



Meeting Date: June 1, 2021

Agenda Item: C.2

## AGENDA SUMMARY REPORT

### **SUBJECT:**

Adopt Resolution 2021-10 Authorizing the Executive Director of Mendocino Transit Authority to Execute and Submit all Documents, and Accept Funding Related to The State of California Air Resources Board (CARB) Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)

### **SUMMARY:**

The Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) accelerates the deployment of zero emission and other eligible trucks and buses, including plug-in hybrids, and trucks equipped with electric power take off (ePTO) systems in California. HVIP benefits the residents of California by stimulating deployment of advanced clean commercial vehicles, improving community health with immediate air pollution emission reductions, as well as reducing greenhouse gas emissions to help meet State climate goals, and yielding substantial economic benefits. It is implemented through a partnership between the California Air Resources Board (CARB) and a Grantee, selected via a competitive CARB grant solicitation. HVIP provides vouchers on a first-come, first-serve basis.

On March 31, 2021 the MTA Board of Directors adopted Resolution 2021-05 approving an application to the FTA for 5339(c) funding to acquire 3 battery electric buses. Part of that approval included a line item of \$180,000 in funding from the Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP).

Staff recently discovered that each HVIP voucher is worth \$69,000 (previous estimate \$60,000) for a total of \$207,000 in HVIP funding to offset the purchase of 3 battery electric buses.

With Board approval, the Executive Director will submit the attached HVIP Voucher Request Form to A-Z Bus Sales, Inc. who will process the application in conjunction with anticipated 21-22 5339 grant funding.

### **STAFF RECOMMENDATION:**

Adopt Resolution 2021-10 Authorizing the Executive Director of Mendocino Transit Authority to Execute and Submit all Documents, and Accept Funding Related to The State of California Air Resources Board (CARB) Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)

### **ATTACHMENTS**

Resolution 2021-10  
HVIP Voucher Request Form (04/29/21)

## **MENDOCINO TRANSIT AUTHORITY**

### **RESOLUTION #2021-10**

**Adopt Resolution Authorizing The Executive Director Of Mendocino Transit Authority To Execute And Submit All Documents, And Accept Funding Related To The State Of California Air Resources Board (CARB) Hybrid And Zero Emission Truck And Bus Voucher Incentive Project (HVIP)**

**WHEREAS**, the State of California Air Resources Board (CARB) provides a wide variety of funding opportunities; and

**WHEREAS**, the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) is one such program that CARB offers to California purchasers and lessees of hybrid and zero-emission trucks and buses on a first-come, first-served basis; and

**WHEREAS**, MTA is currently eligible to receive voucher funding from the HVIP because of the purchase of new Tier 4 Zero-Emission Vehicles (ZEV); and

**WHEREAS**, MTA intends to continue to replace end-of-life equipment with cleaner, more efficient equipment in the future when feasible; and

**WHEREAS**, MTA desires to apply for current and future CARB HVIP funding opportunities for which MTA is eligible; and

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of Mendocino Transit Authority authorizes the submittal and execution of all documents necessary to participate in the CARB HVIP; and

**BE IT FURTHER RESOLVED** that the Executive Director of the MTA is hereby authorized and empowered to execute in the name of the Mendocino Transit Authority all documents, including but not limited to, applications, agreements, amendments, and incentive requests necessary to secure incentive program funds and implement the approved incentive program, and to accept the incentive funding.

Resolution moved by Director\_\_\_\_and seconded by Director\_\_\_\_ and adopted this 1st day of June 2021 by the following roll call vote:

AYES:

NOES: 0

ABSENT: 0

ABSTAIN: 0

IN WITNESS WHEREOF:

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SAPRINA RODRIGUEZ, CHAIRPERSON OF THE BOARD.

## Appendix D: HVIP VOUCHER REQUEST FORM

### HVIP Voucher Request Form Effective 04/29/2021

Vehicle Diamond Lightning EV '21 Bus  
 Voucher ID \_\_\_\_\_  
 Date \_\_\_\_\_  
 Number of Vouchers in Batch (Quantity in Request) 3  
 Vehicle Type Bus

#### Vehicle Information:

Vehicle Manufacturer: <u>Diamond Lightning</u>	Vehicle Model Year: <u>2022</u>
GVWR: <u>14,500</u>	Preliminary Voucher Amount: <u>\$207,000</u>

#### Purchaser Information

Is this Vehicle a Lease? ☐ Yes ☒ No (Lessee must be listed as Purchaser)

Note: After the voucher request is submitted, lessee (end-user fleet / operator) CANNOT change

