

AGENDA  
OF THE  
TRINITY RIVER AUTHORITY OF TEXAS  
REGULAR MEETING OF THE BOARD OF DIRECTORS

Trinity River Authority of Texas  
 Board Room  
 5300 South Collins Street  
 Arlington, Tarrant County, Texas  
 Wednesday, October 24, 2018  
 10:30 a.m.

1. CALL TO ORDER BY THE PRESIDENT, CHRISTINA M. CRAIN.
2. INVOCATION.
3. PLEDGE OF ALLEGIANCE TO THE UNITED STATES FLAG.
4. PLEDGE OF ALLEGIANCE TO THE TEXAS FLAG.
5. ROLL CALL BY THE SECRETARY, HOWARD S. SLOBODIN.

<u>Area No.</u>	<u>County</u>	<u>Board Member</u>	
1	Tarrant	Megan W. Deen	_____
	Tarrant	Henry Borbolla III	_____
	Tarrant	William O. Rodgers	_____
2	Dallas	Christina M. Crain	_____
	Dallas	Ana Laura Saucedo	_____
	Dallas	James W. Neale	_____
	Dallas	Edward C. Williams III	_____
3	Kaufman	Victoria K. Lucas	_____
4	Henderson	Jess A. Laird	_____
5	Ellis	Cathy Altman	_____
6	Navarro	Frank H. Steed, Jr.	_____
7	Anderson	Dudley K. Skyrme	_____
8	Freestone	C. Dwayne Somerville	_____
9	Leon	Jerry F. House	_____
10	Houston	Kevin Maxwell	_____
11	Trinity	D. Joe McCleskey	_____
12	Madison	David G. Ward	_____
13	Walker	Tommy G. Fordyce	_____
14	San Jacinto	Steven L. Roberts	_____
15	Polk	Manny Rachal	_____
16	Liberty	David B. Leonard	_____
17	Chambers	John W. Jenkins	_____
18	Area-at-Large	Robert F. McFarlane	_____
	Area-at-Large	Whitney D. Beckworth	_____
	Area-at-Large	Amir A. Rupani	_____

- 6. CERTIFICATION OF A QUORUM BY THE SECRETARY.
- 7. CERTIFICATION BY THE SECRETARY OF COMPLIANCE WITH THE OPEN MEETING REQUIREMENTS OF THE GOVERNMENT CODE. TEX. GOV'T CODE § 551.001 *et seq.*
- 8. APPROVAL OF THE [MINUTES](#) OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TRINITY RIVER AUTHORITY OF TEXAS HELD AUGUST 22, 2018 AT TRA'S GENERAL OFFICE, BOARD ROOM, 5300 SOUTH COLLINS STREET, ARLINGTON, TARRANT COUNTY, TEXAS. Pg. 16
- 9. NEW BUSINESS:



To access the story map link use any QR Code Reader Apps on the phone or tablet to scan the image.

(NO ITEMS WERE PRESENTED TO A COMMITTEE.)

A. ANNUAL BUDGET FOR FISCAL YEAR 2019. Pg. 26

Memorandum dated October 1, 2018 from General Manager.

- (1) Explanation by J. Kevin Ward.
- (2) Recommendation: The General Manager recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the Annual Budget for Fiscal Year 2019 and authorize and direct the President to transmit a copy thereof, in printed form, for inclusion with the Minutes of the Board Meeting.

B. INVESTMENT OFFICERS' REPORT. Pg. 188

Memorandum dated September 26, 2018 from Manager, Cash and Capital Projects.

- (1) Explanation by Tommy G. Fordyce and Alison A. Mackey.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the Investment Officers' Report of the Trinity River Authority of Texas for the Third Quarter of Fiscal Year 2018.

C. ADMINISTRATIVE OVERHEAD CHARGES POLICY. **Pg. 218**

Memorandum dated September 28, 2018 from Controller.

- (1) Explanation by Tommy G. Fordyce and Alison A. Mackey.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve revisions to the Administrative Overhead Charges - Projects Constructed, Owned and Operated by the Authority as presented.

D. EXTENDABLE COMMERCIAL PAPER. **Pg. 224**

Memorandum dated September 20, 2018 from Manager, Cash and Capital Projects.

- (1) Explanation by Tommy G. Fordyce and Alison A. Mackey.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors adopt Resolution No. R-1515 authorizing the issuance, sale, and delivery of Trinity River Authority of Texas Regional Wastewater System Revenue Bonds relating to the acquisition, construction and improvement of the system and the Extendable Commercial Paper Program and approving and authorizing instruments and procedures relating thereto.

