



Board Report

File #: 2024-0471, File Type: Contract

Agenda Number: 20.

**OPERATIONS, SAFETY, AND CUSTOMER EXPERIENCE COMMITTEE  
SEPTEMBER 19, 2024**

**SUBJECT: CIRCUIT BREAKER RETROFIT KIT**

**ACTION: AWARD CONTRACT**

**RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to award a two-year, Indefinite Delivery / Indefinite Quantity (IDIQ) Contract No. MA111914(2)000 to Gillig LLC, the lowest responsive and responsible bidder to supply Circuit Breaker Retrofit Kits in the not-to-exceed (NTE) amount of \$1,339,042.21 inclusive of sales tax, subject to the resolution of any properly submitted protest(s), if any.

**ISSUE**

This procurement is for the acquisition of circuit breaker retrofit kits, which are required to maintain the safe and reliable operation of the Metro bus fleet. The circuit breakers that protect high voltage electrical systems on the New Flyer Xcelsior buses have failed at an increased rate due to the age of this equipment, and this contract will support the replacement of these components. The award of this contract will ensure that Bus Maintenance has an adequate inventory to repair and maintain buses according to Metro maintenance standards.

**BACKGROUND**

Circuit breakers are used on Metro’s New Flyer Xcelsior buses to protect the high voltage electrical systems on the heating and ventilation systems. These buses were purchased in 2013 and 2015, and the buses are experiencing higher failure rates of the circuit breakers. The replacement of the circuit breakers is extremely important in ensuring proper functioning air conditioning systems on the bus fleet.

**DISCUSSION**

Metro’s current bus fleet of New Flyer Xcelsior buses are equipped with a circuit breaker retrofit kit that are an integral part of the air conditioning system. The circuit breaker retrofit kit will be used to replace failed circuit breakers that provide high voltage power to the air conditioning system. The circuit breaker enables mechanics to turn off the power and perform maintenance as well as repairs to the air conditioning system. Aging circuit breakers could cause severe injury to the mechanic due to high voltage electrical power. The circuit breaker retrofit kits are replaced at the bus operating divisions in response to performance issues or circuit breaker failures.

The contract to be awarded is a “requirements type” agreement in which Metro commits to order only from the awardee, up to the specified quantity, for a specific duration of time, but there is no

obligation or commitment to order any or all of the required circuit breaker retrofit kits. The bid quantities are estimates only, with deliveries to be ordered and released as necessary. The requirements type agreement will ensure that Metro only purchases the quantity of parts needed to repair equipment with damaged components.

Material Management will purchase, maintain, and manage circuit breaker retrofit kits in inventory. The appropriate budget project numbers and accounts will be charged as circuit breaker kits are issued.

### **DETERMINATION OF SAFETY IMPACT**

The award of this contract will positively impact safety by ensuring bus operating divisions have an adequate inventory of parts to maintain the bus fleet according to air conditioning manufacturer and Metro Maintenance standards. A sufficient supply of these critical parts ensures the safety of maintenance mechanics working on the air conditioning system and maintains a safe environment for customers by ensuring optimal air conditioning in Metro buses.

### **FINANCIAL IMPACT**

The funding of \$669,521.11 for this product is included in the FY25 budget under multiple bus operating cost centers in project 306002 Operations Maintenance under Line 50441, Parts - Revenue Vehicle.

Since this is a multi-year contract, the cost center managers and Chief Operations Officer will be accountable for budgeting the cost in future fiscal years.

#### **Impact to budget**

The current funding sources for this action include Federal 5307, Proposition A, Proposition C, Measure R, Measure M, and Transportation Development Act. These sources are eligible for Bus Operating or Capital projects.

### **EQUITY PLATFORM**

The benefits of this action are to ensure the bus fleet that serves most regions in Los Angeles County, including many Equity Focus Communities (EFC), can provide vital transportation services to neighborhoods where disparities within the area can exist between residents' access to jobs, housing, education, health, and safety. Bus transportation provides an essential lifeline for the residents in EFCs, and the Metro bus maintenance programs ensure the proper State of Good Repair of the bus fleet to provide transportation for these communities. The procurement of the circuit breakers will ensure the reliability of the air conditioning systems and ensure that the interior temperature of the buses remain within industry standards and avoid the potential for heat exhaustion during summer heatwaves.

The Diversity and Economic Opportunity Department (DEOD) established a two percent (2%) goal for this procurement. Gillig, LLC made a 2% DBE commitment.

