BOARD OF DIRECTORS
MEETING
MONDAY February 25, 2019 3:30 P.M.
BOARD OF DIRECTORS MEETING
AGENDA
MONDAY FEBRUARY 25, 2019 3:30 P.M.
Intermodal Transportation Center (ITC)
Downtown Fort Worth
1001 Jones Street, 2nd Floor Community Room
Fort Worth, Texas 76102

A. CALL TO ORDER – Scott Mahaffey

B. PLEDGE OF ALLEGIANCE

C. CITIZEN COMMENTS

D. COMMITTEE REPORTS
   - Commuter Rail Committee Working Session – February 11, 2019 – Nick Genua
   - Planning/Operations/Marketing Committee Working Session– February 11, 2019 – Ray Taylor
   - Finance & Audit Committee Working Session – February 11, 2019 – Jon Michael Franks
   - Regional Transportation Committee Meeting – February 14, 2019 – Jon Michael Franks

E. ITEMS TO BE WITHDRAWN FROM CONSENT AGENDA

F. CONSENT AGENDA
   1. BA2019-34 TEXRail Construction Manager/General Manger (CM/GC) Services
      Existing Composite Rail Ties Replacement at IH820 Bridge
   2. BA2019-35 TEXRail Construction Manager/General Manger (CM/GC)
      Replacement of Existing 60” RCP Pipe Near Baylor Avenue
   3. BA2019-36 May 2019 Proposed Service Improvements
   4. BA2019-37 Purchase of Ten (10) 40’ CNG Buses

G. PRESIDENT’S REPORT – Paul Ballard

H. CHAIR’S REPORT – Scott Mahaffey

I. OTHER BUSINESS
J. EXECUTIVE SESSION

The Board of Directors may convene in Executive Session under the Texas Open Meetings Act for the consultation with its Attorney pursuant to Section 551.071; deliberation regarding real property pursuant to Section 551.072; deliberation regarding prospective gift pursuant to Section 551.073; deliberation regarding personnel matters pursuant to Section 551.074; deliberation regarding security devices pursuant to Section 551.076 and/or deliberations regarding economic development negotiations pursuant to Section 551.087.

K. RECONVENE

L. VOTE ON ACTION TAKEN ON MATTERS DELIBERATED IN EXECUTIVE SESSION

M. ADJOURN

NEXT MEETING WILL BE HELD ON MARCH 25, 2019 AT 3:30 PM AT THE INTERMODAL TRANSPORTATION CENTER, 2ND FLOOR COMMUNITY ROOM

This facility is wheelchair accessible.
For accommodations for hearing or sight interpretive services, please contact Kelli Shields 48 hours in advance at 817.215.8972.
CONSENT AGENDA ITEMS
BOARD OF DIRECTORS
ACTION ITEM

Item Number: BA2019-34  Meeting Date: February 25, 2019
Item Title: TEXRail Construction Manager/General Contractor (CM/GC) Services Existing Composite Rail Ties Replacement at IH820 Bridge

BACKGROUND

In April 2015, Archer Western/Herzog JV (AWH) was awarded a contract for TEXRail CM/GC Pre Construction Services. During the pre-construction phase of the TEXRail Project, the Contractor provided input into the project as the design progressed to improve constructability, reduce cost, and mitigate schedule concerns in the design documents and project constraints. The Contractor has planned the construction activities with the various stakeholders, built a construction schedule, and developed pricing for the construction services phase.

In August 2016, Archer Western/Herzog JV was awarded the contract for TEXRail Construction Services to build the Guideway and Stations for the TEXRail project.

On September 19, 2016 Trinity Metro issued a Notice to Proceed to Archer Western/Herzog JV to proceed with construction of the project.

At the IH820 bridge, the original design plans selected the existing track for the TEXRail alignment. However, during a recent track inspection by Trinity Metro’s Contract Rail Service Operator (CRSO), it was reported that the existing composite rail ties at the IH820 bridge are showing signs of potential structural issues and it was recommended to replace the composite ties with concrete ties for both the mainline and siding tracks.

This Committee Action request would authorize Trinity Metro’s President/Chief Executive Officer to enter into a supplemental agreement to the Construction Contract with AWH to provide an equitable adjustment for replacement of the existing composite rail ties with concrete ties for the mainline and siding TEXRail tracks at the IH820 bridge. This authorization will be funded from the TEXRail program contingency instead of the contract contingency.

