One Gateway Plaza Los Angeles, CA 90012-2952





OPERATIONS COMMITTEE NOVEMBER 17, 2005

SUBJECT: GREEN/GOLD RAIL LINE REPLACEMENT PARTS

ACTION: AWARD CONTRACT FOR GREEN/GOLD LINE RAIL PARTS

RECOMMENDATION

Authorize the Chief Executive Officer to award a firm fixed price contract under Bid Number 05-0006 with Siemens Transportation Systems Inc., the lowest responsive and responsible bidder for various Green/Gold Rail Line Parts, for an amount not to exceed \$1,047,306.

RATIONALE

This Inventory Management procurement is a one-time purchase for various replacement rail parts for the Green/Gold line P2000 light rail vehicles. The replacement rail parts provided under this contract will provide materials required to support Rail Fleet Services Maintenance Program. There are 52 Siemens P2000 light rail cars in the fleet.

The replacement rail parts will be used to replace worn parts on the Propulsion System. The Propulsion System is the electronic control device for powering the train. Some of the components on the Propulsion System such as Printed Circuit Boards, No Motion Boards, Cradle Assembly, Panel Assembly, Gear Unit, Traction Motor Assembly, and Brake Trays have long lead times from seven to eleven months.

It is necessary to have these parts in stock and ready for delivery to ensure uninterrupted revenue service. These rail parts will be set up in inventory so that they are immediately available for Rail Fleet Services to replace worn Propulsion parts.

FINANCIAL IMPACT

The funding of \$258,644 for rail parts is included in the FY06 budget in Cost Centers 3943/3944 Green Line Fleet Services and Gold Line Fleet Service, under Project Numbers 300033 Green Line and 300055 Gold Line, Account Number 50441 Parts.

Since the rail parts will be delivered in multi-years, the Cost Center Managers and Deputy Chief Executive Officer will be accountable to budget the cost in future fiscal years.

ALTERNATIVES CONSIDERED

The alternative is not to purchase the required parts. This approach is not recommended since the parts require long lead times for delivery, seven to eleven months. Therefore, it is necessary to have these items in stock and ready for delivery to ensure uninterrupted revenue service.

ATTACHMENTS

- A Procurement Summary
- A-1 Procurement History
- A-2 Bid Tabulation

Prepared By: Sherri Jackson, Sr. Buyer Cathy Kaminski, Material Manager

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John B. Catoe, Jr. Deputy Chief Executive Officer

Roger Snoble) Chief Executive Officer

BOARD REPORT ATTACHMENT A PROCUREMENT SUMMARY

GREEN/GOLD LINE REPLACEMENT PARTS

1.	Contract Number: 05-0006			
2.	Recommended Vendor:	,		
	Siemens Transportation S	Systems, 74	64 French Road. S	Sacramento, CA 95828
3.	Cost/Price Analysis Inform		o i i i circii i coud, c	
	1. Bid/Proposed Price:		Estimated A	mount
Ì	\$1,047,306.00		\$ 851,298	
	B. Details of Significant Va	riances are	in Attachment A-1	I.D
4.	Contract Type: Fixed Price			
5.	Procurement Dates:			
	A. Issued: 3/18/05			
	B. Advertised: 3/23/05			
	C. Pre-bid Conference: 3/3	0/05		······································
	D. Proposals/Bids Due: 5/			······································
	E. Pre-Qualification Compl			
	F. Conflict of Interest Form		to Ethics: Yes	······································
6.	Small Business Participatio			
	A. Bid/Proposal Goal: 0%		Date Small Busi	ness Evaluation Completed:
	No goal recommended			tess Evaluation Completed.
	Small Business Commitme	nt: No goa	l recommended	
		inter i to gou	recommended	
7.	Invitation for Bid/Request	for Proposa	l Data:	
	Notifications Sent:		osals Picked up:	Bids/Proposals Received:
	28	, 1	28	
8.	Evaluation Information:			**************************************
	A. Bidders/Proposers Nan	nes:	Bid/Proposal	Best and Final Offer
			Amount:	Amount:
	1. Siemens Transportatio	n	\$1,047,306	N/A
	Systems, Inc.			
	2. Bombardier Transport	tation,	\$1,069,139	
	USA			
L	B. Evaluation Methodology	Selection	of the lowest respo	onsive, responsible bidder.
9.	Protest Information:			
	A. Protest Period End Date		r 22, 2005	
ļ	B. Protest Receipt Date: N			
	C. Disposition of Protest D	ate: N/A		
10.	Contract Administrator:		Telephone Num	ıber:
	Sherri Jackson		213/922-1025	
11.	Project Manager:		Telephone Num	ıber:
	Cathy Kaminski - Inventory	1	213/922-5713	

BOARD REPORT ATTACHMENT A-1 PROCUREMENT HISTORY

GREEN/GOLD LINE REPLACEMENT PARTS

A. <u>Background on Contractor</u>

Siemens Transportation Systems, Inc. is a division of the Siemens organization, which has a history spanning more then 150 years. Siemens has grown from a small workshop into a highly successful global company as one of the world-leading suppliers in the rail industry. Siemens is the Original Equipment Manufacturer of the Green/Gold line rail fleet.

