COMMUTER RAIL COMMITTEE MEETING

MONDAY, SEPTEMBER 19, 2022, 3:30 P.M. 801 GROVE STREET
Fort Worth, Texas 76102

Committee Members: Charles Edmonds – Chairman, Alan Hooks, Ben Robertson, Tito Rodriguez, Paul Slechta, Sharla Williams

Staff Support: Jon-Erik Arjanen

CALL TO ORDER

UPDATES
1. Commuter Rail Report Jon-Erik Arjanen
   A. TEXRail Report
   B. TRE Report

ACTION ITEM
1. BA2022-56 Contract to Purchase Yard Lighting System at Trinity Railway Express (TRE) and Equipment Maintenance Facility Jon-Erik Arjanen
2. BA2022-57 Contract Modification to the Contract Modification to the Regional Commuter Rail Operations and Maintenance Contract for Additional Scope of Work for the Trinity Railway Express (TRE) Wash Bay Project Jon-Erik Arjanen
3. BA2022-60 Trinity Metro Headquarters Design/Build Contract Modification No. 3 Chad Edwards

OTHER BUSINESS

NEXT MEETING OCTOBER 17, 2022
CHECK WEBSITE FOR DETAILS

ADJOURN
TEXRail Report

August 2022

Jon-Erik "AJ" Arjanen
COO/VP of Rail

September 2022
TEXRail Safety

Days without a lost time injury:

<table>
<thead>
<tr>
<th>Category</th>
<th>Days</th>
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</thead>
<tbody>
<tr>
<td>Transportation/Maintenance</td>
<td>1,694</td>
</tr>
<tr>
<td>Maintenance of Way/Signal</td>
<td>764</td>
</tr>
</tbody>
</table>
TEXRail Monthly Ridership

Number and Types of Days for August

- Wkd: 23
- Sat: 4
- Sun: 4

Fiscal Year Ridership to Date
- FY2019: 363,687
- FY2020: 321,587
- FY2021: 267,041
- FY2022: 478,861
TEXRail Average Weekday Ridership

Some ridership numbers from most recent month are estimates and will be updated when available.
Some ridership numbers from most recent month are estimates and will be updated when available.
TEXRail Average Sunday Ridership

Some ridership numbers from most recent month are estimates and will be updated when available.
TEXRail Average Weekday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>August 2022</th>
<th>August 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFW Airport Terminal B</td>
<td></td>
<td>289</td>
</tr>
<tr>
<td>DFW Airport North</td>
<td>19</td>
<td>15</td>
</tr>
<tr>
<td>Grapevine/Main Street</td>
<td></td>
<td>119</td>
</tr>
<tr>
<td>North Richland Hills/Smithfield</td>
<td></td>
<td>117</td>
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<tr>
<td>North Richland Hills/Iron Horse</td>
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<td>127</td>
</tr>
<tr>
<td>Mercantile Center</td>
<td></td>
<td>82</td>
</tr>
<tr>
<td>North Side</td>
<td>72</td>
<td>79</td>
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<tr>
<td>Fort Worth Central</td>
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<td>148</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
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<td>194</td>
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Some ridership numbers from most recent month are estimates and will be updated when available.
TEXRail Average Saturday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>August 2021</th>
<th>August 2022</th>
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<tbody>
<tr>
<td>DFW Airport Terminal B</td>
<td>260</td>
<td>397</td>
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<tr>
<td>DFW Airport North</td>
<td>21</td>
<td>13</td>
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<tr>
<td>Grapevine/Main Street</td>
<td>260</td>
<td>301</td>
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<tr>
<td>North Richland Hills/Smithfield</td>
<td>198</td>
<td>175</td>
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<tr>
<td>North Richland Hills/Iron Horse</td>
<td>99</td>
<td>122</td>
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<tr>
<td>Mercantile Center</td>
<td>87</td>
<td>63</td>
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<tr>
<td>North Side</td>
<td>106</td>
<td>48</td>
</tr>
<tr>
<td>Fort Worth Central</td>
<td>174</td>
<td>210</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
<td>210</td>
<td></td>
</tr>
</tbody>
</table>

Some ridership numbers from most recent month are estimates and will be updated when available.
## TEXRail Average Sunday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>August 2021</th>
<th>August 2022</th>
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</thead>
<tbody>
<tr>
<td>DFW Airport Terminal B</td>
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<td>453</td>
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<tr>
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<td>17</td>
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<tr>
<td>Grapevine/Main Street</td>
<td>130</td>
<td>160</td>
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<tr>
<td>North Richland Hills/Smithfield</td>
<td>104</td>
<td>141</td>
</tr>
<tr>
<td>North Richland Hills/Iron Horse</td>
<td>66</td>
<td>62</td>
</tr>
<tr>
<td>Mercantile Center</td>
<td>46</td>
<td>30</td>
</tr>
<tr>
<td>North Side</td>
<td>59</td>
<td>66</td>
</tr>
<tr>
<td>Fort Worth Central</td>
<td>140</td>
<td>185</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
<td>142</td>
<td>181</td>
</tr>
</tbody>
</table>