E. INFORMATION TECHNOLOGY SUPPORT SERVICES — ANNUAL PURCHASES OVER \$75,000. **Pg. 250**

Memorandum dated October 3, 2018 from Chief Information Officer.

- (1) Explanation by Tommy G. Fordyce and Don A. Tucker.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the purchases as presented.

F. CENTRAL REGIONAL WASTEWATER SYSTEM — ELM FORK RELIEF INTERCEPTOR, EF-7 JUNCTION BOX — CONTRACT AWARD, ENGINEERING SERVICES AGREEMENT, AND MATERIAL TESTING SERVICES AGREEMENT.  
**Pg. 252**

Memorandum dated September 27, 2018 from Manager, Construction Management Services and Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Crescent Constructors, Inc., in the amount of \$1,693,000 for the construction of the Elm Fork Relief Interceptor, EF-7 Junction Box for the Central Regional Wastewater System;
- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Stantec Consulting Services, Inc., in the amount of \$218,414 for Basic Services and \$20,000 for Special Services for construction administration engineering services associated with the Elm Fork Relief Interceptor, EF-7 Junction Box for the Central Regional Wastewater System; and
- (c) Authorize the General Manager to execute the Materials Testing Services Agreement between the Trinity River Authority of Texas and Professional Service Industries, Inc., in the amount of \$180,000 for construction materials testing services associated with the Elm Fork Relief Interceptor, EF-7 Junction Box for the Central Regional Wastewater System.

G. CENTRAL REGIONAL WASTEWATER SYSTEM — PRIMARY CLARIFIERS 5-8 REHABILITATION — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT. **Pg. 294**

Memorandum dated September 27, 2018 from Manager, Construction Management Services and Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Kiewit Water Facilities South Company in the amount of \$16,229,000 for the construction of the Primary Clarifiers 5-8 Rehabilitation at the Central Regional Wastewater System treatment plant; and

- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and AECOM Technical Services, Inc., in the amount of \$777,950 for Basic Services and \$78,000 for Special Services for construction administration engineering services associated with the Primary Clarifiers 5-8 Rehabilitation at the Central Regional Wastewater System treatment plant.

H. CENTRAL REGIONAL WASTEWATER SYSTEM — ALTERNATE PLANT ACCESS AND LEVEE IMPROVEMENTS — FIRST AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 321

Memorandum dated September 27, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the First Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Halff Associates, Inc., increasing the amount of Basic Services from \$844,500 to \$2,122,800 and increasing Special Services from \$75,000 to \$200,000 for preliminary and final design associated with the CRWS Alternate Plant Access and Levee Improvements.

I. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE III SOLIDS MANAGEMENT IMPROVEMENTS — SECOND AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 360

Memorandum dated September 27, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Second Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and CDM Smith Inc. at no additional cost for Basic Services engineering services and extending the contract term for engineering services associated with the Phase III Solids Management Improvements for the Central Regional Wastewater System.

J. CENTRAL REGIONAL WASTEWATER SYSTEM — SOLIDS MANAGEMENT IMPROVEMENTS PHASE III-B — CHANGE ORDER NO. 35, BLEND TANK LEAK REPAIRS. Pg. 366

Memorandum dated October 1, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors ratify the General Manager's execution of a Change Order between the Trinity River Authority of Texas and MWH Constructors, Inc., in the amount of \$238,524 with no time extension to provide Blend Tank Leak Repairs for the Solids Management Improvements Phase III-B project at the Central Regional Wastewater System.

K. CENTRAL REGIONAL WASTEWATER SYSTEM — ELM FORK INTERCEPTOR, SEGMENT EF-2B — CHANGE ORDER, REMOVE EXISTING 45-INCH RCP AND INSTALL 48-INCH PIPE BY OPEN CUT. Pg. 370

Memorandum dated October 1, 2018 from Manager, Construction Management Services.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors ratify the General Manager's authorization of up to \$250,000 in cost initially, and approve a further increase of this Change Order between the Trinity River Authority of Texas and Oscar Renda Contracting, Inc., increasing the contract amount from \$5,667,593.00 up to \$6,099,647 and to increase the contract time by up to 29 additional days to perform this change order work to remove existing 45-inch RCP and install 48-inch pipe by open cut methods associated with the Elm Fork Interceptor, Segment EF-2B project for the Central Regional Wastewater System.

L. CENTRAL REGIONAL WASTEWATER SYSTEM — ELM FORK RELIEF INTERCEPTOR, EF-R1/EF-R2 — CHANGE ORDER. Pg. 373

Memorandum dated October 9, 2018 from Manager, Construction Management Services.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the change order between the Trinity River Authority of Texas and Oscar Renda Contracting, Inc., associated with the replacement of bulkhead style gates with z-channel gates in an amount of \$116,212.14, and extend the contract duration by 15 calendar days for the Elm Fork Relief Interceptor, EF-R1 and EF-R2 for the Central Regional Wastewater System.

M. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — ARC FLASH MITIGATION — ENGINEERING SERVICES AGREEMENT. Pg. 375

Memorandum dated September 27, 2018 from Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Arcadis U.S., Inc., in the amount of \$170,100 for Basic Services and \$17,000 for Special Services for preliminary and final design engineering services associated with the Arc Flash Mitigation at the Red Oak Creek Regional Wastewater System.

N. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — PEAK FLOW STORAGE BASIN — ENGINEERING SERVICES AGREEMENT. Pg. 401

Memorandum dated September 27, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., in the amount of \$595,909 for Basic Services and \$90,000 for Special Services for preliminary engineering services associated with the Peak Flow Storage Basin at the Red Oak Creek Regional Wastewater System.

O. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — BEAR CREEK LIFT STATION, FORCE MAIN, AND GRAVITY OUTFALL — FIRST AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 426

Memorandum dated September 27, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the First Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., with no change in the total compensation for the design engineering services associated with the Bear Creek Lift Station, Force Main, and Gravity Outfall project for the Red Oak Creek Regional Wastewater System.

P. MOUNTAIN CREEK REGIONAL WASTEWATER SYSTEM — MASTER PLAN UPDATE AND PLANT EXPANSION FROM 3.0 MGD TO 6.0 MGD — ENGINEERING SERVICES AGREEMENT. Pg. 432

Memorandum dated September 27, 2018 from Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Garver, LLC, in the amount of \$1,904,694 for Basic Services and \$200,000 for Special Services for planning and preliminary design engineering services associated with the Master Plan Update and Plant Expansion from 3.0 MGD to 6.0 MGD at the Mountain Creek Regional Wastewater System treatment plant.

Q. TARRANT COUNTY WATER SUPPLY PROJECT — 33- AND 36-INCH TREATED WATER LINE COLLEYVILLE-NORTH RICHLAND HILLS NON-DESTRUCTIVE TESTING — ENGINEERING SERVICES AGREEMENT. Pg. 463

Memorandum dated September 27, 2018 from Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Pure Technologies U.S., Inc., in the amount of \$629,100 for Basic Services and \$70,000 for Special Services for engineering services associated with the 33- and 36-inch Treated Water Line Colleyville-North Richland Hill Non-Destructive Testing for the Tarrant County Water Supply Project.

R. DENTON CREEK REGIONAL WASTEWATER SYSTEM — HENRIETTA CREEK INTERCEPTOR, 25HC-1 — INTERLOCAL AGREEMENT WITH THE CITY OF FORT WORTH — FIRST AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 485

Memorandum dated September 27, 2018 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Interlocal Agreement between the Trinity River Authority of Texas and the City of Fort Worth in the amount of \$153,996.20 for permanent easement, temporary workspace, and tree mitigation on the Chadwick Farms Park as part of the Henrietta Creek Interceptor, 25HC-1 project for the Denton Creek Regional Wastewater System in substantially the form presented; and
- (b) Authorize the General Manager to execute the First Amendment Engineering Services Agreement between the Trinity River Authority of Texas and Half Associates, Inc., with no change in the total compensation for engineering services associated with the Henrietta Creek Interceptor, 25 HC-1 project for the Denton Creek Regional Wastewater System.

S. TEN MILE CREEK REGIONAL WASTEWATER SYSTEM — TM-2 RELIEF INTERCEPTOR — CHANGE ORDER 003, LOW WATER CROSSINGS AND TRAIL REALIGNMENT. Pg. 543

Memorandum dated October 1, 2018 from Manager, Construction Management Services.

- (1) Explanation by C. Dwayne Somerville and Fiona M. Allen.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors ratify the General Manager's authorization of the Change Order between the Trinity River Authority of Texas and Kodiak Trenching & Boring, LLC, to increase the contract amount from \$6,032,609.58 to \$6,139,369.21 and extend the date for the Contractor to complete all Work no later than December 31, 2018 to rebuild sections of the Roy Orr Trail, as part of the TM-2 Relief Interceptor for the Ten Mile Creek Regional Wastewater System.

T. LAKE LIVINGSTON PROJECT — WATER QUALITY SURVEILLANCE CONTRACTS.  
**Pg. 548**

Memorandum dated September 4, 2018 from Assistant Manager, Administration, Lake Livingston Project.