### **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

Procuring circuit breaker retrofit kits for the Xcelsior buses supports Strategic Goal 1: Provide high-

quality mobility options that enable people to spend less time traveling. Installing circuit breaker retrofit kits will maintain the reliability of the bus fleet and ensure that our customers can arrive at their destinations without interruption and in accordance with the scheduled service intervals for Metro bus operations.

### **ALTERNATIVES CONSIDERED**

The alternative is not to award the contract and procure the circuit breaker retrofit kits as needed, using the traditional “min/max” replenishment method. This strategy is not recommended since it does not require a commitment from the supplier to ensure availability, timely delivery, continued supply, and a guaranteed fixed price for the parts.

### **NEXT STEPS**

Metro’s requirements for circuit breaker retrofit kits will be fulfilled under the contract's provisions.

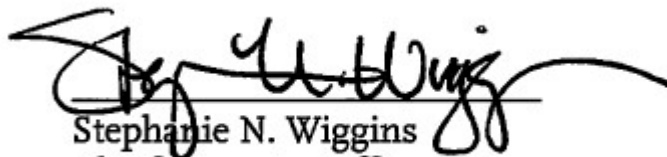
### **ATTACHMENTS**

Attachment A - Procurement Summary

Attachment B - DEOD Summary

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Stephanie N. Wiggins  
Chief Executive Officer

PROCUREMENT SUMMARY

CIRCUIT BREAKER RETROFIT KIT / MA111914(2)000

1.	<b>Contract Number:</b> MA111914(2)000	
2.	<b>Recommended Vendor:</b> Gillig LLC, 25972 Eden Landing Rd., Hayward, CA 94545	
3.	<b>Type of Procurement (check one):</b> <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.	<b>Procurement Dates :</b>	
	<b>A. Issued:</b> 1/25/24	
	<b>B. Advertised/Publicized:</b> 1/25/24	
	<b>C. Pre-proposal/Pre-Bid Conference:</b> N/A	
	<b>D. Proposals/Bids Due:</b> 4/5/24	
	<b>E. Pre-Qualification Completed:</b> 5/15/24	
	<b>F. Conflict of Interest Form Submitted to Ethics:</b> 4/10/24	
	<b>G. Protest Period End Date:</b> 9/19/24	
5.	<b>Solicitations Picked up/Downloaded:</b> 9	<b>Bids/Proposals Received:</b> 2
6.	<b>Contract Administrator:</b> Tanya Allen	<b>Telephone Number:</b> (213) 922-1018
7.	<b>Project Manager:</b> Harold Torres	<b>Telephone Number:</b> (213) 922-5714

**A. Procurement Background**

This Board Action is to approve Contract No. MA111914(2)000 for the procurement of Circuit Breaker Retrofit Kits. Board approval of this contract award is subject to the resolution of any properly submitted protest(s), if any.

An Invitation for Bid (IFB) No. MA111914(2)000 was issued in accordance with Metro’s Acquisition Policy and the contract type is Indefinite Delivery, Indefinite Quantity (IDIQ).

Two (2) amendments were issued during the solicitation phase of this IFB:

- Amendment No. 1 was issued on February 9, 2024, to update approved equal requirements and;
- Amendment No. 2 was issued on March 6, 2024, to update the bid opening date.

A total of two (2) bids were received on April 5, 2024.

## **B. Evaluation of Bids**

This procurement was conducted in accordance and complies with Metro's Acquisition Policy for a competitive sealed bid. The two bids received are listed below in alphabetical order:

1. Gillig, LLC
2. The Aftermarket Parts Company

Both firms were determined to be responsive and responsible to the IFB requirements. The recommended firm, Gillig, LLC, the lowest responsive and responsible bidder, was found to be in full compliance in meeting the bid and technical requirements of the IFB.

## **C. Price Analysis**

The recommended bid price from Gillig, LLC. has been determined to be fair and reasonable based upon adequate price competition, the Independent Cost Estimate (ICE), and selection of the lowest responsive and responsible bidder.

Based on the offers received, Gillig LLC. submitted the lowest price of \$1,339,042.21, which is 8.2% lower than the ICE while The Aftermarket Parts Co. price of \$1,539,374.66 is 5.6% higher than the ICE.

<b>Bidder Name</b>	<b>Bid Amount</b>	<b>Metro ICE</b>
Gillig, LLC	\$1,339,042.21	\$1,458,355.00
The Aftermarket Parts Company	\$1,539,374.66	

## **D. Background on Recommended Contractor**

The recommended firm, Gillig, LLC is located in Hayward, CA and has been in business for 133 years. Gillig, LLC provided similar products for Metro and other agencies including Transdev Services, Woodland, CA, MV Transportation, Oceanside, CA, City of Montebello, Montebello, CA, Fresno Area Express, Fresno, CA and Gold Coast Transit, Oxnard, CA. Gillig, LLC has provided satisfactory service and products to Metro on previous purchases.

**DEOD SUMMARY**

**CIRCUIT BREAKER RETROFIT KIT/ MA111914(2)000**

**A. Small Business Participation**

The Diversity and Economic Opportunity Department (DEOD) established a 2% Disadvantaged Business Enterprise (DBE) goal for this Indefinite Delivery / Indefinite Quantity (IDIQ) solicitation. Gillig LLC, made a 2% DBE commitment.

<b>Small Business Goal</b>	<b>2% DBE</b>	<b>Small Business Commitment</b>	<b>2% DBE</b>
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	<b>DBE Subcontractor</b>	<b>Ethnicity</b>	<b>% Committed</b>
1.	Say Cargo Express	Hispanic American	2%
<b>Total Commitment</b>			<b>2%</b>

**B. Local Small Business Enterprise (LSBE) Preference**

The LSBE preference is not applicable to federally funded procurements. Federal law (49 CFR § 661.21) prohibits the use of local procurement preferences on FTA-funded projects.

**C. Living Wage and Service Contract Worker Retention Policy Applicability**

The Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

**D. Prevailing Wage Applicability**

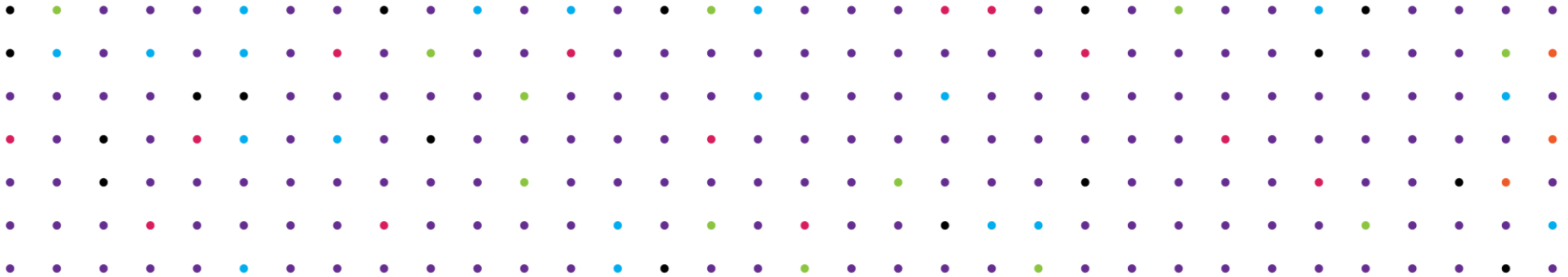
Prevailing wage is not applicable to this contract.

**E. Project Labor Agreement/Construction Careers Policy**

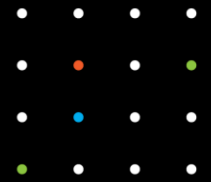
Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. PLA/CCP is applicable only to construction contracts that have a construction related value in excess of \$2.5 million.

# CIRCUIT BREAKER RETROFIT KIT

SEPTEMBER 19, 2024



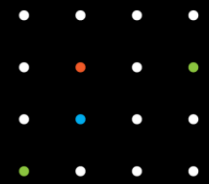
# RECOMMENDATION



AUTHORIZE the Chief Executive Officer to award a two-year, Indefinite Delivery / Indefinite Quantity (IDIQ) Contract No. MA111914(2)000 to Gillig LLC, the lowest responsive and responsible bidder to supply Circuit Breaker Retrofit Kits in the not-to-exceed amount of \$1,339,042.21 inclusive of sales tax, subject to the resolution of protest(s), if any.



# ISSUE & DISCUSSION



**AWARDEE** – Gillig LLC

**NUMBER OF BIDS** - 2

Gillig LLC - \$1,339,042.21

The Aftermarket Parts Company - \$1,539,374.65

**DEOD COMMITMENT** – 2%

## **ISSUE**

New Flyer Xcelsior buses are equipped with circuit breakers that are an integral part of the air conditioning system and required for maintaining the safe and reliable operation of the bus fleet.

## **DISCUSSION**

The circuit breaker retrofit kit provides automatic interruption to the flow of electricity in a circuit when overloaded and enables mechanics to turn off high voltage power to the bus air conditioning system. This part is an important component of performing system repairs by removing all of the voltage that could cause severe injury to the mechanic due to high voltage electrical power.

