COMMUTER RAIL COMMITTEE
WORKING SESSION

MONDAY APRIL 15, 2019 3:30 P.M.
Fort Worth Central Station
Downtown Fort Worth
1001 Jones Street, 2nd Floor Community Room
Fort Worth, Texas 76102

Committee Members:
Nick Genua - Chairman
Dennis Dunkins
Charles Edmonds
Jon Michael Franks
Tito Rodriguez

Staff Support:
Jon-Erik Arjanen, TEXRail/TRE
Richey Thompson, TEXRail/TRE

A. CALL TO ORDER
   Nick Genua

B. UPDATES
   1. TEXRail Project Update
   2. Trinity Railway Express (TRE) Update

C. ACTION ITEMS
   1. CRC2019-13 Trinity Railway Express Purchase of Two Remanufactured Locomotives
   2. CRC2019-14 Trinity Lakes Station Final Design

D. OTHER BUSINESS

E. NEXT MEETING
   MONDAY, MAY 13, 2019 @ 3:30 pm

F. ADJOURN

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.
COMMUTER RAIL COMMITTEE
INFORMATION ITEM

Item: TEXRail Project Update  Meeting Date: April 15, 2019

Jon-Erik Arjanen, Chief Operating Officer/ Vice President of Rail will give an update on the TEXRail Project.

TEXRail Vehicles at Mahaffey Maintenance Facility.
COMMUTER RAIL COMMITTEE
INFORMATION ITEM

Item: Trinity Railway Express (TRE) Update  Meeting Date: April 15, 2019

Jon-Erik Arjanen, Chief Operating Officer/ Vice President of Rail will give an update on Trinity Railway Express (TRE).
TRE Report – March 2019

Presented by:
Jon-Erik “AJ” Arjanen
TRE Safety

• Days without a lost time injury:
  - Transportation / MOE – 217 days*
  - MOW/SIG – 62 days*

• FY19 Safety Observations
  - 1st Quarter: 106
  - 2nd Quarter: 120
  - FY19 Total Safety Observations: 226
  - FY18 Total Safety Observations: 291

*As of 3/31/19
### On Time Performance

- **April 18**: 99.0%
- **May 18**: 98.5%
- **June 18**: 97.0%
- **July 18**: 97.8%
- **August 18**: 98.9%
- **September 18**: 97.7%
- **October 18**: 96.93%
- **November 18**: 92.59%
- **December 18**: 89.29%
- **January 19**: 94.20%
- **February 19**: 96.74%
- **March 19**: 96.46%

**OTP Goal**: Higher is better

*Prepared by Ebonie Wingo*
Monthly TRE Ridership

FY19 YTD Ridership: 955,108
FY18 YTD Ridership: 1,067,547
YTD:(March)

Prepared by Ebonie Wingo
Average Saturday Ridership

October November December January February March April May June July August September

Prepared by Ebonie Wingo
Average Fare per Passenger

Fare

Prepared by Ebonie Wingo
ACTION ITEMS
COMMUTER RAIL COMMITTEE
ACTION ITEM

Item Number: CRC2019-13  
Meeting Date: April 15, 2019

Item Title: Trinity Railway Express
Purchase of Two Remanufactured Locomotives

BACKGROUND

Trinity Railway Express (TRE) operating plans require six units to provide service, one for standby/backup, and two rotating into the Equipment Maintenance Facility (EMF) for maintenance servicing. Currently, TRE has nine locomotives, seven of which are operational. Grade crossing accidents have resulted in two of the nine being unavailable for service.

The purchase of two additional locomotives will allow TRE to expand the current locomotive fleet from nine to 11 locomotives. The additional two F40PH locomotives, would be purchased from Progress Rail. These locomotives will be vital in meeting current service expectations, mitigating against an aging fleet, and optimizing and preserving the existing transit equipment. Also, it provides essential resources to meet the needs of potential TRE expansion that could include Sunday and holiday service. The two F40PH locomotives will have a 15-year useful life span. One of the F40PH locomotives was originally built in 1978 (41 years old), and the other F40PH locomotive was originally built in 1981 (38 years old).

PROCUREMENT

On July 13, 2018, a Request for Proposals (RFP) notification was sent to 649 firms for the purchase of two Remanufactured Locomotives. By the closing date of November 12, 2018, three proposals were received. Progress Rail Locomotive, Inc., received the highest scores among the responders. They possess the technical and financial capability to perform the contract, which will be a firm fixed price contract with option to purchase one additional locomotive. The pricing is fair and reasonable, and the firm is recommended for award.