- (1) Explanation by Jim R. Sims.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the Regional Manager, Southern Region to execute standard form Water Quality Surveillance Contracts between the Trinity River Authority and owners of small wastewater treatment plants discharging treated effluent into Lake Livingston, until such time as management believes a cost increase is warranted or until Water Quality Surveillance Contracts must be approved for Authority Fiscal Year 2022.

U. APPOINTMENTS TO RIGHT-OF-WAY COMMITTEES. **Pg. 555**

Memorandum dated October 11, 2018 from the President.

- (1) Explanation by Christina M. Crain.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors confirm the President's appointment of Jerry F. House to the Central Regional Wastewater System Right-of-Way Committee; Cathy Altman to the Denton Creek Regional Wastewater System Right-of-Way Committee; David G. Ward to the Livingston Regional Water Supply System and Ten Mile Creek Regional Wastewater System Right-of-Way Committees; Megan W. Deen to the Red Oak Creek Regional Wastewater System and Ten Mile Creek Regional Wastewater System Right-of-Way Committees; Steven L. Roberts to the Ten Mile Creek Regional Wastewater System Right-of-Way Committee; and appoint Henry Borbolla III as Chair of the Livingston Regional Water Supply System Right-of-Way Committee.

V. SUMMARY REPORT OF BUDGET AMENDMENTS. **Pg. 557**

Memorandum dated September 17, 2018 from Controller.

- (1) Explanation by Tommy G. Fordyce and Alison A. Mackey.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

W. SUMMARY REPORT OF TRINITY RIVER AUTHORITY DEBT — SUMMARY REPORT OF OCTOBER 2018 CAPITAL CONTRACTS. **Pg. 559**

Memorandum dated October 1, 2018 from Controller.

- (1) Explanation by Tommy G. Fordyce and Alison A. Mackey.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

X. SUMMARY REPORT OF GENERAL MANAGER-APPROVED AGREEMENTS. **Pg. 569**

Memorandum dated October 16, 2018 from General Manager.

- (1) Explanation by J. Kevin Ward.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

Y. MOUNTAIN CREEK REGIONAL WASTEWATER SYSTEM — TRANSFER OF COLLECTION SYSTEM ASSETS — CITY OF MIDLOTHIAN. **Pg. 571**

Memorandum dated September 27, 2018 from General Counsel.

- (1) Explanation by Howard S. Slobodin.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager, or his designated representative, to do all such acts and to execute all such conveyances as may be necessary to transfer all land rights and assets associated with the Mountain Creek Regional Wastewater System Padera Lift Station and Force Main, East Lift Station Replacement and Sanitary Sewer Project, Southeast Lift Station and Force Main and FM 1387 Corridor Sanitary Sewer to the City of Midlothian Texas, upon its agreement to assume ownership and all responsibilities for the operations and maintenance of the same.

Z. JOE POOL LAKE WATERSHED PROTECTION PLAN — CLEAN WATER ACT SECTION 319(H) GRANT PHASE I: WATERSHED CHARACTERIZATION. **Pg. 599**

Memorandum dated September 17, 2018 from Environmental Scientist II.

- (1) Explanation by Glenn C. Clingenpeel.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Cooperative Reimbursement Contract between the TCEQ and the Authority, in substantially the form presented, providing the Authority reimbursement for up to \$170,000 to characterize the Joe Pool Lake Watershed in preparation for the development of a Watershed Protection Plan for the lake.

AA. SUMMARY REPORT OF CHANGE ORDERS. **Pg. 649**

Memorandum dated October 4, 2018 from Manager, Construction Management Services.

- (1) Explanation by C. Dwayne Somerville and Fiona Allen.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

[ITEMS BB AND CC INVOLVE LITIGATION, POTENTIAL LITIGATION, ACQUISITION OF REAL PROPERTY, OR NECESSITATE CONFIDENTIAL CONSULTATION WITH COUNSEL AND ARE EXEMPT FROM THE OPEN MEETING REQUIREMENTS CONTAINED IN CHAPTER 551 OF THE TEXAS GOVERNMENT CODE. THE TRINITY RIVER AUTHORITY OF TEXAS RESERVES THE RIGHT TO CONVOKE AN EXECUTIVE, OR CLOSED, SESSION ON THE FOREGOING ITEMS SUBJECT TO THE REQUIREMENTS OF THE TEXAS GOVERNMENT CODE CHAPTER 551, SUBCHAPTER E, AND PURSUANT TO TEX. GOV'T CODE SEC. 551.071 AND SEC. 551.072. ANY FINAL DECISION, ACTION OR VOTE MUST BE MADE IN OPEN SESSION.]

BB. CONDEMNATION STATUS REPORT. **Pg. 652**

Memorandum dated October 12, 2018 from General Counsel.

