E. 79th Street Red Line Rapid Station Reconstruction

Operational Planning & Infrastructure Committee

January 7, 2020
Project History

• Purpose of this project is to rehabilitate the station and bring it into ADA compliance
• East 79th Street Red Line Station will be the last key station to be ADA compliant
• FTA deadline for compliance is July 26, 2020
• Design was produced primarily by GCRTA staff
Project Location
Existing Condition
Existing Condition
Project Overview

• **Scope of Work**
  • Construction of new ADA compliant access to the E. 79th Street Station’s platform
  • Replacement of existing platforms with new Fiberglass Reinforced Plastic (FRP) platforms
  • Upgraded security and lighting
  • Replacement of existing track through platform
Proposed Hillside Walkway Plan
E. 34th St. Station - Crossing Gate
E. 116th Street FRP Walkway
Proposed Platform Plan
Final Design - Aerial View
Final Design
Crime Prevention Through Environmental Design (CPTED)
Proposed Materials

- Cast-in-Place Concrete
- Stone Veneer
- Tube Steel Framing
- Kalwall Canopies
- Thermoplastic Railings
- LED Lighting
- Fiber Reinforced Plastic (FRP)
  Walkways & Platform
Proposed Color Selections

Concrete Walls: SW7043 Worldly Gray

Tube Steel Framing: SW9163 Tin Lizzie

Cast Stone Cap: Custom Cast Stone, Ginger (101)

Stone Veneer: Versetta Stone Plum Creek

Railings: Avcon, White

Canopy: Kalwall, Shoji, Crystal & White

Site Furnishings: Landscape Forms, Silver
Proposed Site Furnishings

LEGEND:
- Trash/ Recycling Receptacles
- Seating
- Bike Rack

Greater Cleveland Regional Transit Authority
Landscaping
Sustainability

• **SITES**
  - Program is administered by the Green Building Certification Institute (GBCI)
  - Used at Tri-C – Campus District Station

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<th>CERTIFICATION LEVEL</th>
<th>POINTS</th>
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<tr>
<td>SILVER</td>
<td>85-99</td>
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<tr>
<td>GOLD</td>
<td>100-134</td>
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<tr>
<td>PLATINUM</td>
<td>135+</td>
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Project Schedule

- Notice to Proceed: March 1, 2020
  - Station closed during construction
- Substantial Completion: February 24, 2021
- Final Completion: April 25, 2021
Procurement Overview

• Invitation For Bid (IFB) issued November 18, 2019
• Accessed on the GCRTA web site by twenty-nine (29) interested parties
• Four (4) firms submitted a bid
Procurement Overview

• Recommended Vendor:
  • Panzica Construction Company’s bid of $6,399,000.00 was determined to be the lowest responsive bid. This bid is 20.59% below the Independent Cost Estimate of $8,085,545.42.
  • A 14% DBE goal was assigned to this project.
Procurement Overview

• Firm Experience:
  • Panzica Construction Company has successfully completed Tri-C – Campus District Station, E. 116th – St. Luke's Station, Intessa TOD adjacent to the Little Italy Station
  • Located in Mayfield Village, Ohio
Procurement Overview

- Recommendation:
  - Staff requests that the Operational Planning & Infrastructure Committee recommend award to Panzica Construction Company for the E. 79th Street Red Line Station Reconstruction. The base contract is not to exceed $6,399,000.00.
Questions/Comments