PROCUREMENT

The authorization amount for Construction Services is based on a final negotiated amount with the Contractor.
RECOMMENDATION

The Commuter Rail Committee recommends that Trinity Metro’s Board of Directors authorize the President/Chief Executive Officer to enter into a supplemental agreement with Archer Western/Herzog JV for replacement of the existing composite rail ties with concrete ties for the mainline and siding TEXRail tracks at the IH820 bridge for an amount not to exceed $250,000.00. The funds for this authorization will come from the established TEXRail Program Contingency.
BOARD OF DIRECTORS
ACTION ITEM

Item Number: BA2019-35  
Item Title: TEXRail Construction Manager/General Contractor (CM/GC) Replacement of Existing 60" RCP Pipe Near Baylor Avenue

Meeting Date: February 25, 2019

BACKGROUND

In April 2015, Archer Western/Herzog JV (AWH) was awarded a contract for TEXRail CM/GC Pre Construction Services. During the pre-construction phase of the TEXRail Project, the Contractor provided input into the project as the design progressed to improve constructability, reduce cost, and mitigate schedule concerns in the design documents and project constraints. The Contractor has planned the construction activities with the various stakeholders, built a construction schedule, and developed pricing for the construction services phase.

In August 2016, Archer Western/Herzog JV was awarded the contract for TEXRail Construction Services to build the Guideway and Stations for the TEXRail project.

On September 19, 2016 Trinity Metro issued a Notice to Proceed to Archer Western/Herzog JV to proceed with construction of the project.

During a recent track inspection by Trinity Metro staff, it was observed that an existing 60" RCP drainage pipe crossing TEXRail track near Baylor Avenue is in poor structural condition. In the original design plans, this pipe was to remain in place. Trinity Metro coordinated with the Engineer of Record and it was determined that the existing pipe needs to be replaced in order to avoid potential undermining of the TEXRail track that was constructed above this pipe. The scope of work will include grout filling of the existing pipe, jack/bore of a new steel pipe, and construction of headwalls and riprap around the drainage structures.

This Committee Action request would authorize Trinity Metro’s President/Chief Executive Officer to enter into a supplemental agreement to the Construction Contract with AWH to provide an equitable adjustment for replacement of the existing 60" RCP pipe with a new steel pipe underneath the TEXRail track near Baylor Avenue. This authorization will be funded from the TEXRail program contingency instead of the contract contingency.

PROCUREMENT

The authorization amount for Construction Services is based on an independent cost estimate. Trinity Metro staff will negotiate a fair and reasonable amount at or below this authorization.
RECOMMENDATION

The Commuter Rail Committee recommends that Trinity Metro’s Board of Directors authorize the President/Chief Executive Officer to enter into a supplemental agreement with Archer Western/Herzog JV for replacement of the existing 60” RCP pipe with a new steel pipe underneath the TEXRail track near Baylor Avenue for an amount not to exceed $300,000.00. The funds for this authorization will come from the established TEXRail Program Contingency.
BOARD OF DIRECTORS

ACTION ITEM

Item Number: BA2019-36  
Item Title: May 2019 Proposed Service Improvements

Meeting Date: February 25, 2019

BACKGROUND

On May 5, 2019 we propose to implement improvements to two routes in eastern Fort Worth. These changes are in furtherance of the objectives outlined in the Transit Master Plan to improve existing service. We conducted a public hearing on January 31st at John T While Elementary School. We also provided a hotline for the public to record comments along with an email address. There were no objections to the proposed improvements. The estimated annual cost of $46,000 is within the Operations budget.

Route 21 – Boca Raton

As we continue to streamline our weekend services to match throughout our system, we are proposing to change the Sunday schedule to match the Saturday schedule. The schedule brochure would be modified to show a “Weekend and Major Holidays” timetable which is easier for passengers to memorize.

Route 22 – Meadowbrook

Route 22 currently travels clockwise in a “loop” along Cooks Ln, John T White Rd, Eastchase Pkwy, Brentwood Stair Rd and back to Cooks Ln before returning to the East Transfer Center. The proposed improvement is to alter the route to travel in a more conventional route pattern along Cooks Ln, Brentwood Stair Rd and Eastchase Pkwy, returning along the same path with inbound and outbound bus stops on opposite sides of the street. This change will better serve a more densely populated corridor. In addition, we propose to operate the same schedule both on Saturday and on Sunday for simplicity and to modify the schedule brochure to show a “Weekend and Major Holidays” timetable.

