

THIS MEETING WILL BE CONDUCTED VIA CONFERENCE CALL.

AGENDA

UTILITY SERVICES COMMITTEE

BOARD OF DIRECTORS

TRINITY RIVER AUTHORITY OF TEXAS

TRA's General Office
5300 South Collins Street
Arlington, Tarrant County, Texas
Wednesday, October 21, 2020
10:30 a.m.

NOTE: This meeting will be conducted via conference call pursuant to the authority of Texas Government Code Section 551.125. This meeting will not take place at the foregoing address. Members of the public may interact with the Utility Services Committee during the period designated for public comment by dialing the toll free number (800) 717-4201. The conference ID number to enter when prompted is 767-3037 followed by #. The agenda packet for this meeting is available at <http://www.trinityra.org/default.asp?contentID=156>.

1. Call to order by the Chairman, Director C. Dwayne Somerville.
2. Roll call by the Secretary, Howard S. Slobodin:

Director C. Dwayne Somerville, Chairman	_____
Director Frank H. Steed, Jr., Member	_____
Director Edward C. Williams III, Member	_____
Director C. Cole Camp, Member	_____
Director William O. Rodgers, Member	_____
Director Manny Rachal, Member	_____
3. Certification by the Secretary of compliance with the open meeting requirements of the Government Code. TEX. GOV'T CODE § 551.001 *et seq.*
4. Approval of the [Minutes](#) of the last Utility Services Committee meeting held August 19, 2020.
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5. Any person wishing to make a public presentation to the Utility Services Committee on any matter under its jurisdiction may do so during this portion of the Committee's agenda. The presiding officer shall limit the length of time for each speaker to three minutes. Speakers may not trade or donate time to other speakers. Speakers and members of the public must avoid disruptive conduct that interferes with the orderly conduct of a public meeting.

6. New Business:



To access the story map link use any QR Code Reader Apps on the phone or tablet to scan the image or click on this hyperlink: <https://arcg.is/1KC5jW>

A. CENTRAL REGIONAL WASTEWATER SYSTEM — EFFLUENT FILTERS PHASE IIIB IMPROVEMENTS — CONTRACT AWARD, ENGINEERING SERVICES AGREEMENT, AND MATERIALS TESTING SERVICES AGREEMENT. Pg. 14

Memorandum dated October 5, 2020 from Manager, Construction Services, PDCA and Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Thalle Construction Company in the amount of \$15,502,276 for the construction of the Effluent Filters Phase IIIB Improvements for the Central Regional Wastewater System treatment plant;
- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Plummer Associates, Inc., in the amount of \$492,223 for Basic Services and \$70,000 for Special Services for construction administration engineering services associated with the Effluent Filters Phase IIIB Improvements for the Central Regional Wastewater System treatment plant;
- (c) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Plummer Associates, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost; and
- (d) Authorize the General Manager to execute the Materials Testing Services Agreement between the Trinity River Authority of Texas and Alliance Geotechnical Group, Inc., in the amount of \$60,000 for construction materials testing services associated with the Effluent Filters Phase IIIB Improvements for the Central Regional Wastewater System treatment plant.

B. CENTRAL REGIONAL WASTEWATER SYSTEM — LIFT STATION LS_7M IMPROVEMENTS — ENGINEERING SERVICES AGREEMENT. Pg. 55

Memorandum dated October 5, 2020 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Kimley-Horn and Associates, Inc., in the amount of \$135,925 for Basic Services and \$15,000 for Special Services for field assessment engineering services associated with the Lift Station LS_7M Improvements for the Central Regional Wastewater System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Kimley-Horn and Associates, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

C. CENTRAL REGIONAL WASTEWATER SYSTEM — METER STATION REHABILITATION GROUP 2 — ENGINEERING SERVICES AGREEMENT. Pg. 77

Memorandum dated October 5, 2020 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) 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 \$834,058 for Basic Services and \$125,000 for Special Services for preliminary and final design engineering services associated with the Meter Station Rehabilitation Group 2 for the Central Regional Wastewater System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and AECOM Technical Services, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

D. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE II SOLIDS MANAGEMENT IMPROVEMENTS — RETAINAGE REDUCTION. **Pg. 116**

Memorandum dated October 5, 2020 from Manager, Construction Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager, in his discretion, to reduce retainage on the Phase II Solids Management Improvements project at the Central Regional Wastewater System to one percent, finding that satisfactory progress is being made by Eagle Contracting, L.P., pursuant to Texas Water Code Section 49.276(d).