This contract is for $4,881,700 and is federally funded in the amount of $3,905,360, which is 80 percent of the total contract amount. The local share of this contract is to be paid with local funds. The local share of the purchase of these vehicles ($976,340) shall be jointly and equally shared by the transit authorities as specified in the Interlocal Agreement between Dallas Area Rapid Transit (DART) and Trinity Metro (DART’s share - $488,170; Trinity Metro's share - $488,170).

1. Progress Rail Locomotive, Inc. $ 4,881,700
2. MotivePower $ 7,185,371
3. Higher Power Industries Unacceptable proposal

DART’s Procurement Department has followed procurement policy and is compliant with all applicable federal, state, and Trinity Metro’s procurement requirements.

FINANCING

Funds are available in Trinity Metro’s FY2019 Capital Budget to finance this program.
RECOMMENDATION

We request that the Commuter Rail Committee recommend to Trinity Metro’s Board of Directors to authorize the President/Chief Executive Officer to execute a joint contract with Dallas Area Rapid Transit and Progress Rail Locomotive, Inc., for the purchase of two locomotives for a total amount not-to-exceed $4,881,700, and to allocate 10 percent of the required 20 percent local funds for a total amount not-to-exceed $488,170.

Approved by:

JON-ERIK ARJANEN, CHIEF OPERATING OFFICER/VICE PRESIDENT OF RAIL

DATE

4-9-2019

PRESIDENT/CEO
BACKGROUND

In March 2018, Trinity Metro’s Board of Directors approved a set of deal points with Trinity Lakes and authorized the President/Chief Executive Officer to develop and execute a Development Agreement with Trinity Lakes based on the approved deal points for the construction of the Trinity Lakes Trinity Railway Express (TRE) Station and the removal of the existing Richland Hills Trinity Railway Express Station. This agreement was executed on September 12, 2018.

On June 25, 2018 Trinity Metro’s Board of Directors approved a task order for Hayden Consultants to provide planning services for Trinity Lakes Station. The planning services which include the preparation of the environmental documents and preliminary design are now complete, and the Federal Transit Administration environmentally cleared the project on March 6, 2019. The final cost for planning services is $167,707.00, which is shared 50-50 by Trinity Metro and Trinity Lakes.

The next two phases of the project are final design and construction. This item is to approve the Final Design Phase. The construction phase will be brought to the Board for approval early next year. Trinity Lakes Station is scheduled to open in December 2020.

FINAL DESIGN SERVICE

As specified by the agreement, the final design for the Trinity Lakes Station is to be conducted by one of Trinity Metro’s current Indefinite Delivery/Indefinite Quantity (IDIQ) consultants, and Trinity Lakes selected the firm TranSystems Corporation to perform final design services, which include the provision of signed and sealed construction plans and specifications and cost estimates.

PROCUREMENT

TranSystems is one of six IDIQ firms approved by the Board in June 2018 to provide professional services to Trinity Metro. The IDIQ contracts are in effect until 2023. TranSystems also provided final design services for TEXRail.

TASK ORDER COST

Trinity Metro negotiated with TranSystems the scope of work and the fee for the final design services and the final negotiated price is $331,567.00. Trinity Lakes has agreed to this cost as well and, as stipulated by the agreement, the cost will be shared 50-50 by Trinity Metro and Trinity Lakes.

DBE UTILIZATION

TranSystems Corporation has committed to 19.8% DBE participation and 8.8% MWBE participation for a total of 28.6% DMWBE participation for this task order.
FINANCING

Funding for Trinity Lakes Station is included in Trinity Metro’s Capital Budget.

The agreement requires Trinity Metro to pay 50% of the expenses for Trinity Lakes Station up to $3 million. To date, Trinity Metro has expended $83,853.50 on this project. Since TranSystems contract is with Trinity Metro, we will seek reimbursements from Trinity Lakes for 50% of TranSystems' approved invoices.

RECOMMENDATION

We request that the Commuter Rail Committee recommend to Trinity Metro’s Board of Directors to authorize the President/Chief Executive Officer to issue a task order to TranSystems Corporation in the amount of $331,567.00 and a 10% contingency for a total amount not to exceed $364,724.00 for final design services for the proposed Trinity Lakes Trinity Railway Express Station.

Approved by:

RICHEY THOMPSON, CHIEF ENGINEER

DATE

PRESIDENT/CEO

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