P. Morgan Chase Bank was not able to make.

Vice-President Mike Wilson asked the specifics of the items in which JP Morgan Chase Bank would not agree to and Director Brownlees responded with the following items and stated that JP Morgan Chase Bank is not the only organization that has decided not to agree to these policies:

- not to discriminate against Israel,
- not to discriminate against fire arm manufactures, and
- not to discriminate against companies in the oil and gas industry.

Presiding Officer Kevin Troller noted that Staff has considered moving away from JP Morgan Chase Bank in the past and as such it was not a loss to the City.

A motion was made by Director Brandon Benoit, and seconded by Secretary Frank McKay III to approve Resolution No. 2021-27, related to Item 2.a. The vote was as follows:

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

Nays: None

Approved

RESOLUTION NO. 2021-27

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 DEPOSITORY 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.

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

General Counsel Trevor Fanning presented agenda item 2.b by stating that Resolution No. 2021-28 authorized an interlocal agreement with the City of Baytown, which updates the prior interlocal agreement that dates back to 1980. Further, Mr. Fanning stated that the revisions include updating the agreement to reflect the new water treatment facility, administrative expenses, and various updates to reflect the current practices. Also, he stated that one of the revisions includes a financial provision of 5% for costs and stated that Director Brownlees could answer further question if needed.

Secretary Frank McKay questioned if the business fees would be updated to bring BAWA more online with comparable water entities such as the City of Houston or etc. and General Counsel Fanning responded that those fees are set by Ordinance and that this item was simply an operation item and did not include fees.

Director Brandon Benoit asked that other than updating two plants and legislative updates, what are the differences in the contract than the previous contract. General Counsel Fanning responded

by reiterating that the previous contract was awarded over forty years ago and did not address the current practices.

A motion was made by Vice President Mike Wilson, and seconded by Director Brandon Benoit to approve Resolution No. 2021-28, related to Item 2.b. The vote was as follows:

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

Nays: None

Approved

RESOLUTION NO. 2021-28

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.

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.

Assistant Director of Public Works and Engineering Andrea Brinkley presented agenda item 2.c. and stated that Resolution No. 2021-29 approved the 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 and stated that this was the first project to be procured by the Competitive Sealed Proposal delivery method, which is based on predefined evaluation criteria and not solely price. As such, a non-mandatory pre-bid meeting was held on November 11, 2021, and a total of three proposals were received and publicly opened and read out loud on November 18, 2021. The three proposals were evaluated by Staff utilizing the following criteria, and interviews were conducted on November 29, 2021.

Competitive Sealed Proposal Evaluation Criteria:

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%

Staff completed the evaluation rating of the contractors, alternates, and recommended 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 amount of \$4,903,000 that includes the Base Bid and both Alternate No. One (1) and Alternate No. Two (2) for the following:

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

A motion was made by Director Brandon Benoit, and seconded by Secretary Frank McKay III to approve Resolution No. 2021-29, related to Item 2.c. The vote was as follows:

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

Nays: None

Approved

RESOLUTION NO. 2021-29

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.

3. **BUSINESS ITEMS**

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

Director of Public Works and Engineering Frank Simoneaux presented agenda item 3.a by discussing the expected future water demand and available capacity as it related to the timing of expanding the BAWA East Surface Water Treatment Plant. Director Frank McKay asked what the original expansion cost was and the current amount were producing and Mr. Simoneaux

responded that the amount was approximately around \$49.6 with land cost factored in and that the BAWA East Plant currently produces 2.4 MGD currently.

Current Capacity:

Main Plant - 25.878 MGD

East Plant - 6.000 MGD

Total Capacity 31.878

TCEQ Rule for

Capacity:

30 TAC 291.93 (3):

“A retail public utility that possesses a CCN that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 of this title shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands...”

Capacity Requirements:

City of Baytown

1. COB fixed contract obligations with wholesalers
2. Alternate Capacity Requirement (ACR)
 - Based on number of connections
 - 34,631 current connections
 - Demand per connection in ACR updated April, 2020
 - 0.37 GPM/Connection

Other Wholesale Customers

- Fixed contract amounts
- No projected change in contract obligations

Director Simoneaux reviewed the Existing Conditions for Capacity Requirements as well as the Financial Impact:

6 MGD	12 MGD
One Treatment Train	Two Treatment Trains
One Ground Storage Tank	One Ground Storage Tank
No Forebay	One Forebay
Estimate = \$50M	Estimate = \$115M

Note: Estimates include:

1. 18% Escalation
2. 20% Contingency
3. 25% for Engineering, Testing & Admin Costs
4. 15% increase for proprietary treatment equipment

Director Simoneaux then proceeded to take the Board through some of the initial financial impacts that they had previously discussed to determine whether or not they can afford to do an expansion of the plant.

CCID Current Rate:	Current BAWA Rate:	BAWA Exp. (Estimated)
\$6.72	\$3.05	\$1.00

Bottling Plant Revenues

	GPD	Annual Gross Revenue	BAWA Gross Revenue	BAWA Expenses	BAWA Net Revenue	City W&S Net Revenue
Phase 1- 2022	650,000	\$1,594,320	\$723,613	\$237,250	\$486,363	\$870,708
Phase 2- 2023	1,300,000	\$3,188,640	\$1,447,225	\$474,500	\$972,725	\$1,741,415
Phase 3- 2024	1,950,000	\$4,782,960	\$2,170,838	\$711,750	\$1,459,088	\$2,612,123

Estimated Debt Service

Expansion Cost # of Payments Interest Rate Estimated Annual Cost			
\$(50,000,000)	20	3%	\$3,360,785.38

Recommendations:

- File required plan with TCEQ
- Start planning process in January 2022
 - Determine optimal size to construct based on demand projections
 - Determine delivery method
 - Determine financing strategy

Mr. Simoneaux concluded his presentation and offered any questions from the Board.

Vice-President Mike Wilson asked the current design capacity and Mr. Simoneaux responded that they are currently at 6 MGD and that there is plenty of land to expand capacity to 24 MGD.

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.

Presiding Officer Kevin Troller presented the item and stated that the next BAWA meeting is scheduled for January 19th, and he thanked the Board and Staff for all of their hard work and dedication and service to the Baytown Area Water Authority Board. Furthermore, Presiding Officer Troller introduced the new BAWA Superintendent, Mr. Michael Gay.

5. ADJOURN

A motion was made by Vice President Mike Wilson, and seconded by Secretary Frank McKay III The vote was as follows:

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

Nays: None

Approved

With there being no further business to discuss, President Brenda Bradley Smith adjourned the December, 15, 2021, BAWA Board Regular Meeting at 5:15 P.M.

Angela Jackson, Assistant Secretary
City of Baytown

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. a.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Cationic Polymer Contract to Polydyne Inc.

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Cationic Polymer Contract to Polydyne Inc.

PREFACE

This proposed resolution awards the Annual Liquid Cationic Polymer contract to Polydyne Inc., in the amount of \$226,850.00. Polymer is used as part of the water treatment coagulation process. Bids were opened December 22, 2021, at 9:30 A.M., with Polydyne Inc. being the lowest responsible bidder.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: \$226,850.00
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Cationic Polymer Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF POLYDYNE INC., FOR THE ANNUAL LIQUID CATIONIC POLYMER CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF TWO HUNDRED TWENTY-SIX THOUSAND EIGHT HUNDRED FIFTY AND NO/100 DOLLARS (\$226,850.00); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Cationic Polymer Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown Purchasing Division, via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of Polydyne Inc., for the Annual Liquid Cationic Polymer Contract for the sum of TWO HUNDRED TWENTY-SIX THOUSAND EIGHT HUNDRED FIFTY AND NO/100 DOLLARS (\$226,850.00).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

12/22/2021 09:30 AM CST

Polydyne, Inc,

Section							
Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Liquid Cationic Polymer							\$226,850.00
	1	1	Liquid Cationic Polymer, bulk, per specifications	Pound	280000	\$0.65	\$182,000.00
	2	2	Liquid Cationic Polymer, 330-gallon totes, per specifications	Each	25	\$1,794.00	\$44,850.00
Base Bid Total:							\$226,850.00

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. b.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Zinc Sodium Polyphosphate Contract to Shannon Chemical Corporation.

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Zinc Sodium Polyphosphate Contract to Shannon Chemical Corporation.

PREFACE

This proposed resolution awards the Annual Liquid Zinc Sodium Polyphosphate Contract to Shannon Chemical Corporation in the amount of \$238,650.60. The bid opening was held on December 22, 2021, at 9:30 a.m. with Shannon Chemical Corporation having the lowest qualified bid. This product is used for corrosion control at both Surface Water Treatment Plants.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: \$238,650.60
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Zinc Sodium Polyphosphate Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF SHANNON CHEMICAL CORPORATION, FOR THE ANNUAL LIQUID ZINC SODIUM POLYPHOSPHATE CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF TWO HUNDRED THIRTY-EIGHT THOUSAND SIX HUNDRED FIFTY AND 60/100 DOLLARS (\$238,650.60); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Zinc Sodium Polyphosphate Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown Purchasing Division, via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of Shannon Chemical Corporation, for the Annual Liquid Zinc Sodium Polyphosphate Contract for the sum of TWO HUNDRED THIRTY-EIGHT THOUSAND SIX HUNDRED FIFTY AND 60/100 DOLLARS (\$238,650.60).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

12/22/2021 09:30 AM CST

Section							
Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Liquid Zinc Sodium Polyphosphate							\$238,650.60
	1	1	Liquid Zinc Sodium Polyphosphate, bulk,per specifications	Pound	210000	\$0.93	\$196,140.00
	2	2	Liquid Zinc Sodium Polyphosphate, 330-gallon tote, per specifications	Each	10	\$4,251.06	\$42,510.60
Base Bid Total:							\$238,650.60

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. c.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Chlorine Contract to DXI Industries Inc.

