



INFORMATION TO PROPOSERS
for

(C3) RFP No. E21-138
CAPITAL TRANSIT FARE COLLECTION TECHNOLOGY

ISSUED BY:

City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

Date Issued: June 7, 2021

The following information is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <https://juneau.org/engineering-public-works/current-bids-and-rfps>. This is *not* an addendum.

CLARIFICATIONS:

Question: Will Capital Transit consider a solution that does not include replacement fareboxes and instead offers an AFC system to complement the existing Diamond fareboxes? Or entertain a farebox that doesn't take cash/give change, but would still allow riders to use cash but not directly with the farebox?

Response: Capital Transit must retain the ability to accept cash payment for fares onboard. The ability to produce change in the form of currency onboard buses is not a producing a "change ticket" onboard for the balance of remaining money in the event of a cash overpayment. Capital Transit will consider continued use of existing Diamond Fareboxes with supplemental electronic fare validation. Proposed systems that will utilize existing Diamond fareboxes should provide a means to capture all pertinent data associated with cash fares paid onboard. Other off vehicle means of accepting cash payment for fare products or providing change for cash overpayment of fares is not required but may be identified and described within the proposal.

Question: Please confirm that paratransit vehicles are not in scope for the AFC solution, only the APC scope applies for these vehicles.

Response: Paratransit vehicles should not be considered for an AFC solution. Paratransit vehicles must be included in the proposed APC solution.

Question: Requirement J, iii in section 1.1.2 of the RFP document states all training must occur at Capital Transit Facilities. Due to the effects of the COVID-19 pandemic, would Capital Transit allow training to occur virtually?

Response: Proposers may provide training for operators and administrative staff in a virtual environment that is accessible via internet connected devices at Capital Transit facilities. Hands on training for maintenance personnel should occur in person at Capital Transit facilities.

Question: Please confirm if all Capital Transit vehicles are currently equipped with a cellular modem and an antenna.

Response: Standalone modems do not exist on any of Capital Transit's vehicles.

All Capital Transit fixed route buses are equipped with a Cal/Amp LMU2630 projected February 2022 3G phase out.

All Capital Transit paratransit buses and administrative and maintenance vehicles are equipped with a Cal/Amp LMU2631 tracking device. These devices are 4G compatible and do not need to be replaced as a result of AT&T's 3G phase out.

The existing devices provide processing and cellular communications needs for the present vehicle location system.

Question: If confirmed, please provide the following information about these devices:

Q: Make and model of modems and antennas.

R: There are no standalone modems on Capital Transit vehicles.

Q: Confirmation that the current data plan for the modems can accommodate additional monthly data transfers of up to 100MB per modem.

R: Existing devices and service do not allow for additional data transfers.

Q: Number of open Ethernet ports on the modem and, confirmation that open ports can be used by a third party device to access the open internet.

R: Existing devices do not have Ethernet ports.

Q: If antennas are connected to the modems for GPS availability and whether the existing antennas are internal or attached to the roof of vehicles.

R: Not applicable.

Question: Will Capital Transit accept proposals that do not include APCs?

Response: No, Capital Transit is requiring the inclusion of an additive alternate APC solution for a proposal to be considered responsive.

Question: Will Capital Transit share the available budget for the procurement?

Response: Capital Transit has allocated approximately \$700,000 for the total project.

Question: *Please provide the following statistical information for Capital Transit 2020 & 2019:*

Q: *Total Sales of each pass broken down by sales channel (i.e. ticket windows, online, TVMs, etc.).*

R: Capital Transit currently offers fare payment through 3 means: cash paid onboard, monthly passes good for unlimited use during a calendar month, and single ride metal tokens available in rolls of 20. Capital Transit does not offer online or ticket vending machine sales. Capital Transit's monthly pass is good throughout the calendar month indicated on the printed paper card stock. All pass products are all identified as "Adult" but are sold at discounted rates as listed on the Capital Transit website.

Entities that distribute Capital Transit fare products are billed by the CBJ based on the quantity of products distributed, typically on a monthly basis. Fare payments by method and location for fiscal years 2019 and 2020 are included in the attached tables. The amounts shown reflect revenue after a 5% local sales tax has been removed from the fare. Please note that Capital Transit implemented rider capacity limits and free fares near the end of March 2020 due to the COVID-19 pandemic. Fares have been reinstated as of February 1, 2021. Capacity limits have been lifted as of June 4, 2021.

