

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
Los Angeles, CA 90012-2952213.922.2000 Tel  
metro.net**SYSTEM SAFETY AND OPERATIONS COMMITTEE  
MAY 16, 2013****SUBJECT: BRAKE SHOES AND DRUMS****ACTION: APPROVE CONTRACT AWARD****RECOMMENDATION**

Award a 24-month, firm fixed price contract under Bid Number 13-0025 to the following lowest responsive and responsible bidders for brake shoes and drums for an amount not-to-exceed \$2,568,131, inclusive of sales tax and a one-year option.

- A. NABI for line items 1 through 5 (Brake Shoe & Lining Assembly Sets) for a total contract value of \$1,353,011, and
- B. MCI Services Parts, Inc., for line item 6 (Brake Drum Front) for a total contract value of \$247,353, and
- C. Vehicle Maintenance Program, Inc. for line items 7 through 10 (Various Brake Drums), for a total contract value of \$967,767.

**ISSUE**

This procurement is for the acquisition of brake shoes and drums which are critical components required for maintaining the safe and reliable operation of the bus fleet.

**DISCUSSION**

Brake shoes and drums are needed to maintain and service all the various bus models in our fleet. Every 3,000 miles, front and rear brake shoes and drums are inspected as part of the brake inspection and brake maintenance program. Buses that have worn brake parts that require replacement are removed from service and scheduled for maintenance. Metro uses approximately 3,840 brake shoes, and 5,640 brake drums per year.

The contract to be awarded is a "requirements type" agreement in which we commit to order only from the awardee, up to the specified quantity for a specific duration of time, but there is no obligation or commitment for us to order any or all of the brake shoes

and drums that may be anticipated. The bid quantities are estimates only, with deliveries to be ordered and released as required.

### **DETERMINATION OF SAFETY IMPACT**

Award of contract will ensure that all operating divisions have adequate inventory to repair and maintain the buses according to Metro Maintenance standards.

### **FINANCIAL IMPACT**

The funding required for this contract is \$2,568,131. Funding of \$1,292,790 for these products is included in the proposed FY14 budget under multiple bus division cost centers in operating project 306002 - Operations Maintenance under line item 50441 - Parts, Revenue Vehicle.

Since this is a multi-year contract, the cost center manager, project manager, and Executive Director, Maintenance will ensure that the balance of funds is budgeted in future years.

#### **Impact to Budget**

The source of funds for this procurement is bus operating funds. No other source of funds was considered because these funds are specifically designated for bus operations.

### **ALTERNATIVES CONSIDERED**

The alternative is to not award the contract and continue to procure brake shoes and drums on an as-needed basis at a higher cost. This approach is not recommended since it does not provide a commitment from the supplier to ensure availability and price stability.

### **NEXT STEPS**

Metro's requirements for brake drums and shoes will be fulfilled under the provisions of the contract. Staff expects to receive parts off the new contract in June 2013.

### **ATTACHMENTS**

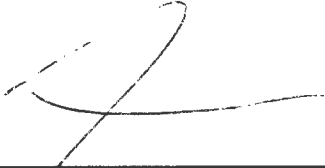
- A. Procurement Summary
- B. Bid Tabulation

Prepared By: Michael Stange, Executive Director, Maintenance

Questions: Michelle Stewart, Assistant Administrative Analyst  
(213) 922-7270

*Michelle Lopes Caldwell*

Michelle Lopes Caldwell  
Chief Administrative Services Officer



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Frank Alejandro  
Chief Operations Officer

*Arthur T. Leahy*

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Arthur T. Leahy  
Chief Executive Officer