E. DENTON CREEK REGIONAL WASTEWATER SYSTEM — INFLUENT COARSE SCREEN IMPROVEMENTS — CONTRACT AWARD, ENGINEERING SERVICES AGREEMENT, AND MATERIALS TESTING SERVICES AGREEMENT. **Pg. 118**

Memorandum dated October 5, 2020 from Manager, Construction Services, PDCA and Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Felix Construction in the amount of \$1,386,268 for the construction of the Influent Coarse Screen Improvements at the Denton Creek Regional Wastewater System;
- (b) 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 \$354,976 for Basic Services and \$35,000 for Special Services for construction administration engineering services associated with the Influent Coarse Screen Improvements at the Denton Creek Regional Wastewater System;
- (c) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost; and

- (d) Authorize the General Manager to execute the Materials Testing Services Agreement between the Trinity River Authority of Texas and Gorrondona and Associates, Inc., in the amount of \$65,000 for construction materials testing services associated with the Influent Coarse Screen Improvements at the Denton Creek Regional Wastewater System.

F. DENTON CREEK REGIONAL WASTEWATER SYSTEM — DENTON CREEK PRESSURE SYSTEM FORCE MAIN AND LIFT STATION IMPROVEMENTS — ENGINEERING SERVICES AGREEMENT. Pg. 162

Memorandum dated October 5, 2020 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Garver, LLC, in the amount of \$903,413 for Basic Services and \$80,000 for Special Services for final design engineering services associated with the Denton Creek Pressure System Force Main and Lift Station Improvements for the Denton Creek Regional Wastewater System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Garver, LLC, as are deemed prudent in his judgment provided the same do not increase the total approved cost.

G. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — BEAR CREEK LIFT STATION AND FORCE MAIN — CHANGE ORDER NO. 06 – UTILITY TRANSFORMER SERVICE VOLTAGE RATING INCREASE. Pg. 193

Memorandum dated October 5, 2020 from Manager, Construction Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager to execute the Change Order between the Trinity River Authority of Texas and Red River Construction Co. associated with the Bear Creek Lift Station and Force Main for the Red Oak Creek Regional Wastewater System treatment plant to increase the contract amount from \$11,505,474.57 to \$11,564,879.98 to account for the cost of the increased voltage rating of the primary distribution equipment.

H. NORTHERN REGION PROJECTS — BIDS FOR SUPPLIES, SPARE PARTS AND SERVICES. Pg. 196

Memorandum dated September 30, 2020 from Purchasing Manager, Administrative Services.

- (1) Explanation by Taylor L. Huynh.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

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

<u>BID ITEM</u>	<u>VENDOR</u>
<u>Central Regional Wastewater System</u>	
Vacuum Induction Units	Macaulay Controls Company
<u>Collection Systems Group</u>	
Open Channel Flow Control Meters	Hach Company
Rehabilitation of Sanitary Sewer Manholes	Ace Pipe Cleaning, Inc.
<u>Northern Region Projects</u>	
Fuels	Suncoast Resources, Inc.

I. AUTHORITY PROJECTS — BIDS FOR PROCESS CHEMICALS. Pg. 208

Memorandum dated September 29, 2020 from Purchasing Manager, Administrative Services.

- (1) Explanation by Taylor L. Huynh.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

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)	Chemtrade Chemicals US LLC
Ferric Chloride (Rail/Truck)	Kemira Water Solutions, Inc.
Hydrofluosilic Acid (TCWSP/LRWSS) (TCRWSS)	Pencco, Inc. Shannon Chemical Corporation
Hydrogen Peroxide 50%	USP Technologies
Lime	Texas Lime
Liquid Aluminum Sulfate (TCWSP/DCRWS) (LRWSS)	Chameleon Industries, Inc. Brenntag Southwest, Inc.
Liquid Chlorine (CRWS/TMCRWS/TCWSP/HRWSS/ LRWSS)	Brenntag Southwest, Inc.
Liquid Oxygen	Airgas USA, LLC
Liquid Sodium Hypochlorite (CRWS/TCWSP) (ROCRWS/MCRWS/TCRWSS)	FSTI, Inc. Anomtech Services, LLC.
Liquid Sulfur Dioxide (CRWS/TMCRWS)	INEOS Calabrian
Magnesium Hydroxide Solution	Premier Magnesia, LLC
Polyaluminum Chloride	GEO Specialty Chemicals, Inc.
Polymers	Polydyne, Inc.
Purate to Generate Chlorine Dioxide	Water Solutions, A Division of Azure Water Services, LLC
Sodium Chlorite (HRWSS/LRWSS)	Evoqua Water Technologies, LLC

Sodium Hydroxide Solution
(TCWSP 25%)
(TCWSP 50%)
(HRWSS/LRWSS)

Brenntag Southwest, Inc.
TDC, L.L.C.
Brenntag Southwest, Inc.

Sulfuric Acid to Generate Chlorine Dioxide

Shrieve Chemical Company, LLC

7. Other Business:

8. Adjournment: