

**Metro****OPERATIONS COMMITTEE
NOVEMBER 15, 2007****SUBJECT: HYDRAULIC LINE ASSEMBLY KITS****ACTION: AWARD A CONTRACT FOR HYDRAULIC LINE ASSEMBLY KITS****RECOMMENDATION**

Authorize the Chief Executive Officer to award a firm fixed-price contract under Bid No. 08-0003 with Controlled Motion Solutions, the lowest responsive and responsible bidder for 225 hydraulic line assembly kits for a firm fixed price of \$481,479, inclusive of sales tax.

RATIONALE

In March 2007, the Board authorized the purchase of 400 Cummins ISL G Natural Gas Engines as replacement for the Detroit Diesel Series 50 engines that are no longer available and to support the Bus Midlife and Replacement programs. As part of the ongoing project to re-power 400 buses by replacing the engines, it is also necessary to replace the existing hydraulic line assembly kits. The 225 kits covered under this procurement were specially designed to fit within the confines of the 40' 5000 series New Flyer High Floor engine compartment, and will ensure new engine hydraulic requirements are met. There will be future procurements for additional hydraulic line assembly kits for the New Flyer Low Floor, NABI Low Floor and Neoplan CNG High-Floor buses as part of the bus re-power program.

FINANCIAL IMPACT

The funding of \$481,479 for this procurement is included in the FY08 budget in cost centers 3441, Power Plant, and 3442, Repair and Refurbish, under Capital Projects 203005, Bus Midlife Rebuild Program and CP 203015, FY08 RRC Bus Engine Replacement.

In FY07, no funds were expended on this type hydraulic line assembly kits.

ALTERNATIVES CONSIDERED

The alternative is to not award a contract for these new hydraulic line assembly kits. This strategy is not recommended because staff will not be able to proceed with the bus engine replacement and mid-life programs.

ATTACHMENTS

- A Procurement Summary
- A-1 Procurement History
- A-2 List of Subcontractors
- B Bid Tabulation

Prepared by: John Petres, Equipment Maintenance Manager
Richard Bachman, Contract Administration Manager

Carolyn Flowers

Carolyn Flowers
Chief Operations Officer

Roger Snoble

Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
PROCUREMENT SUMMARY**

HYDRAULIC LINE ASSEMBLY KITS

1.	Contract Number: 08-0003		
2.	Recommended Vendor: Controlled Motion Solutions		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: \$481,479	Recommended Price: \$481,479	
	B. Details of Significant Variances are in Attachment A-1.D		
4.	Contract Type: Firm Fixed Price		
5.	Procurement Dates:		
	A. Issued: September 26, 2007		
	B. Advertised: September 27, 2007		
	C. Pre-bid Conference: N/A		
	D. Bids Due: October 17, 2007		
	E. Pre-Qualification Completed: October 25, 2007		
	F. Conflict of Interest Form Submitted to Ethics: October 23, 2007		
6.	Small Business Participation:		
	A. Bid/Proposal Goal: 0%	Date Small Business Evaluation Completed: N/A	
	B. Small Business Commitment: N/A		
7.	Invitation for Bid/Request for Proposal Data:		
	Notifications Sent: 2	Bids/Proposals Picked up: 5	Bids/Proposals Received: 2
8.	Evaluation Information:		
	A. <u>Bidders/Proposers Names:</u> Controlled Motion Solutions Delafield Corp.	<u>Bid/Proposal Amount:</u> \$481,479 \$638,134	<u>Best and Final Offer Amount:</u> NA
	B. Evaluation Methodology: Selection of the lowest responsive, responsible bidder. Details are in Attachment A-1.C		
9.	Protest Information:		
	A. Protest Period End Date: November 19, 2007		
	B. Protest Receipt Date: TBD		
	C. Disposition of Protest Date: TBD		
10.	Contract Administrator: Otto Ojong	Telephone Number: 213-922-1454	
11.	Project Manager: John Petres	Telephone Number: 213-922-5743	

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY**

HYDRAULIC LINE ASSEMBLY KITS

A. Background on Contractor

Controlled Motion Solutions is based in Santa Ana, California, and has been in business since 1961. Controlled Motion Solutions provides fluid power, comprehensive motion & control products and custom tube & hose assemblies fabrication. Controlled Motion Solutions has been providing hydraulic line assemblies to various companies and government agencies including Cummins, Orange County Transportation Authority (OCTA), City of Los Angeles Department of Water & Power and Metro.

B. Procurement Background

Invitation for Bid (IFB) No. 08-0003 was released on September 26, 2007 and advertised on September 27, 2007. The bid deadline was October 17, 2007. Two firms submitted a bid prior to the stated deadline.

The Diversity & Economic Opportunity Department (DEOD) did not recommend a DALP goal for this procurement. Based on industry practice, the Prime (Controlled Motion Solutions) is expected to complete the entire scope with its own workforce. However, pursuant to the DBE Program, if Controlled Motion Solutions utilizes the services of subcontractors, they are encouraged to afford maximum opportunities to DBE firms in available subcontracting and supply services areas throughout the life of the contract.

C. Evaluation of Proposals

In accordance with Metro Procurement policies and procedures, staff performed an evaluation of the bids that were received. Controlled Motion Solutions, the lowest responsive and responsible bidder was found to be in full compliance with the bid specifications.

D. Cost/Price Analysis

The recommended bid price of \$481,479 has been determined to be fair and reasonable based upon adequate price competition and selection of the lowest responsive and responsible bidder.

**BOARD REPORT ATTACHMENT A-2
LIST OF SUBCONTRACTORS**

HYDRAULIC LINE ASSEMBLY KITS

PRIME CONTRACTOR – Controlled Motion Solutions

Small Business Commitment

Other Subcontractors

N/A

N/A

Total Commitment 0.0%

**BOARD REPORT ATTACHMENT B
BID TABULATION**

HYDRAULIC LINE ASSEMBLY KITS

Bids Out: 09/26/07 Total 8
 Bids Opened: 10/22/07 Total 2
 Advertisement Date(s): 09/27/07
 Newspaper: La Opinion, LA Watts Times, Daily News

Item No.	Description	Qty	Unit	Controlled Motion Solutions		Delafield Corp.	
				Unit Price	Total Price	Unit Price	Total Price
1	Hydraulic Line Assembly Kits for New Flyer HF Buses	225	EA	\$1,976.82	\$444,784.50	\$2,620.00	\$589,500.00
Sub Total					\$444,784.50		\$589,500.00
Sales Tax 8.25 %					\$36,694.72		\$48,633.75
Total Bid (Including Taxes and Freight)					\$481,479.22		\$638,133.75

I hereby certify Controlled Motion Solutions as being the lowest responsive, responsible bidder and recommend the award to them for total price, including sales tax, of \$481,479.22.

Date 10/26/07


Signature _____