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Chlorine Contract to DXI Industries, Inc.

PREFACE

This proposed resolution awards the Annual Liquid Chlorine Contract to DXI Industries, Inc., in the amount of \$338,400.00.

Bids were opened December 22, 2021, at 9:30 a.m. with DXI Industries, Inc., having the lowest bid at \$338,400.00 (200 tons/per year @ \$1692.00 per ton). This product is used in the disinfection process at the BAWA Fritz Lanham Plant.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: \$338,400.00
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Chlorine Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF DXI INDUSTRIES, INC., FOR THE ANNUAL LIQUID CHLORINE CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF THREE HUNDRED THIRTY-EIGHT THOUSAND FOUR HUNDRED AND NO/100 DOLLARS (\$338,400.00); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Chlorine Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown Purchasing Division, via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of DXI Industries, Inc., for the Annual Liquid Chlorine Contract for the sum of THREE HUNDRED THIRTY-EIGHT THOUSAND FOUR HUNDRED AND NO/100 DOLLARS (\$338,400.00).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

Liquid Chlorine Contract (#8086888)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

12/22/2021 09:30 AM CST

**DXI
Industries,**

**Brenntag
Southwest, Inc.**

Section Title	Line Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Liquid Chlorine						\$338,400.00		\$375,800.00
		Liquid Chlorine, one ton cylinders, 1 per specifications	Each	200	\$1,692.00	\$338,400.00	\$1,879.00	\$375,800.00
Base Bid Total:						\$338,400.00		\$375,800.00

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. d.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Sodium Hypochlorite Contract to Brenntag Southwest Inc.

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Sodium Hypochlorite Contract to Brenntag Southwest, Inc.

PREFACE

This proposed resolution awards the Annual Liquid Sodium Hypochlorite contract to Brenntag Southwest, Inc., in the amount of \$114,204.00.

Bids were opened December 22, 2021, at 9:30 A.M. with Brenntag Southwest, Inc. having the lowest bid. This product is used in the disinfection process at the BAWA East Plant.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: \$114,204.00
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Sodium Hypochlorite Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF BRENNTAG SOUTHWEST, INC., FOR THE ANNUAL LIQUID SODIUM HYPOCHLORITE CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF ONE HUNDRED FOURTEEN THOUSAND TWO HUNDRED FOUR AND NO/100 DOLLARS (\$114,204.00); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Sodium Hypochlorite Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown Purchasing Division, via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of Brenntag Southwest, Inc., for the Annual Liquid Sodium Hypochlorite Contract for the sum of ONE HUNDRED FOURTEEN THOUSAND TWO HUNDRED FOUR AND NO/100 DOLLARS (\$114,204.00).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

Annual Liquid Sodium Hypochlorite 12.5% Contract (#8086876)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

12/22/2021 09:30 AM CST

Brenntag Southwest, Inc. DXI Industries, inc.

Section									
Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Liquid Sodium Hypochlorite 12.5%							\$114,204.00		\$734,328.00
	1		Liquid Sodium Hypochlorite 12.5%, 1 bulk, as per specifications	Pound	620000	\$0.18	\$114,204.00	\$1.18	\$734,328.00
Base Bid Total:							\$114,204.00		\$734,328.00

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. e.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Sodium Hydroxide Contract to Univar Solutions USA Inc,

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Sodium Hydroxide Contract to Univar Solutions USA Inc.

PREFACE

This proposed resolution awards the Annual Liquid Sodium Hydroxide Contract to Univar Solutions USA Inc. in the amount of \$244,683.50.