- (1) Explanation by Howard S. Slobodin.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

CC. CENTRAL REGIONAL WASTEWATER SYSTEM — BEAR CREEK INTERCEPTOR, SEGMENT 09BC-1, PHASE 2 — AUTHORIZATION FOR LAND ACQUISITION BY EMINENT DOMAIN. Pg. 656

Memorandum dated October 1, 2018 from General Counsel.

- (1) Explanation by Howard S. Slobodin.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors adopt Resolution No. R-1513 authorizing the General Manager, or his designated representative, and his staff, consultants and attorneys, to do all such acts as may be necessary to invoke eminent domain proceedings as described by Texas law against the owners of the required parcels of land generally located west of Dallas/Fort Worth International Airport, east of Pool Road, north of Hall Johnson Road and south of Timberline Drive in the city of Grapevine, Tarrant County, Texas, and specifically located in the James H Hughes Survey, Abstract No. 2028; William Driskill Survey, Abstract No. 405; Catherine Clanton Survey, Abstract No. 354; G M Bell Survey, Abstract No. 234; G G Starr Survey, Abstract No. 1466; W D Shepherd Survey, Abstract No. 1393; and J S Byrd Survey, Abstract No. 207; in order to acquire all required interests in real property for the public purpose of constructing, operating and maintaining the necessary Central Regional Wastewater System, Bear Creek Interceptor, Segment 09BC-1, Phase 2 Project.

DD. BID AWARDS.

(1) NORTHERN REGION PROJECTS — BIDS FOR SUPPLIES, SPARE PARTS AND SERVICES. Pg. 662

Memorandum dated September 28, 2018 from Purchasing Manager, General Services.

- (1) Explanation by the President, Christina M. Crain.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the following vendors for Supplies, Spare Parts and Services for the Northern Region:

<u>BID ITEM</u>	<u>VENDOR</u>
<u>Collection Systems Group</u>	
Multi-Sensor Pipeline Inspection	RedZone Robotics, Inc.
Open Channel Flow Control Meters	C.C. Lynch and Associates, Inc.
Rehabilitation of Sanitary Sewer Manholes	Concrete Conservation, LLC

Northern Region Projects

Fuels

Martin Eagle Oil Company, Inc.

**(2) AUTHORITY PROJECT BIDS — BIDS FOR PROCESS CHEMICALS. Pg. 674**

Memorandum dated September 28, 2018 from Purchasing Manager, General Services.

- (1) Explanation by the President, Christina M. Crain.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors accept the following vendors for Process Chemicals for the Authority Projects:

<u>BID ITEM</u>	<u>VENDOR</u>
Anhydrous Ammonia	Gasochem International, LLC
Copper Sulfate Solution (TCWSP) (HRWSS)	Chemrite, Inc. Chemtrade Chemicals US LLC
Ferric Chloride	Kemira Water Solutions, Inc.
Hydrogen Peroxide 50%	U.S. Peroxide, LLC
Lime (CRWS) (HRWSS)	Texas Lime Lhoist North America
Liquid Aluminum Sulfate (TCWSP) (DCRWS) (HRWSS/LRWSS)	Chameleon Industries Inc. Chemtrade Chemicals US LLC Brenntag Southwest, Inc.
Liquid Chlorine (CRWS) (TMCRWS/TCWSP/HRWS/ LRWSS)	Petra Chemical Company Brenntag Southwest, Inc.
Liquid Ferrous Sulfate	Pencco, Inc.
Liquid Oxygen	Praxair, Inc.

Liquid Sodium Hypochlorite (CRWS/TCWSP) (ROCRWS/MCRWS)	DPC Industries Commercial Chemical Products, Inc.
(TCRWSS)	PVS Minibulk, Inc.
Liquid Sulfur Dioxide	INEOS Calabrian Corp.
Magnesium Hydroxide Solution	Premier Magnesia LLC
Polyaluminum Chloride	GEO Specialty Chemicals, Inc.
Polymers	Polydyne, Inc.
Sodium Chlorite 31%	Evoqua Water Technologies LLC
Sodium Hydroxide Solution (TCWSP) (HRWSS/LRWSS)	Petra Chemical Company Brenntag Southwest, Inc.

**(3) BID TABULATION FOR PURCHASE OF FISCAL YEAR 2019 VEHICLES. Pg. 719**

Memorandum dated September 28, 2018 from Purchasing Manager, General Services.

- (1) Explanation by the President, Christina M. Crain.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the list of recommended bids for the purchase of Fiscal Year 2019 Trinity River Authority vehicles.

10. OTHER BUSINESS:

11. ADJOURNMENT: