



Board Report

File #: 2018-0389, File Type: Contract

Agenda Number: 11.

FINANCE, BUDGET AND AUDIT COMMITTEE  
JULY 18, 2018

SUBJECT: BUS DRIVER CONTROL UNITS FOR TAP FAREBOXES

ACTION: APPROVE CONTRACT AWARD

**RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to execute Contract No. DR54997000 to Golden Star Technology, Inc. (GST) for the purchase of 2,963 tablet devices to be mounted to the bus farebox, required for the farebox upgrades to serve as the bus operator’s Driver Control Unit (DCU), in the amount of \$5,877,413.32, subject to resolution of protest(s), if any.

**ISSUE**

In June 2018, staff presented Part 1 of contract award recommendations to the Board for fare collection equipment to upgrade aging bus fareboxes to enhance system security, prepare for new payment technologies and ensure near real-time communications.

This contract award for the tablet devices is Part 2 of the two-part procurement strategy to upgrade the TAP fareboxes.

**DISCUSSION**

Staff recommended this upgrade approach to address equipment obsolescence, enhance security of the fare collection system and prepare for new payment technologies including open payments.

The tablet-based Driver Control Unit (DCU) will be mounted to the bus farebox and is required to control and manage the bus farebox. The DCU features large full-color, high-definition display, with adjustable brightness and larger buttons for fare classification. The display is anti-glare, and bus operators are able to operate the tablet while wearing gloves. A comparison between the old and new bus operator control units can be seen in Attachment C.

**DETERMINATION OF SAFETY IMPACT**

No adverse safety impacts are anticipated.

**FINANCIAL IMPACT**

---

The funding for the tablet devices is included in the \$45 million Life-of-Project budget for all Metro costs of fare collection equipment purchase, installation, and necessary software upgrades.

Impact to Budget

The funding for this contract will be included in the FY19 budget. The sources of funding for this project will be State Local Partnership Program (LPP) formula funds and local funds. The State LPP funds require a dollar for dollar match of local funds and are not eligible for bus and rail operations. The Executive Officer of TAP and Project Manager will be responsible for budgeting costs in future years, if needed.

**ALTERNATIVES CONSIDERED**

The Board may choose not to award the contract for the tablet devices. This is not recommended as complementary hardware and software for the farebox upgrades have been already awarded in June as Part 1 of the procurement strategy.

As transportation infrastructure is completed and new visitors arrive in Los Angeles for the 2028 Summer Olympics, it is important that TAP equipment is also upgraded to complement the enhanced infrastructure and provide visitors state-of-the-art fare payment options.

**NEXT STEPS**

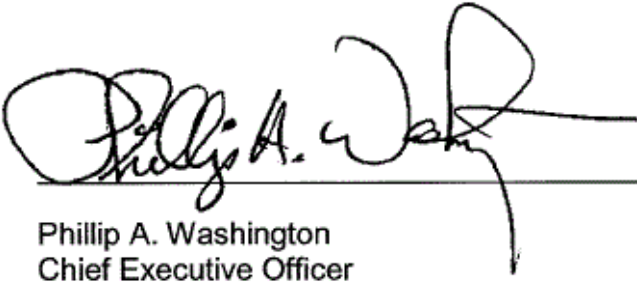
Upon Board approval, staff will execute Contract No. DR54997000 with Golden Star Technologies Inc. (GST) to proceed with the purchase of the tablet devices to complete installation. The farebox upgrades will be completed within one year of Notice-to-Proceed (NTP).

**ATTACHMENTS**

- Attachment A - Procurement Summary
- Attachment B - DEOD Summary
- Attachment C - Comparison of Old and New Bus Operator Control Units

Prepared by: Mauro Arteaga Jr., Senior Director, TAP Technical Systems, (213) 922-2953  
David Sutton, Executive Officer, Finance/TAP, (213) 922-5633

Reviewed by: Nalini Ahuja, Chief Financial Officer, (213) 922-3088  
Debra Avila, Chief Vendor/Contract Management Officer, (213) 418-3051



Phillip A. Washington  
Chief Executive Officer

## PROCUREMENT SUMMARY

## GETAC TABLETS &amp; MOUNTS DR54997000

1.	<b>Contract Number:</b> DR54997000	
2.	<b>Recommended Vendor:</b> Golden Star Technology, Inc. (GST)	
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>	
	A. <b>Issued:</b> June 13, 2018	
	B. <b>Advertised/Publicized:</b> June 14, 2018	
	C. <b>Pre-Bid Conference:</b> N/A	
	D. <b>Proposals Due:</b> July 6, 2018	
	E. <b>Pre-Qualification Completed:</b> Pending	
	F. <b>Conflict of Interest Form Submitted to Ethics:</b> July 6, 2018	
	G. <b>Protest Period End Date:</b> July 25, 2018	
5.	<b>Solicitations Picked up/Downloaded:</b> 12	<b>Bids/Proposals Received:</b> 1
6.	<b>Contract Administrator:</b> Anush Beglaryan	<b>Telephone Number:</b> (213) 418-3047
7.	<b>Project Manager:</b> Mauro Arteaga	<b>Telephone Number:</b> (213) 922-2953

**A. Procurement Background**

This Board Action is to approve Contract No. DR54997000 issued in support of Metro's Farebox Upgrade Project, to procure Getac brand tablets, mounts and additional warranty. Board approval of contract awards are subject to resolution of any properly submitted protest.