RECOMMENDATION

The Planning, Operations & Marketing Committee recommends that Trinity Metro’s Board of Directors authorize the President/Chief Executive Officer to implement the proposed improvements to Routes 21 – Boca Raton and 22 - Meadowbrook effective May 5, 2019.
Proposed Changes Route 22

- **New Route**
- **Existing Route**
- **Discontinue**

**Eastbound Service Route 22**
Discontinued on John T White

**Northbound Service Route 22**
Discontinued on Cooks Ln

**Proposed Improvement - Route 22 - Meadowbrook**

- **New Eastbound Service Added on Brentwood Stair Rd**
- **EXISTING ROUTE**
- **NEW Northbound Service Added on Eastchase Pkwy**
- **Discontinued on Cooks Ln**

**Route Alternatives**

- **Northbound Service Added on Eastchase Pkwy**
- **Southbound Service Continues on Eastchase Pkwy**
- **Westbound Service Continues on Brentwood Stair Rd**
- **NEW Eastbound Service Added on Brentwood Stair Rd**

- **ANDERSON BLVD**
- **EASTCHASE PKWY**
- **EASTON LN**
- **KRISTA LN**

**Trinity Metro (PBD) 2/1/2019 / S:\service_planning\alternatives_analysis\route22\utica_pcom.mxd**
BOARD OF DIRECTORS

ACTION ITEM

Item Number: BA2019-37
Item Title: Purchase of Ten (10) 40’ CNG Buses

Meeting Date: February 25, 2019

BACKGROUND

As a part of a quality asset management plan Trinity Metro management team is recommending the acquisition of revenue vehicles to replace coaches beyond their recommended useful life. The Federal Transit Administration (FTA) guidelines on replacement are as follows: vehicles older than twelve (12) years of age and or have been operated over five hundred thousand (500,000) miles, can be removed from service and replaced with newer vehicles. Trinity Metro has 10 vehicles that are 2006 year models and most surpass the mileage setting. Acquiring the replacement units will not change the overall fleet size, however it will enhance our ability to provide a more reliable service to our customer, as well as a more cost effective maintenance program compared to our overall operating cost.

On July 21, 2014, Board of Directors Action BA2014-045 authorized Trinity Metro’s President/Chief Executive Officer to enter into an agreement with Gillig to purchase CNG buses based on the Request for Proposal (RFP #14-T024) that included an option to purchase up to seventy-two (72) CNG 40’ buses. The current contract expires August 14, 2019 with sixteen (16) options to purchase buses from our contracted vendor. We would like to exercise the purchase of ten (10) of the remaining optional CNG 40’ buses from Gillig for scheduled delivery in FY 2020.

AUTHORIZATION AND COST HISTORY:

The cost for the buses to be purchased includes a Producer Price Index (PPI) adjustment cost increase and a 2018 Environmental Protection Agency (EPA) requirement for “near zero emission” engines.

The cost for the requested ten (10) optional buses to purchase is $549,440.00 each.

FINANCING

Funds are available in Trinity Metro’s Capital Budget to finance this project.

PROCUREMENT

Trinity Metro’s Procurement Department has followed procurement policy with RFP 14-T024 and Agreement 14-024 and is in compliance with all applicable Federal, State, and Trinity Metro’s procurement requirements.
DBE UTILIZATION

Gillig has complied with the requirements of 49 CFR Part 26.49, which is the Disadvantaged Business Enterprise (DBE) goal setting requirement for transit vehicle manufacturers. Transit vehicle manufacturers are required by the Federal Transit Administration (FTA) to establish and submit, for FTA approval, an annual overall DBE percentage goal. FTA has approved a 2.60% DBE goal for Gillig.

RECOMMENDATION

The Finance & Audit Committee recommends that Trinity Metro’s Board of Directors authorize the President/Chief Executive Officer to exercise the option in Contract Agreement 14-024 with Gillig to purchase ten (10) CNG 40’ buses to be delivered in FY 2020, for a cost of $549,440 each and total cost of $5,494,400 with a contingency of 3% ($164,832) for a total cost not-to-exceed $5,659,232.