Some ridership numbers from most recent month are estimates and will be updated when available.
TRE Report
August 2022

Jon-Erik "AJ" Arjanen
COO/VP of Rail
September 2022
<table>
<thead>
<tr>
<th>Category</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation/Maintenance of Equipment</td>
<td>241</td>
</tr>
<tr>
<td>Maintenance of Way/Signal</td>
<td>87</td>
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TRE On-Time Performance

FY2021
FY2022
Goal Above - 97%
TRE Monthly Ridership

Number and Types of Days for August

<table>
<thead>
<tr>
<th>Wkd</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>4</td>
</tr>
<tr>
<td>22</td>
<td>4</td>
</tr>
</tbody>
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Fiscal Year Ridership to Date

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>FY2019</th>
<th>2020</th>
<th>FY2021</th>
<th>FY2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2019</td>
<td>1,675,520</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY2020</td>
<td>1,195,469</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>FY2021</td>
<td>709,297</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY2022</td>
<td>977,414</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TRE Average Weekday Ridership

- EBJ Union: 739 (August 2022), 713 (August 2021)
- Victory: 363 (August 2022), 303 (August 2021)
- Medical Market Center: 307 (August 2022), 273 (August 2021)
- Downtown Irving Heritage Crossing: 341 (August 2022), 310 (August 2021)
- West Irving: 314 (August 2022), 270 (August 2021)
- CentrePort: 199 (August 2022), 270 (August 2021)
- Bell: 174 (August 2022), 245 (August 2021)
- Richland Hills: 201 (August 2022), 310 (August 2021)
- Fort Worth Central: 370 (August 2022), 354 (August 2021)
- Fort Worth T&P: 316 (August 2022), 310 (August 2021)
TRE Average Saturday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>August 2022</th>
<th>August 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBJ Union</td>
<td>444</td>
<td>432</td>
</tr>
<tr>
<td>Victory</td>
<td>222</td>
<td>218</td>
</tr>
<tr>
<td>Medical Market Center</td>
<td>108</td>
<td>90</td>
</tr>
<tr>
<td>Downtown Irving Heritage Crossing</td>
<td>191</td>
<td>164</td>
</tr>
<tr>
<td>West Irving</td>
<td>76</td>
<td>85</td>
</tr>
<tr>
<td>CentrePort</td>
<td>161</td>
<td>123</td>
</tr>
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<td>Bell</td>
<td>80</td>
<td>73</td>
</tr>
<tr>
<td>Richland Hills</td>
<td>162</td>
<td>100</td>
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<tr>
<td>Fort Worth Central</td>
<td>227</td>
<td>294</td>
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<tr>
<td>Fort Worth T&amp;P</td>
<td>210</td>
<td>326</td>
</tr>
</tbody>
</table>
BACKGROUND
Trinity Railway Express (TRE) is a commuter railroad jointly operated by Dallas Area Rapid Transit (DART) and Trinity Metro, and runs between Dallas, TX and Fort Worth, TX.

In December 1999, Dallas Area Rapid Transit (“DART”) and the Fort Worth Transportation Authority ("Trinity Metro") acquired former Chicago, Rock Island and Pacific Railroad Company assets, from the cities of Dallas and Fort Worth.

TRE trains are serviced and maintained at the Equipment Maintenance Facility (EMF) located at 108 Valley View Ln., Irving, TX 75061. TRE’s current lighting at this location is inadequate to provide illumination in safety-critical locations.

Approval of this contract will allow for the purchase and installation of an LED lighting system to illuminate tracks, walkways and other areas to improve safety and security.

PROCUREMENT
The DART Procurement Department has followed its procurement policies and procedures with this purchase and complies with all applicable Federal, State, and Trinity Metro procurement requirements.

FINANCING
This contract is for the purchase and installation of an LED lighting system at the TRE-EMF. This project is included in the approved FY 2022 capital budget.

Sufficient funding for this contract in the amount of $1,147,257 is included in both the project budget and the Commuter Rail Capital line item of the FY 2022 Twenty-Year Financial Plan.

This contract is funded by a contribution from the Fort Worth Transportation Authority (Trinity Metro) in the amount of $573,628.50 which is 50% of the total authorized amount of $1,147,257.

Additionally, this contract is funded by a contribution from DART in the amount of $573,628.50 which is 50% of the total authorized amount of $1,147,257.

RECOMMENDATION
The Commuter Rail Committee recommends that Trinity Metro’s Board of Directors authorize the President & Chief Executive Officer or his designee to approve a resolution to award a one-year contract with no options to NEMA 3 Electric, Inc., for the purchase and installation of LED yard lighting at the TRE EMF, [Contract No. C-2068749-01] in the amount of $997,257, plus a contingency of $150,000, for a total authorized amount not to exceed $1,147,257.
STAFF DISPOSITION

EXECUTIVE LEADER APPROVAL

DATE

DISPOSITION BY BOARD OF DIRECTORS

SECRETARY APPROVAL

DATE
DATE: September 13, 2022

SUBJECT: Approval of Contract to Purchase Yard Lighting System at Trinity Railway Express (TRE) Equipment Maintenance Facility (EMF)

RECOMMENDATION
Approval of a resolution authorizing the President & Chief Executive Officer or her designee to award a one-year contract with no options to NEMA 3 Electric, Inc., for the purchase and installation of LED yard lighting at the TRE EMF, [Contract No. C-2068749-01] in an amount not to exceed $997,257, plus a 15.04% contingency of $150,000, for a total authorized amount not to exceed $1,147,257.

FINANCIAL CONSIDERATIONS
- This contract is for the purchase and installation of an LED security lighting system at the TRE-Equipment Maintenance Facility (EMF). This project is included in the approved FY 2022 capital budget.
- Sufficient funding for this contract in the amount of $1,147,257 is included in both the project budget and the Commuter Rail Capital line item of the FY 2022 Twenty-Year Financial Plan.
- This contract is funded by a contribution from the Fort Worth Transportation Authority (Trinity Metro) in the amount of $573,628.50 which is 50% of the total authorized amount of $1,147,257.
- Additionally, this contract is funded by a contribution from DART in the amount of $573,628.50 which is 50% of the total authorized amount of $1,147,257.

BUSINESS PURPOSE
- Approval of this contract will allow for the purchase and installation of an LED security lighting system at TRE’s EMF, located at 108 Valley View Lane, Irving, Texas, 75061.
- Approval of this contract will assist TRE in achieving Board Strategic Priority 2: Provide stewardship of the transit system, agency assets and financial obligations.
- TRE’s current lighting is inadequate to provide illumination in safety critical locations.
- This item is tentatively scheduled for consideration at the Trinity Metro Board of Directors' meeting on September 26, 2022.
- Pursuant to Section 2.4 of the Restated Interlocal Cooperative Agreement by and between Dallas Area Rapid Transit (DART) and Trinity Metro for the Operation and Development of the Trinity Railway Express Commuter Rail Service, dated September 6, 2003 (Resolution No. 030084), DART is acting as the procuring agency on behalf of Trinity Metro and the TRE for this contract.
PROCUREMENT CONSIDERATIONS

DIMIWBCE CONSIDERATIONS

LEGAL CONSIDERATIONS

Section 452.055 of the Texas Transportation Code authorizes DART to contract for the provision of goods and services.
DRAFT RESOLUTION

of the

DALLAS AREA RAPID TRANSIT BOARD

(Executive Committee)

Approval of Contract to Purchase Yard Lighting System at Trinity Railway Express (TRE) Equipment Maintenance Facility (EMF)

WHEREAS, there is routine need for exterior lighting for security and train safety purposes at the TRE’s Equipment and Maintenance Facility (EMF) located at 108 Valley View Lane, Irving, Texas, 75061; and

WHEREAS, this contract will allow for the purchase and installation of an LED security lighting system at TRE’s EMF; and

WHEREAS, TRE’s current lighting is inadequate; and

WHEREAS, pursuant to Section 2.4 of the Restated Interlocal Cooperative Agreement by and between Dallas Area Rapid Transit (DART) and Trinity Metro for the Operation and Development of the Trinity Railway Express Commuter Rail Service, dated September 6, 2003 (Resolution No. 030084), DART is acting as the procuring agency on behalf of Trinity Metro and the TRE for this contract.; and

WHEREAS, a competitive sealed proposal procurement for a one-year contract with no options was conducted in accordance with the DART Procurement Regulations; and

WHEREAS, the proposed price is fair and reasonable; and

WHEREAS, the purchasing of the LED security lighting system is valued at a total amount not to exceed of $1,147,257, which will be 100% jointly funded by each agency ($573,628.50 – DART; $573,628.50 – Trinity Metro); and

WHEREAS, this contract for the purchase and installation of LED yard lighting at the TRE EMF project's budget is included in the approved FY 2022 capital budget; and

WHEREAS, sufficient funding for this contract in the amount not to exceed of $1,147,257 is included in both the project budget and the Commuter Rail Capital line item of the FY 2022 Twenty-Year Financial Plan.

NOW, THEREFORE, BE IT RESOLVED by the Dallas Area Rapid Transit Board of Directors that the President & Chief Executive Officer or her designee is authorized to award a one-year contract with no options to NEMA 3 Electric, Inc. for the purchase and installation of yard lighting at the TRE EMF, [Contract No. C-2068749-01] in an amount not to exceed $997,257, plus a 15.04% contingency of $150,000 for a total authorized amount not to exceed $1,147,257.
Approval of Contract to Purchase Yard Lighting System at Trinity Railway Express (TRE) Equipment Maintenance Facility (EMF)

Customer Service, Safety and Mobility Committee
September 13, 2022

Bonnie Murphy
Vice President, Commuter Rail & Railroad Mgmt.
Today’s Consideration

Approval of a resolution authorizing the President & Chief Executive Officer or her designee to award a one-year contract with no options to Nema 3 Electric, Inc., for the purchase and installation of LED yard lighting at the TRE EMF, [Contract No. C-2068749-01] in an amount not to exceed $997,257, plus a 15% contingency of $150,000, for a total authorized amount not to exceed $1,147,257.
Background

• Approval of this contract will allow for the purchase and installation of an LED security lighting system at TRE’s EMF, located at 108 Valley View Lane, Irving, Texas, 75061.

• TRE’s current lighting is inadequate to provide illumination in safety critical locations.

• This item is tentatively scheduled for consideration at the Trinity Metro Board of Directors' meeting on September 26, 2022.

• The contract cost will be split 50% by both DART and Trinity Metro in the amount of $573,628.50 of the total authorized amount of $1,147,257.
Expenditure Justification

• This project is necessary as The EMF lighting is inadequate for performing safety critical functions
• This needs to happen now as currently lighting is inadequate to perform safety critical functions and places personnel in danger of being struck by a train
• This is a single item purchase
• The bid was competitively solicited and the amount determined fair and reasonable
Recommendation

Approval of a resolution authorizing the President & Chief Executive Officer or her designee to award a one-year contract with no options to Nema 3 Electric, Inc., for the purchase and installation of LED yard lighting at the TRE EMF, [Contract No. C-2068749-01] in an amount not to exceed $997,257, plus a 15% contingency of $150,000, for a total authorized amount not to exceed $1,147,257.
COMMUTER RAIL COMMITTEE

ACTION ITEM

Item Number: BA2022-57

Meeting Date: September 19, 2022

Item Title: Contract Modification to the Regional Commuter Rail Operations and Maintenance Contract for Additional Scope of Work for the Trinity Railway Express (TRE) Wash Bay Project

BACKGROUND

Trinity Railway Express (TRE) is a commuter railroad jointly operated by Dallas Area Rapid Transit (DART) and Trinity Metro, and runs between Dallas, TX and Fort Worth, TX. As you are aware, TRE trains are serviced and maintained at the Equipment Maintenance Facility located at 108 Valley View Ln, Irving, TX 75061. This facility includes a wash bay to clean the exterior of the trains, as well as a service pit where inspections and maintenance is performed on locomotives.

The original contract modification for the TRE Wash Bay Improvement Project (CCRM00121), was approved by the DART Board (Resolution No. 210112) on September 24, 2021, in an amount not to exceed $450,000. Repairs under the original authorized contract modification has not begun.

The initial scope of work required bids from equipment contractors and from concrete contractors. The submitted bid was for limited concrete repairs at the entrance and exit of the Wash Bay and repairs to concrete supports in the service pit located to the east of the Wash Bay entrance. This bid did not account for the significant amount of damage to the concrete supporting the embedded rail running from the service pit into the Wash Bay, nor did the bid address the structural integrity of the anchor bolts supporting the I-Beams in the service pit or the anchor bolts supporting the track inside the Wash Bay.

The awarded concrete contractor has withdrawn their bid, and has declined to perform the work necessary to repair the concrete in and around the Wash Bay. Herzog Transit Services Incorporated (HTSI) engaged TRE’s Chief Engineer, and refined the scope of work to include the additional concrete repairs, anchor bolt supports, and resolicited the concrete portion of this work. Herzog has identified a qualified concrete contractor and has received a proposal and quote.