IFB No. DR54997 was issued in accordance with Metro's Acquisition Policy and the contract type is a firm fixed price.

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

- Amendment No. 1, issued on July 2, 2018 amended Exhibit 2 – Schedule of Quantities & Prices;
- Amendment No. 2, issued on July 3, 2018 clarified California Recycling Fee;

A total of one bid was received on July 6, 2018. Metro staff conducted a market survey to determine why there were no other bid submittals as per the Acquisition Policy and Procedures Manual. Only one firm responded. The firm stated they just decided not to bid.

**B. Evaluation of Bids**

This procurement was conducted in accordance, and complies with LACMTA’s Acquisition Policy for a competitive sealed bid. One bid was received from Golden Star Technology, Inc. (GST). GST met all of the requirements specified in the IFB and was determined to be technically responsive.

**C. Price Analysis**

The recommended bid price from GST was evaluated in compliance with Metro’s Acquisition Policies and Procedures. Staff conducted a price analysis of the bid. Based on the price analysis, technical analysis, fact-finding and clarifications with the bidder, then final agreed to price of \$5,877,413.32 has been determined to be fair and reasonable.

<b>Bidder Name</b>	<b>Bid Amount</b>	<b>Metro ICE</b>
Golden Star Technology, Inc. (GST)	\$ 5,877,413.32	\$5,504,456.00

**D. Background on Recommended Contractor**

The recommended firm, Golden Star Technology, Inc. (GST) located in Cerritos, California has been in business for 30 years, and is a leader in the field of advanced information technology and audio visual solutions. GST serves customers both in the United States and in Asia. GST is a woman-owned minority business.

Although GST has not done business with Metro, it has extensive experience with agencies such as the County of Los Angeles, Long Beach Unified School, District, County of Riverside and many others.

DEOD SUMMARY

**BUS DRIVER CONTROL UNITS FOR TAP FAREBOXES / CONTRACT NO. DR54997**

**A. Small Business Participation**

The Diversity and Economic Opportunity Department did not establish a Small Business Enterprise (SBE) goal for this solicitation due to lack of subcontracting opportunities. According to the Project Manager, the tablets are manufactured as a single device solution that cannot be taken apart without damaging the hardware, and the vehicle docking mounts will be installed by Metro personnel. Golden Star Technology, Inc. (GST) did not make a SBE commitment.

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

The Living Wage and Service Contract Worker Retention Policy (LW/SCWRP) is not applicable on this contract.

**C. Prevailing Wage Applicability**

Prevailing wage is not applicable to this contract.

**D. 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.

## Attachment C – Old and New Bus Operator Driver Control Units

### OLD bus operator control unit

- Poor contrast on screen
- Small font
- Hard-to-press keys
- Glare in the sun



### NEW bus operator Driver Control Unit (DCU)

- High-definition display
- Touchscreen
- Anti-glare
- Glove compatible





# Metro

## Master

File Number: 2018-0389

Los Angeles County  
Metropolitan  
Transportation Authority  
One Gateway Plaza  
3rd Floor Board Room  
Los Angeles, CA

**File ID:** 2018-0389

**Type:** Contract

**Status:** Agenda Ready

**In Control:** Finance, Budget  
and Audit  
Committee

**File Created:** 06/07/2018

**Final Action:**

**Title:** AUTHORIZE the Chief Executive Officer to execute Contract No. DR54997000 to Golden Star Technology, Inc. (GST) for the purchase of 2,963 tablet devices to be mounted to the bus farebox, required for the farebox upgrades to serve as the bus operator's Driver Control Unit (DCU), in the amount of \$5,877,413.32, subject to resolution of protest(s), if any.

**Sponsors:** Finance and Budget and Audit Committee

**Attachments:** Attachment A - Procurement Summary.pdf,  
Attachment B - DEOD Summary.pdf, Attachment C -  
Old OCU vs. New DCU Comparison

### History of Legislative File

Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
OCEO Draft Review	06/29/2018					
Finance, Budget and Audit Committee	07/18/2018					
Board of Directors - Regular Board Meeting	07/26/2018					