



## EXECUTIVE DECISION DOCUMENT

<b>GENERAL MANAGER APPROVAL:</b> <div style="float: right; border: 1px solid black; padding: 2px;"> <small>DocuSigned by:</small>  <i>Michael Jones</i>  <small>47000790F2D7463...</small> </div>		<b>GENERAL MANAGER ACTION REQ'D:</b> Yes		
<b>DATE:</b> 9/27/2023      11/7/2023		<b>BOARD INITIATED ITEM:</b> No		
<b>Originator/Prepared by:</b> Albert Louie <b>Dept:</b> infrastructure Delivery <div style="border: 1px solid black; padding: 2px; margin-top: 10px;"> <small>DocuSigned by:</small>  <i>Albert Louie</i>  <small>B6E0F66BCB1B462...</small> </div> <b>Signature/Date:</b> <div style="text-align: right;">11/7/2023</div>	<b>General Counsel</b> <div style="border: 1px solid black; padding: 2px; margin-top: 10px;"> <small>DocuSigned by:</small>  <i>Crystal Matson</i>  <small>18E837040587403...</small> </div> <div style="text-align: right;">11/7/2023 [ ]</div>	<b>Controller/Treasurer</b> <div style="border: 1px solid black; padding: 2px; margin-top: 10px;"> <small>DocuSigned by:</small>  <i>Chris Gan</i>  <small>EE11C8CEEEA04FD...</small> </div> <div style="text-align: right;">11/7/2023 [ ]</div>	<b>District Secretary</b> <div style="text-align: right;">[ ]</div>	<b>BARC</b> <div style="border: 1px solid black; padding: 2px; margin-top: 10px;"> <small>DocuSigned by:</small>  <i>Shane Edwards</i>  <small>8128A2EB2F014F3...</small> </div> <div style="text-align: right;">11/7/2023 [ ]</div>

### Execute Agreement with STraffic America, LLC for the Fare Gate FCS/ MCS

#### PURPOSE:

To obtain Board authorization for the General Manager to execute a Change Order with STraffic America, LLC for the Fare Gate Central System/ Monitoring Control System (FCS/MCS) Contract No. 47CJ-230A for Next Generation fare Gates in an amount not to exceed \$4,000,000.

#### DISCUSSION:

The District has entered into Contract 47CJ-230A with STraffic to procure the District's Next Generation Fare Gates. The installation of these new fare gates is critical to the District as they will enhance fare evasion deterrence at the stations, improve station security, and increase farebox recovery.

In order to provide control, monitoring and data collection functionality in support of fare gate operations, a back office system must be implemented and deployed in time of the initial prototype / pilot installation of the Next Generation Fare Gates. These functionalities are currently performed by the District's Data Acquisition System (DAS) for the current fare collection equipment, including Fare Gates, Ticket Vending Machines, Add Fare Machines and Parking Validation Machines, as well as Bill to Bill Changers. DAS also serves as the District's banking gateway for credit / debit card transactions on Ticket Vending Machines and Add Fare Machines in passenger stations.

The current fare gate back office systems does not support control, monitoring and data collection for the new STraffic fare gates. STraffic's Monitoring and Control System (MCS) product enables BART to purchase an out of the box solution that will ensure successful integration with the new gates.

**FISCAL IMPACT:**

Funding in the amount of \$4,000,000 for the award of STraffic's Fare Gate Central System / Monitoring and Control System (FCS/ MCS) contract change order is included in the combined budgets for projects 47CJ112/47CJ012 Next Generation Fare Gates 1 and 2.

The table below lists funding assigned to the referenced Project and is included to track funding history against spending authority. Funds needed to meet this request will be expended from the following source:

Source	Description	Fund Code	Amount
Fed	FTA Formula Funds & SGR Capital Prog	3025, 3029, 3615, 3616.	\$18,821,600
BARTRR	Measure RR	802D	\$5,665,000
BARTOAC	Annual Operating to Capital Allocations	8531, 8533, 8534, 8538	\$7,391,650
	Total		\$31,878,250

As of November 07, 2023, the total combined project budget is \$31,878,250. BART has expended \$6,204,430; committed \$13,772,982; and reserved \$3,804,294 to date. This action will commit \$4,000,000, leaving an available fund balance of \$4,096,544 in the project.

The Office of the Controller/Treasurer certifies that funds are currently available to meet this obligation. This action is not anticipated to have any fiscal impact on unprogrammed District reserves.

**ALTERNATIVES:**

Decline to authorize the services as proposed. Without engaging Straffice for implementation for the Fare Gate Central System and Monitoring Control System, any unforeseen integration issues will require additional time to resolve, potentially resulting in delays to the development and delivery of the Next Generation Fare Gates Project.

**RECOMMENDATION:**

That the Board adopt the following motion.

**MOTION:**

Authorize the General Manager to execute a Change Order with STraffic America, LLC for an amount not to exceed \$4,000,000 to Contract No. 47CJ-230A for Next Generation fare Gates.