**PROCUREMENT SUMMARY  
BRAKE SHOES AND DRUMS**

1.	Contract Number: 13-0025	
2.	<u>Recommended Vendor:</u> <ul style="list-style-type: none"> <li>• NABI, 2338 U.S. Highway 42 south, Delaware, OH 43015</li> <li>• Vehicle Maintenance Program, 3595 N. Dixie Bay #7, Boca Raton, FL 33431</li> <li>• MCI Service Parts, Inc., 7001 Universal Coach Drive, Louisville, KY 40258</li> </ul>	
3.	Type of Procurement (check one) : <input checked="" type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> RFP – A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: 1/7/13	
	B. Advertised/Publicized: 1/17/13	
	C. Pre-proposal/Pre-Bid Conference: N/A	
	D. Proposals/Bids Due: 3/11/13	
	E. Pre-Qualification Completed: N/A	
	F. Conflict of Interest Form Submitted to Ethics: Yes	
	G. Protest Period End Date: 5/16/13	
5.	Solicitations Picked up/Downloaded: 32	Bids/Proposals Received: 10
6.	Contract Administrator: Tanya Allen	Telephone Number: (213) 922-1018
7.	Project Manager: Mike Stange	Telephone Number: (213) 922-5751

**A. Procurement Background**

Procurement of brake shoes and drums was conducted as a formal sealed bid, competitive acquisition, in support of awarding a long-term Master Agreement in order to ensure availability and price stability.

IFB 13-0025 was issued January 7, 2013 and advertised January 17, 2013. Contract type is Firm-Fixed Price (FFP).

- Amendment One was issued on January 24, 2013, to answer potential bidder's questions.
- Amendment Two was issued on February 15, 2013 to answer potential bidder's questions.

- Amendment Three was issued on February 20, 2013 to answer potential bidder's questions.

**B. Evaluation of Proposals/Bids**

A total of three bids were received March 11, 2013. The firms recommended for award, NABI, Vehicle Maintenance Program, Inc., and MCI Service Parts, Inc., were found to be in full compliance with the bid requirements.

	<b>Bidder/Proposer Name</b>	<b>Bid/Proposal Amount</b>
1.	Valley Power Systems	\$4,890,653
2.	Fleet Pride Inc.	\$3,349,251
3.	Muncie Transit Supply	\$3,941,654
4.	America Moving Parts	\$4,306,308
5.	Fraser Gauge	\$1,376,683
6.	NABI	\$3,231,942
7.	Axletech LLC	\$1,791,288
8.	Vehicle Maintenance Program, Inc.	\$1,115,623
9.	Prevost Car (US) Inc.	\$1,820,492
10.	MCI Service Parts, Inc.	\$1,693,107

**C. Cost/Price Analysis**

The recommended bid price of \$2,568,131 has been determined to be fair and reasonable based upon adequate price competition and selection of the lowest responsive and responsible bidder. Price savings compared with historical data is \$14,774.

**D. Background on Recommended Contractor**

The responsive and responsible low bidder, NABI for line items 1 through 5 is located in Delaware, OH, and has been a bus manufacturer and after-market distributor of bus parts and other related products for 20 years. NABI has provided similar products to other transit agencies including New Jersey Transit, GCRTA – Cleveland, and MDTA - Miami, and other agencies. To date, NABI has provided satisfactory service and products to Metro on previous purchases.

The responsive and responsible low bidder, MCI Service Parts, Inc., for line item 6 is, located in Louisville, KY, and has been a bus distributor of after-market bus parts and other related products for 78 years. MCI Service Parts, Inc., has provided similar products to most transit agencies nationwide. To date, MCI Service Parts, Inc., has provided satisfactory service and products to Metro on previous purchases.

The responsive and responsible low bidder, Vehicle Maintenance Program, Inc., for line items 7 through 10 is located in Boca Raton, FL, and has been a bus manufacturer and after market distributor of bus parts and other related products for 24 years. Vehicle Maintenance Program, Inc. has provided similar products to other transit agencies including NYCTA, AC Transit, DART, WMATA, Miami Dade and others. To date, Vehicle Maintenance Program, Inc. has provided satisfactory service and products to Metro on previous purchases.

#### **E. Small Business Participation**

The Diversity and Economic Opportunity Department recommended a 5% Disadvantaged Business Enterprise Anticipated Level of Participation (DALP) for this procurement. The recommended awardee's did not list any DBE subcontractor nor commit to any DBE participation.

## LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY BID TABULATION

### Bid No: 130025 Brake Shoes and Drums

Bids Out: 01/07/13 Total: 32  
 Bids Opened: 03/11/13 Total: 10  
 Advertisement Date(s): 01/10/13  
 Newspaper: LA Daily News

Item No.	MTA Part No.	Description	Est Qty	Unit	Valley Power System, Inc.		Fleet Pride Inc.		Muncie Reclamation and Supply dba Muncie Transit Supply		American Moving Parts		Fraser Gauge	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>12 MONTH</b>														
1	186923	Brake Shoe & Lining Asm - Front Upper and Lower, W Series	240	Set	153.86	\$36,926.40	139.67	\$33,520.80	139.95	\$33,588.00	157.84	\$37,881.60	123.78	\$29,707.20
2	186920	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus	600	Set	259.03	\$155,418.00	234.40	\$140,640.00	235.75	\$141,450.00	265.75	\$159,450.00	199.97	\$119,982.00
3	186924	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus with Riveted Lining, Machined Standard Lining Thickness	660	Set	198.89	\$131,267.40	180.55	\$119,163.00	181.00	\$119,460.00	204.04	\$134,666.40	144.51	\$95,376.60
4	186922	Brake Shoe & Lining Asm - Front Upper and Lower, W Series Type 2 with Riveted Lining, Machined Standard Lining Thickness	1800	Set	199.38	\$358,884.00	180.99	\$325,782.00	181.00	\$325,800.00	204.54	\$368,172.00	146.19	\$263,142.00
5	188921	Brake Shoe & Lining Asm - 8 Front Upper and Lower, W Series Type 3 with Riveted Lining, Machined Standard Lining Thickness	540	Set	318.59	\$172,038.60	285.60	\$154,224.00	281.25	\$151,875.00	322.76	\$174,290.40	228.33	\$123,298.20
6	181360	Drum - Brake, Front 16.5" x 6", 11.25" Bolt Circle	1080	EA	176.37	\$190,479.60	97.48	\$105,278.40	139.95	\$151,146.00	128.75	\$139,050.00	no bid	\$0.00
7	181324	Drum - Brake, Front, 16.5" x 6", 13.19" Bolt Circle	300	EA	244.22	\$73,266.00	162.61	\$48,783.00	144.95	\$43,485.00	133.20	\$39,960.00	no bid	\$0.00
8	181335	Drum - Brake, Front, 6", 14.500" Standard Finish	240	EA	163.73	\$39,295.20	93.56	\$22,454.40	139.95	\$33,588.00	127.29	\$30,549.60	no bid	\$0.00
9	181368	Drum - Brake, Rear, 10", 14.500" Standard Finished	3000	EA	240.89	\$722,070.00	120.27	\$360,810.00	189.95	\$569,850.00	193.13	\$579,390.00	no bid	\$0.00
10	181337	Drum - Brake, Rear, 16-1/2" x 8-5/8"	1020	EA	324.14	\$330,622.80	197.55	\$201,501.00	189.95	\$193,749.00	186.23	\$200,154.60	no bid	\$0.00
<b>12 Month Subtotal</b>						<b>\$2,210,268.00</b>		<b>\$1,512,156.60</b>		<b>\$1,763,991.00</b>		<b>\$1,863,564.60</b>		<b>\$631,506.00</b>