Q: *Total passenger boardings by payment method use (cash, pass, transfer slip, change card, etc.).*

R: This information is not available. No mechanism is currently in place to document boardings by payment method use. Operators count passengers as they board without regard for the payment method used or fare product presented.

Q: *Total ridership and fare revenue from 2019 & 2020.*

R: Unlinked passenger trips on Capital Transit during Fiscal Year 2019 totaled 1,036,923 on \$687,924.06 in revenue. Unlinked passenger trips during Fiscal Year 2020 totaled 814,712 on \$483,739.70 in revenue. Please note that Capital Transit implemented rider capacity limits and free fares near the end of March 2020 due to the COVID-19 pandemic. Fares have been reinstated as of February 1, 2021. Capacity limits have been lifted as of June 4, 2021.

**Capital Transit Fiscal Year 2019
Fixed Route Fare Revenue by Location**

Sales Location	Adult Rate Passes		Student Rate Passes		Youth Rate Passes		Roll of 20 Single Ride Tokens		Cash Fare Paid	
	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue
Fred Meyer	3326	\$ 126,720.60		\$ -	1589	\$ 18,162.27	740	\$ 22,200.00		\$ -
Foodland IGA	1082	\$ 41,224.20		\$ -			380	\$ 11,400.00		\$ -
University of Alaska Southeast	126	\$ 4,800.60	207	\$ 3,943.35				\$ -		\$ -
Juneau-Douglas High School		\$ -		\$ -	303	\$ 3,451.86		\$ -		\$ -
CBI Unhoused Population Services	39	\$ 1,485.90		\$ -	79	\$ 902.97		\$ -		\$ -
Alaska Office of Children's Services	284	\$ 10,820.40		\$ -	43	\$ 491.49	5	\$ 150.00		\$ -
Alaska Division of Vocational Rehabilitation	281	\$ 10,706.10		\$ -	10	\$ 114.30				\$ -
CBI Treasury Office	1651	\$ 62,903.10		\$ -	435	\$ 4,972.05	974	\$ 29,220.00		\$ -
Mendenhall Valley Library	234	\$ 8,915.40		\$ -	101	\$ 1,154.43	80	\$ 2,400.00		\$ -
Onboard		\$ -		\$ -		\$ -		\$ -		\$ 321,935.06
Total	7023	\$ 267,576.30	207	\$ 3,943.35	2560	\$ 29,249.37	2179	\$ 65,370.00		\$ 321,935.06

**Capital Transit Fiscal Year 2020
Fixed Route Fare Revenue by Location**

Sales Location	Adult Rate Passes		Student Rate Passes		Youth Rate Passes		Roll of 20 Single Ride Tokens		Cash Fare Paid	
	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue	Quantity	Revenue
Fred Meyer	2336	\$ 89,001.60		\$ -	1215	\$13,887.45	490	\$14,700.00		\$ -
Foodland IGA	919	\$ 35,013.90		\$ -			270	\$ 8,100.00		\$ -
University of Alaska Southeast	72	\$ 2,743.20	176	\$3,352.80				\$ -		\$ -
Juneau-Douglas High School		\$ -		\$ -	225	\$ 2,571.75		\$ -		\$ -
CBI of Juneau Unhoused Population		\$ -		\$ -		\$ -		\$ -		\$ -
Alaska Office of Children's Services	184	\$ 7,010.40		\$ -	15	\$ 171.45	5	\$ 150.00		\$ -
Alaska Division of Vocational Rehabilitation	118	\$ 4,495.80		\$ -		\$ -				\$ -
CBI Treasury Office	1337	\$ 50,939.70		\$ -	335	\$ 3,829.05	1189	\$35,670.00		\$ -
Mendenhall Valley Library	156	\$ 5,943.60		\$ -	132	\$ 1,508.76	30	\$ 900.00		\$ -
Onboard										\$ 203,900.24
Total	5122	\$195,148.20	176	\$3,352.80	1922	\$21,968.46	1984	\$59,520.00		\$ 203,900.24