The bid opening was held on December 22, 2021, at 9:30 A.M. with Univar Solutions USA Inc., having the lowest bid. This product is used to control pH at the both Surface Water Treatment Plants.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: 244,683.50
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Sodium Hydroxide Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF UNIVAR SOLUTIONS USA INC., FOR THE ANNUAL LIQUID SODIUM HYDROXIDE CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF TWO HUNDRED FORTY-FOUR THOUSAND SIX HUNDRED EIGHTY-THREE AND 50/100 DOLLARS (\$244,683.50); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Sodium Hydroxide Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown Purchasing Division, via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of Univar Solutions USA Inc., for the Annual Liquid Sodium Hydroxide Contract for the sum of TWO HUNDRED FORTY-FOUR THOUSAND SIX HUNDRED EIGHTY-THREE AND 50/100 DOLLARS (\$244,683.50).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

Liquid Sodium Hydroxide Contract (#8086880)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

12/22/2021 09:30 AM CST

						Univar USA Inc.		Brenntag Southwest, Inc.	
Section									
Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Liquid Sodium Hydroxide							\$244,683.50		\$648,694.00
	1	1	Liquid Sodium Hydroxide, 50% solution, bulk, per specifications	Pound	625000	\$0.22	\$135,937.50	\$0.39	\$243,750.00
	2	2	Liquid Sodium Hydroxide, 25% solution, bulk, per specifications	Pound	900000	\$0.12	\$105,210.00	\$0.42	\$378,000.00
	3	3	Liquid Sodium Hydroxide, 50% solution, 330 gallon totes, per specifications	Each	8	\$442.00	\$3,536.00	\$3,368.00	\$26,944.00
Base Bid Total:							\$244,683.50		\$648,694.00

**BAYTOWN AREA WATER AUTHORITY
MEETING**

2. f.

Meeting Date: 01/19/2022

Subject: Consider a resolution awarding the Annual Liquid Ferric Chloride Contract to PVS Technologies, Inc.

Prepared For: Sterling Beaver, Public Works/Engineering/BAWA

Prepared By: Sterling Beaver, Public Works/Engineering/BAWA

Information

ITEM

Consider a resolution awarding the Annual Liquid Ferric Chloride Contract to PVS Technologies, Inc.

PREFACE

This proposed resolution awards the Annual Liquid Ferric Chloride Contract to PVS Technologies, Inc., in the amount of \$892,800.00.

The bids were opened Wednesday, December 22, 2021, at 9:30 A.M. with PVS Technologies, Inc., having the lowest bid at \$892,800.00. This product is used in the coagulation process at both BAWA Surface Water Treatment Plants.

RECOMMENDATION

Staff recommends approval.

Fiscal Impact

Fiscal Year: FY22
Acct Code: 30710-72031
Source of Funds (Operating/Capital/Bonds): Operating
Funds Budgeted Y/N: Y
Amount Needed: 892,800
Fiscal Impact (Additional Information):

Attachments

Resolution - Annual Liquid Ferric Chloride Contract
Bid Tab

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BAYTOWN AREA WATER AUTHORITY ACCEPTING THE BID OF PVS TECHNOLOGIES INC., FOR THE ANNUAL LIQUID FERRIC CHLORIDE CONTRACT AND AUTHORIZING PAYMENT BY THE BAYTOWN AREA WATER AUTHORITY IN THE AMOUNT OF EIGHT HUNDRED NINETY-TWO THOUSAND EIGHT HUNDRED AND NO/100 DOLLARS (\$892,800.00); MAKING OTHER PROVISIONS RELATED THERETO; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

WHEREAS, the Board of Directors of the Baytown Area Water Authority advertised for bids for the Annual Liquid Ferric Chloride Contract to be received on December 22, 2021; and

WHEREAS, notice to bidders as to the time and place, when and where the contract would be let was published in accordance with law; and

WHEREAS, all bids were opened and publicly read at the City of Baytown, Purchasing Division via Zoom meetings, at 9:30 a.m., on Wednesday, December 22, 2021, as per published notice to bidders; 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 bid of PVS Technologies Inc., for the Annual Liquid Ferric Chloride Contract for the sum of EIGHT HUNDRED NINETY-TWO THOUSAND EIGHT HUNDRED AND NO/100 DOLLARS (\$892,800.00).

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, provided that the original contract price may not be increased by more than twenty-five percent (25%) or decreased by more than twenty-five percent (25%) without the consent of the contractor to such decrease.

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 19th day of January, 2022.

BRENDA BRADLEY SMITH, President

ATTEST:

ANGELA JACKSON, Assistant Secretary

APPROVED AS TO FORM:

TREVOR FANNING, Interim General Counsel

Liquid Ferric Chloride 40% Contract (#8086878)

Owner: Baytown TX, City of

Solicitor: Baytown TX, City of

12/22/2021 09:30 AM CST

						PVS Technologies, Inc.		Pencco, Inc.	
Section									
Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Liquid Ferric Chloride 40%							\$892,800.00		\$1,257,600.00
	1		40%, bulk, per 1 specifications	Pound	2400000	\$0.37	\$892,800.00	\$0.52	\$1,257,600.00
Base Bid Total:							\$892,800.00		\$1,257,600.00