



East 120th Street Substation Replacement Operational Planning & Infrastructure Committee

January 7, 2024

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East 120th Street Substation Replacement

- Installation of a prefabricated 2 MW Traction Power Substation (TPSS)
- The new TPSS will replace the existing station located at Euclid and Coltman constructed in the 1960's
- Will synergize with the surrounding community
- Approximate building height is 14' with a 1200 SF area

East 120th Street Substation Replacement

- Construct new access drive
- The new TPSS will improve voltage stability on the eastern end of the Red Line
- Improve ride efficiency for the Little Italy community

East 120th Street Substation Replacement



View from Coltman & E. 119th

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View from 1866 E. 119th Residence

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View from 1881 E. 119th Residence

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View from Southwest (Trackside)

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Procurement Overview

- Invitation for Bid (IFB) issued September 9, 2024
- Accessed on the GCRTA website by eleven (11) interested parties
- Two (2) firms submitted a bid

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Lowest responsive and responsible vendor:

- RGT Services LLC dba The Fowler Company

A 15% DBE participation goal was assigned to this project and will be achieved using Cook Paving & Construction and Denise's Flagging Services.

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Firm Experience:

- RGT Services LLC dba The Fowler Company has successfully completed project for GCRTA, Medina City School District, Cuyahoga County Engineer, among others.

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Recommendation:

Staff requests that the Operational Planning and Infrastructure Committee recommend award to RGT Services LLC dba The Fowler Company for the East 120th Street Substation Replacement. The contract is in an amount not to exceed \$7,194,208.00.

Questions

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