



Greater Cleveland Regional Transit Authority

SUMMARY OF PROPOSED AWARD

ENGINEERING SERVICES FOR THE REHABILITATION OF THE “S” CURVE

Presented to: Planning & Development Committee
May 12, 2009



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE



ENGINEERING SERVICES FOR THE REHABILITATION OF THE "S" CURVE





ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE

- Red Line – West
- Built in 1955
- Located between the W 98th St and the W 117th St Stations
- 3500 track feet of two track Right-of-Way



ENGINEERING SERVICES FOR THE REHABILITATION OF THE "S" CURVE PROJECT ISSUES

- Track Kinking
 - Track structure can't resist thermal forces

- Track Drainage
 - Water coming out of the EB Track at trench drain

- Adjusting catenary wire
 - Wire must be adjusted to track location



ENGINEERING SERVICES FOR THE REHABILITATION OF THE "S" CURVE BUDGET

Item	Amount
Design	\$ 440,000
Construction	\$6,000,000
Force Account/ Administration	\$ 550,000
Contingency	\$ 780,000
Total	\$7,770,000



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE TENTATIVE SCHEDULE

- Contract Award May 2009
- Notice to Proceed May 2009
- Design Complete March 2010
- Bidding March 2010
- Construction Start April 2010
- Construction Complete July 2011



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE PROCUREMENT OVERVIEW

- RFP issued March 9, 2009
- Assigned DBE Goal – 15%
- Three Vendors Submitted Proposals



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE PROCUREMENT OVERVIEW

- Evaluation Panel Members:
 - Engineering & Project Development
 - Rail Operations
 - Safety
 - Procurement
 - Office of Business Development



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE PROCUREMENT OVERVIEW

- Evaluation Criteria:
 - Project Manager Assigned to Project
 - Assigned Staff
 - Past Performance
 - Project Approach
 - Location of Majority of Work



ENGINEERING SERVICES FOR THE REHABILITATION OF THE "S" CURVE PROCUREMENT OVERVIEW

- Recommended Vendor:
 - TranSystems Corporation
- Experience:
 - GCRTA
 - SEPTA
 - ODOT
 - Cuyahoga County
 - City of Cleveland
 - AT&T



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE PROCUREMENT OVERVIEW

- DBE Goal: 15%
 - Committed to goal of 20.29%
 - Prime Geotech, Inc.
 - G & T Associates, Inc.
 - Denise's Flagging Referral Service



ENGINEERING SERVICES FOR THE RECONSTRUCTION OF THE "S" CURVE PROCUREMENT OVERVIEW

- Recommendation:
 - Staff requests that the Planning & Development Committee recommend to the Board of Trustees the award of a contract to TranSystems Corp. in the amount not to exceed \$400,184.00.