Siemens has provided satisfactory service and products to Metro.

B. Procurement Background

In accordance with Procurement Policies and Procedures, the bids submitted were evaluated. Evaluation of the two (2) bids received was based on Metro approved specifications. The apparent low bidder, Siemens Transportation Systems, Inc., was determined to be the lowest responsive, responsible bidder for this solicitation.

The Diversity and Economic Opportunity Department did not recommend a participation goal for this procurement.

C. Evaluation Criteria

Technical review and selection of the lowest responsive, responsible bidder.

- Bidder #1 Siemens Transportation Systems Inc. in the amount of \$1,047,306 is in full compliance to the bid specifications.
- Bidder #2 Bombardier Transportation, USA, in the amount of, \$1,069,139 is in full compliance to the bid specifications.

D. Cost/Price Analysis Explanation of Variances

The recommended bid price of \$1,047,306 has been determined to be fair and reasonable, based upon adequate price competition, and selection of the lowest responsive and responsible bidder.

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY BID TABULATION - Bid No.: 050006 Rail Parts

							1	14.00 10.00					
Bids out: Bids Ope Advertise	03/18/05 ned: 05/17/05 ment Date: 03/23/05	Total 28 Total 2 5 – Daily Ne	SWS		Bomk	Bombardier Transportation	portation			Sier	Siemens Transportation	oortation	
ltem No.		Est. Qty	Unit	Manf. Name & Part No.	Supplier Part No.	Delivery Days	Unit Price	Extension	Manf. Name & Part No.	Supplier Part No.	Delivery Davs	Unit Price	Extension
*	Climate Control Head	0	ea	A0407300	174631N		No Bid	\$0.00	Sutrak 738.023	A0407300	80	\$57.336.00	\$0.00
5*	Inverter Tray Assembly	0	ea	2536F15G01	175198N	220	\$26,500.00	\$0.00	Bombardier 2536F15G01	A2144600	220	\$26.460.00	
3	Dynamic Brake Tray	7	ea	2536F14G01	175199N	220	\$40,162.00	\$80.324.00	Bombardier 2536F14G01	A2514800	220	\$40.158.00	\$80.316.00
4	Master Controller Assembly Type XMA-224	ى س	ea	2536F31G01	175278N	170	\$27,688.00	\$138,440.00	Bombardier 2536F31G01	A0578800	170	\$27.685.00	\$138 425 00
ъ	Cradle Assembly "A" Propulsion Logic	2	ea	1655E210G01	175300N	220	\$107,794.00	\$215,588.00	Bombardier 1655E21G01	A1626500	220	\$97,014.60	\$194.029.20
9	Printed Circuit Board 386 CPU	ъ	ea	5D73214G01	175312N	190	\$7,900.00	\$39.500.00	Bombardier 5D73214G01	A1154200	190	\$7 892 DD	839 460 00
7	Printed Circuit Board 68000 Inverter Control	ъ.	ea	5D73216G01	175315N	190	\$8,385.00	\$41,925.00	Bombardier 5D73216G01	A1154500	190	\$8.372.00	\$41 860 00
œ	Cradle Assembly - Propulsion Logic "B"	e	ea	1655E21G01	175318N	220	\$109.574.00	\$328 722 00	Bombardier 1655E21G02	A1626000	220	\$100 563 00	\$328 680 00
6	Printed Circuit Board No Motion Detector	2	ea	5D73217G01	175320N	190	\$5,565.00	\$38,955.00	Bombardier 5D73217G01	A1154600	190	\$5,557.00	\$38,899.00
10	Panel Assembly- Interface Logic "A"	4	ea	2536F99G01	175322N	220	\$7.079.00	\$28.316.00	Bombardier 2536F99G01	A1151100	220	\$7 069 00	\$28 276 00
5	Traction Motor Assembly Type 150JB W/O half coupling	r	ea	2536F78G02	175344N	210	\$43.473.00	\$130 419 00	Bombardier 2536F78G02	A2522700	210	443 468 00	
12	Gear Unit Assembly, Type WR-440 with half coupling	~	ea	5D76320G03	175350N	210	\$26,950.00	\$26,950.00	Bombardier 5D76320G03	A2523200	210	\$26,948.00	\$26,948.00
13	Resistor Snubbers	0	ea	2683F32G02	175409N	150	\$1,650.00	\$0.00	Bombardier 2683F32G02	A2904000	150	\$1,648.00	\$0.00
			Sub Total					\$1,069,139.00					\$1,047,306.20
		** Sale:	** Sales Tax 8.25 %					0					0
		To	Total Bid Price					\$1,069,139.00					\$1,047,306.20
						(1				

** Rail Parts exempt from sales tax

Date

Signature A

I hereby certify Siemens Transportation Systems as bging the lowest responsive, responsible bidder and recommend the award to them for total price of \$1,047,306.20.

Green/Gold Replacement Parts

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