<b>OPTION 1 - 12 MONTH</b>														
1	186923	Brake Shoe & Lining Asm - Front Upper and Lower, W Series	240	Set	158.48	\$38,035.20	144.14	\$34,593.60	146.95	\$35,268.00	176.77	\$42,424.80	123.78	\$29,707.20
2	186920	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus	600	Set	266.80	\$160,080.00	241.90	\$145,140.00	247.54	\$148,524.00	297.64	\$178,584.00	199.97	\$119,982.00
3	186924	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus with Riveted Lining, Machined Standard Lining Thickness	660	Set	204.86	\$135,207.60	186.33	\$122,977.80	190.05	\$125,433.00	228.52	\$150,823.20	144.51	\$95,376.60
4	186922	Brake Shoe & Lining Asm - Front Upper and Lower, W Series Type 2 with Riveted Lining, Machined Standard Lining Thickness	1800	Set	205.36	\$369,648.00	186.78	\$336,204.00	190.05	\$342,090.00	229.08	\$412,344.00	146.19	\$263,142.00
5	186921	Brake Shoe & Lining Asm - 8 Front Upper and Lower, W Series Type 3 with Riveted Lining, Machined Standard Lining Thickness	540	Set	328.15	\$177,201.00	294.74	\$159,159.60	295.31	\$159,467.40	361.49	\$195,204.60	228.33	\$123,298.20
6	181360	Drum - Brake, Front 16.5" x 6", 11.25" Bolt Circle	1080	EA	181.66	\$196,192.80	100.60	\$108,648.00	146.95	\$158,706.00	144.20	\$155,736.00	no bid	\$0.00
7	181324	Drum - Brake, Front, 16.5" x 6", 13.19" Bolt Circle	300	EA	251.55	\$75,465.00	167.82	\$50,346.00	152.20	\$45,660.00	149.17	\$44,751.00	no bid	\$0.00
8	181335	Drum - Brake, Front, 6", 14.500" Standard Finish	240	EA	168.64	\$40,473.60	96.56	\$23,174.40	146.95	\$35,268.00	142.56	\$34,214.40	no bid	\$0.00
9	181368	Drum - Brake, Rear, 10", 14.500" Standard Finished	3000	EA	247.91	\$743,730.00	124.12	\$372,360.00	199.45	\$598,350.00	216.31	\$648,930.00	no bid	\$0.00
10	181337	Drum - Brake, Rear, 16-1/2" x 8-5/8"	1020	EA	333.86	\$340,537.20	203.87	\$207,947.40	199.45	\$203,439.00	219.77	\$224,165.40	no bid	\$0.00
<b>Option 1 Subtotal</b>						<b>\$2,276,570.40</b>		<b>\$1,560,550.80</b>		<b>\$1,852,205.40</b>		<b>\$2,087,177.40</b>		<b>\$631,506.00</b>
<b>Subtotal 12 Month Plus Options</b>						<b>\$4,486,838.40</b>		<b>\$3,072,707.40</b>		<b>\$3,616,196.40</b>		<b>\$3,950,742.00</b>		<b>\$1,263,012.00</b>
<b>Sales Tax (9%)</b>						<b>\$403,815.46</b>		<b>\$276,543.67</b>		<b>\$325,457.68</b>		<b>\$355,566.78</b>		<b>\$113,671.08</b>
<b>Grand Total</b>						<b>\$4,890,653.86</b>		<b>\$3,349,251.07</b>		<b>\$3,941,654.08</b>		<b>\$4,306,308.78</b>		<b>\$1,376,683.08</b>

# LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY BID TABULATION

## Bid No: 130025 Brake Shoes and Drums

Bids Out: 01/07/13 Total 32  
 Bids Opened: 03/11/13 Total 10  
 Advertisement Date(s): 00/00/13  
 Newspaper: Daily News

Item No.	MTA Part No.	Description	Est. Qty	Unit	North American Bus Industries		Axleteck LLC		Vehicle Maintenance Program Inc.		Prevost Car (US) inc.		MCI Service Parts, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>12 MONTH</b>														
1	186923	Brake Shoe & Lining Asm - Front Upper and Lower, W Series	240	Set	121.10	\$29,064.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
2	186920	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus	600	Set	195.63	\$117,378.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
3	186924	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus with Riveted Lining, Machined Standard Lining Thickness	660	Set	141.74	\$93,548.40	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
4	186922	Brake Shoe & Lining Asm - Front Upper and Lower, W Series Type 2 with Riveted Lining, Machined Standard Lining Thickness	1800	Set	143.76	\$258,768.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
5	186921	Brake Shoe & Lining Asm -8 Front Upper and Lower, W Series Type 3 with Riveted Lining, Machined Standard Lining Thickness	540	Set	225.72	\$121,888.80	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
6	181360	Drum - Brake, Front 16.5" x 6", 11.25" Bolt Circle	1080	EA	107.00	\$115,560.00	104.39	\$112,741.20	79.79	\$86,173.20	104.50	\$112,860.00	103.76	\$112,060.80
7	181324	Drum - Brake, Front, 16.5" x 6", 13.19" Bolt Circle	300	EA	113.88	\$34,164.00	111.11	\$33,333.00	69.39	\$20,817.00	111.10	\$33,330.00	110.44	\$33,132.00
8	181335	Drum - Brake, Front, 6", 14.500" Standard Finish	240	EA	106.66	\$25,598.40	104.06	\$24,974.40	76.73	\$18,415.20	104.06	\$24,974.40	103.43	\$24,823.20
9	181368	Drum - Brake, Rear, 10", 14.500" Standard Finished	3000	EA	159.75	\$479,250.00	149.89	\$449,670.00	98.91	\$296,730.00	153.97	\$461,910.00	146.06	\$438,180.00
10	181337	Drum - Brake, Rear, 16-1/2" x 8-5/8"	1020	EA	163.03	\$166,290.60	158.23	\$161,394.60	105.85	\$107,967.00	159.06	\$162,241.20	158.10	\$161,262.00
<b>12 Month Subtotal</b>						<b>\$1,441,510.20</b>		<b>\$782,113.20</b>		<b>\$530,102.40</b>		<b>\$795,315.60</b>		<b>\$769,458.00</b>
<b>OPTION 1 - 12 MONTH</b>														
1	186923	Brake Shoe & Lining Asm - Front Upper and Lower, W Series	240	Set	121.10	\$29,064.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
2	186920	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus	600	Set	195.63	\$117,378.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
3	186924	Brake Shoe & Lining Asm - Front Upper and Lower, Cast Plus with Riveted Lining, Machined Standard Lining Thickness	660	Set	141.74	\$93,548.40	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
4	186922	Brake Shoe & Lining Asm - Front Upper and Lower, W Series Type 2 with Riveted Lining, Machined Standard Lining Thickness	1800	Set	143.76	\$258,768.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
5	186921	Brake Shoe & Lining Asm -8 Front Upper and Lower, W Series Type 3 with Riveted Lining, Machined Standard Lining Thickness	540	Set	225.72	\$121,888.80	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
6	181360	Drum - Brake, Front 16.5" x 6", 11.25" Bolt Circle	1080	EA	117.70	\$127,116.00	114.83	\$124,016.40	79.79	\$86,173.20	114.95	\$124,146.00	106.36	\$114,868.80
7	181324	Drum - Brake, Front, 16.5" x 6", 13.19" Bolt Circle	300	EA	125.26	\$37,578.00	122.22	\$36,666.00	69.39	\$20,817.00	122.21	\$36,663.00	114.31	\$34,293.00
8	181335	Drum - Brake, Front, 6", 14.500" Standard Finish	240	EA	117.32	\$28,156.80	114.48	\$27,470.40	76.73	\$18,415.20	114.47	\$27,472.80	106.02	\$25,444.80
9	181368	Drum - Brake, Rear, 10", 14.500" Standard Finished	3000	EA	175.72	\$527,160.00	164.88	\$494,640.00	98.91	\$296,730.00	169.37	\$508,110.00	148.25	\$444,750.00
10	181337	Drum - Brake, Rear, 16-1/2" x 8-5/8"	1020	EA	179.33	\$182,916.60	174.95	\$178,459.20	105.85	\$107,967.00	174.97	\$178,469.40	161.27	\$164,495.40
<b>Option 1 Subtotal</b>						<b>\$1,523,574.60</b>		<b>\$861,252.00</b>		<b>\$530,102.40</b>		<b>\$874,861.20</b>		<b>\$783,852.00</b>
<b>Subtotal 12 Month Plus Options</b>						<b>\$2,965,084.80</b>		<b>\$1,643,365.20</b>		<b>\$1,060,204.80</b>		<b>\$1,670,176.80</b>		<b>\$1,553,310.00</b>
<b>Sales Tax (9%)</b>						<b>\$266,857.63</b>		<b>\$147,902.67</b>		<b>\$95,418.43</b>		<b>\$150,315.91</b>		<b>\$139,797.90</b>
<b>Grand Total</b>						<b>\$3,231,942.43</b>		<b>\$1,791,268.07</b>		<b>\$1,155,623.23</b>		<b>\$1,820,492.71</b>		<b>\$1,693,107.90</b>

I hereby certify NABI, MCI Service Parts, Inc and Vehicle Maintenance Program, Inc. as being the lowest responsive, responsible bidders and recommend the award to them for total price, excluding sales tax, of \$2,568.13.

4/16/13  
Date

*R A Bachman*  
Signature