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RESOLUTION NO. 1998 - 28

AUTHORIZING CONTRACT 97157 WITH GENERAL RAILWAY SIGNAL CORP. FOR THE CONSTRUCTION OF PROJECT 12AH, REDLINE CAB SIGNAL UPGRADE (WEST PARK TO BROOKPARK), IN THE AMOUNT OF \$3,831,684.00 CAPITAL GRANT OH-03-0144 (\$2,351,000.00) & OH-03-0161 (\$1,480,684.00) - \$3,065,347.20 IN FEDERAL FUNDS WHICH REPRESENTS 80% OF THE COST)

WHEREAS, the bid of General Railway Signal Corp., located at 150 Sawgrass Drive, Rochester, New York 14620 for the construction of Project 12AH, Redline Cab Signal Upgrade (West Park to Brookpark) , was received on Wednesday, January 21, 1998 for the price of three million, eight hundred thirty-one thousand, six hundred eighty-four & 00/100 dollars (\$3,831,684.00); and,

WHEREAS, the General Manager deems the bid of General Railway Signal Corporation to be the lowest responsive bid from a responsible bidder and recommends acceptance thereof by the Board of Trustees; and,

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the General Manager of the Authority be and he is hereby authorized to enter into a contract with General Railway Signal Corp. for the construction of Project 12AH, Redline Cab Signal Upgrade (West Park to Brookpark).

Section 2. That said contract shall be payable out of Capital Grant OH-03-0161, line 12.63.01, and Capital Grant OH-03-0144, line 12.63.01

in the amount of three million, eight hundred thirty-one thousand, six hundred eighty-four & 00/100 dollars (\$3,831,684.00).

Section 3. That said contract shall be binding upon and an obligation of the Authority contingent upon compliance by the contractor with the Specifications and Addenda thereto, if any; the Affirmative Action Plan adopted by the Board of Trustees in resolution 1996-123; bonding and insurance requirements and all applicable laws relating to contractual obligations of the Authority.

Section 4. That this resolution shall become effective immediately upon its adoption.

Adopted : _____, 1997

President

Attest: _____
General Manager/Secretary-Treasurer

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Form 100-326
07-03-97



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION: AUTHORIZING CONTRACT 97157 WITH GENERAL RAILWAY SIGNAL CORP. FOR THE CONSTRUCTION OF PROJECT 12AH, REDLINE CAB SIGNAL UPGRADE (WEST PARK TO BROOKPARK), IN THE AMOUNT OF \$3,831,684.00 CAPITAL GRANT OH-03-0144 (\$2,351,000.00) & OH-03-0161 (\$1,480,684.00) - \$3,065,347.20 IN FEDERAL FUNDS WHICH REPRESENTS 80% OF THE COST)	Resolution No.: 1998 - 28
	Date: February 26, 1997
	Initiator: E & C
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

- 1.0 PURPOSE/SCOPE: This action will allow the Authority to enter into a contract for the construction of Project 12AH - Redline Cab Signal Upgrade between West Park and Brookpark rapid stations.
- 2.0 DESCRIPTION/JUSTIFICATION: This project provides for the replacement of the existing single-direction cab signal system between West Park and Brookpark rapid stations with a new bi-directional cab signal system. Included in the scope of work is installation and/or replacement of wayside signals, switches, and relay housings.
- 3.0 PROCUREMENT BACKGROUND: Solicitation packages were requested by six (6) firms, with bids received from three firms, as follows:

<u>Bidder</u>	<u>Bid Price</u>
General Railway Signal Corporation 150 Sawgrass Drive Rochester, NY	\$3,831,684.00
Harmon Mott MacDonald 244 Center Road, Suite 302 Monroeville, PA. 15146-1789	\$4,585,039.00
Union Switch & Signal, Inc. 1000 Technology Drive Pittsburgh, PA. 15219-3120	\$4,800,800.00

The low bid received from General Railway Signal Corp. (GRS) was determined to be a responsive bid from a responsible bidder. A price analysis was performed and the price was determined to be fair and reasonable. Conversations with Harmon Mott MacDonald and Union Switch & Signal revealed that their efforts were more concentrated on other larger multi-million dollar projects being bid by other transit agencies around the country, and did not devote as much time to providing as competitive a bid as GRS had provided. Further, GRS worked with several subcontractors and DBE firms to achieve the highest quality of product delivered with the least amount of cost for the work involved.


Staff Summary & Comments
Project 12AH - Redline Cab Signal Upgrade
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The Engineer's estimate for the project was \$3,599,070. The low bid was 6% above the Engineer's estimate, but accounted for in the budget. The bid of General Railway Signal was determined to be fair and reasonable given the specialized nature of the work, as well as considering the competitive bidding market due to other multi-million dollar projects also bidding by other transit systems (i.e. NYCTA, MARTA, SEPTA, Washington Metro) for similar, but more intensive work.

The Affirmative Action goal of 10% DBE goal established for this procurement is being exceeded through utilization of the following GCRTA-certified DBE firms: (1) Fournier Enterprises, 3286 Milverton Road, Shaker Heights, Ohio 44120, which is a female-owned company supplying project management services and misc. track materials (\$311,000 - 8.14%); (2) Delta Railroad Construction, 2648 W. Prospect Road, Ashtabula, Ohio 44004, which is a female-owned company supplying insulated track joints (\$42,000 - 1.1%); (3) Ohio Diversified Services, 20226 Detroit Road, Cleveland, Ohio 44116, a female-owned company providing on-site flagging services (\$47,000 - 1.23%), providing a 10.47% DBE participation rate.

- 4.0 POLICY IMPACT: Does not apply.
- 5.0 ECONOMIC IMPACT: This contract will be funded through Capital Grant OH-03-0144, line item 12.63.01, and Capital Grant OH-03-161, line item 12.63.01; Engineering and Construction Division Budget.
- 6.0 ALTERNATIVES: Reject all bids: Rejection of this contract will delay the implementation of these needed improvements that will enhance passenger traffic by providing quicker and more efficient service.
- 7.0 RECOMMENDATION: It is recommended that the Board adopt the resolution, authorizing the General Manager to enter into a contract with General Railway Signal Corp. for the construction of Project 12AH - Redline Cab Signal Upgrade (West Park to Brookpark).
- 8.0 ATTACHMENTS: None.

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements



General Manager/Secretary-Treasurer