The revised scope for the concrete structural repairs is now expected to cost $559,970.40. TRE can fund this amount through cost savings on other projects. Approval of this contract modification will pay for and allow HTSI, under the TRE Operations and Maintenance Contract, to manage contractors hired to do concrete and equipment replacement related to the updating of the current TRE Wash Bay and service pit to current structural/environmental standards.

PROCUREMENT

The DART Procurement Department has followed its procurement policies and procedures with this purchase and complies with all applicable Federal, State, and Trinity Metro procurement requirements.

FINANCING

This contract modification for the TRE Wash Bay is included in the TRE Wash Bay project budget of the approved FY 2021 TRE Capital Budget. Sufficient funding for this contract in the amount of $559,970.40 is included in both the TRE Wash Bay project budget and the Commuter Rail Capital line item of the FY 2021 Twenty-Year Financial Plan.

The contract modification cost will be split 50% by each agency ($279,985.20 – DART; $279,985.20 – Trinity Metro).
RECOMMENDATION
The Commuter Rail Committee recommends that the Trinity Metro’s Board of Directors approve a resolution authorizing the President & Chief Executive Officer or his designee to execute a contract modification with Herzog Transit Services, Inc. [Contract No. 2005858-01], for repairs to the wash bay at the Trinity Railway Express Equipment Maintenance Facility in the amount of $466,642, plus a 20% contingency ($93,328.40) for a total amount not to exceed $559,970.40 and a new total contract value not to exceed $340,052,344.40.

The costs for the concrete repairs shall be allocated equally to Trinity Metro and DART in accordance with the TRE Inter-local Agreement dated 4/13/2021.

STAFF DISPOSITION

EXECUTIVE LEADER APPROVAL

DATE

DISPOSITION BY BOARD OF DIRECTORS

SECRETARY APPROVAL

DATE
Item Number: BA2022-60
Item Title: Trinity Metro Headquarters Design/Build Contract Modification No. 3
Meeting Date: September 19, 2022

BACKGROUND

Trinity Metro’s Board of Directors approved BA2020-42, in March 2020, which authorized the execution of a Design/Build contract with KHK Group Ltd for a not-to-exceed amount of $6,500,000.00 to provide design, professional, technical, construction, and other services for the new Trinity Metro Headquarters located at 801 Grove Street. KHK Group Ltd has substantially completed construction work at Grove Street Building and continues to work on the exterior renovations associated with the Alarm Supply Building.

On August 15, 2022, BA2022-47 was approved for Contract Modification No. 2 which increased the contract value from $6,500,000.00 to $6,539,208.00 to include moving damage repairs, repainting of the north stairwell, and increased insurance premium costs.

This Action Item would authorize a contract modification of KHK Group Ltd’s Design/Build Contract for the following reasons:

- **Money Room Renovations:** Trinity Metro issued an Invitation for Bids IFB-22-T062 for renovations to the money room located at the existing HRP facility since Trinity Metro is going to take fare collection and deposits in-house. Trinity Metro received one proposal for the solicitation, which was deemed not acceptable due to excessive pricing. To get the renovations completed Trinity Metro requested a proposal from KHK Group Ltd. KHK Group Ltd provided a proposal for the requested renovations for a total cost of $75,117.00, which Trinity Metro reviewed and found the proposal fair and reasonable and within Trinity Metro’s capital budget for the Money Room Renovations.

- **Security Enhancements at Trinity Metro Headquarters:** Trinity Metro requested KHK Group Ltd to make the following security enhancements at Trinity Metro Headquarters that were not included in KHK’s original contract.
  - 2 External CCTV cameras on the south side of Grove Street building covering the parking lot and the Alarm Supply Building
  - 1 External CCTV camera covering the east side of the Alarm Supply Building
  - 1 External CCTV camera overlooking the main entry at Grove Street
  - Installation of a Panic Button to alert Trinity Metro Security of any disturbances at Grove Street
  - Main Entry Intercom System to allow buzz-in access
  - Addition of Access Control to Room 205 at Grove Street

These additional security enhancements will increase the overall security for Trinity Metro Headquarters, making it a safer working environment for all Trinity Metro employees. The cost for the additional security enhancements is $30,625.00.
FINANCING

The cost for this authorization is included in Trinity Metro’s proposed FY2023 Capital Budget.

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 contract modification to KHK Group Ltd to increase the current authorized contract amount by $105,742.00. The revised authorized not-to-exceed contract amount will be $6,644,950.00.

STAFF DISPOSITION

EXECUTIVE LEADER APPROVAL

DATE

DISPOSITION BY BOARD OF DIRECTORS

SECRETARY APPROVAL

DATE