Purchaser Contact Name: <u>Mendocino Transit Authority</u>		
Purchaser Company / Entity: <u>Mendocino Transit Authority</u>		
Parent Company, if any:		
Mailing address: <u>241 Plant Road</u>		
City, State, Zip code: <u>Ukiah, CA 95482</u>		
Phone: <u>707-462-4222</u>	Fax: _____	Email: <u>bob@mendocinotransit.org</u>
Is Mailing address the same as vehicle Domicile? (deployed "home base") Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
If No please indicate the domicile (deployed "home base") address below:		
Address:		
City: _____	State: _____	Zip Code: _____
Is domicile address in a disadvantaged community? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Find out by entering address at <a href="https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm">https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm</a> )		
TIN: <u>94-2312324</u>	CA#: _____ <input type="checkbox"/> Exempt	DOT#: _____ <input checked="" type="checkbox"/> Exempt
CA# Reason for exemption (if applicable):		
DOT# Reason for exemption (if applicable): <u>Public Transit Agency - FTA</u>		
TRUCRS ID#: <input checked="" type="checkbox"/> Exempt		
TRUCRS: Purchaser claiming exemption must submit a letter of explanation to <a href="mailto:voucherprocessing@tetrattech.com">voucherprocessing@tetrattech.com</a> within 30 calendar days of the date the voucher was requested.		
Name of Lessor Entity, if vehicle is a lease:		
Name of Contact at Lessor Entity:		

Phone:	Email:
Is the vehicle performing Drayage operations as defined in the Implementation Manual? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If the vehicle is not performing Drayage operations, is it being used for other freight activities? Specifically, to transport products or raw materials in bulk, including intermodal transfer to train, ship, or aircraft? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Purchaser a Public Transit Agency or Public School District? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Please categorize the fleet / organization <input checked="" type="checkbox"/> Public (government entity) <input type="checkbox"/> Private	
Fleet size (# of vehicles) <sup>38</sup>	

### Dealer Information

Dealer Name: AZ Bus Sales	Company Name: AZ Bus Sales	
Street address: 1900 South Riverside Avenue		
City: Colton	State: Ca	Zip Code: 92324
Email:	Phone:	

**IMPORTANT NOTES:** 1) In the instance of batch requests, the domicile address must be the same for all vehicles in the batch. Separate voucher requests are required for differing domiciles. 2) If this request includes multiple vouchers, please be aware that only the first voucher number may appear on the form in the Voucher Processing Center. 3) Requests for an operator who is different than the purchaser, i.e. a third-party contractor operating on behalf of a transit agency, may be approved at CARB's sole discretion, by contacting [voucherprocessing@tetrattech.com](mailto:voucherprocessing@tetrattech.com)

**HVIP Voucher Request and Terms and Conditions Form**  
**Purchaser / Lessee**  
**Effective 04/29/2021**

As a condition for participating in the State of California, Air Resources Board (CARB) Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP), the purchaser/lessee must comply with the requirements below:

1. I have reviewed and verified all information in the Purchaser Information section of this request form, including the Vehicle and Vehicle Vocation / Type selected for this voucher;
2. I have read, understand and agree to all provisions in HVIP Implementation Manual;
3. If this voucher includes the Drayage Early Adopter Incentive, I certify that my fleet activities meet the definition and requirements in this document.
4. I agree to register the vehicle in California with the Department of Motor Vehicles (DMV). Military and U.S. Postal Service vehicles are not subject to this requirement;
5. I agree to allow CARB, Grantee, or their designee to verify the vehicle registration with the DMV;
6. I agree to maintain vehicle insurance as required by law;
7. I agree to never modify the vehicle's emission control system, engine, or engine software calibrations;
8. I agree to ensure plug-in vehicles purchased with an HVIP voucher, including plug-in hybrid vehicles, plug-in electric vehicles, and work vehicles with zero- emission power take-off, will be plugged in regularly as recommended by the vehicle manufacturer to ensure battery durability, efficiency, and reliability;
9. I agree to provide access to necessary charging equipment at the domicile location, or a copy of their company's charging policy showing plug-in access;
10. I understand that the fleet must be in compliance and remain in compliance with all applicable federal, state, and local air quality rules and regulations, including but not limited to the CARB Truck and Bus Regulation; furthermore I understand that CARB reserves the right to check compliance at any time;
11. If I have claimed exemption from TRUCR regulation reporting, I acknowledge that I must submit a letter of explanation to [voucherprocessing@tetrattech.com](mailto:voucherprocessing@tetrattech.com) within 30 calendar days of the date the voucher was requested;
12. I agree to own/lease and operate this vehicle 100 percent in California for a minimum of three years from the date of purchase/lease unless: 1) the vehicle is an emergency response vehicle which may be deployed out of state, 2) the vehicle address identified in this form is in a county which borders Arizona, Nevada, Oregon or Mexico, or 3) the vehicle is a long-haul Class 8 truck conducting business outside of California. In the first two cases only, the vehicle may operate outside of California for up to 25 percent of its mileage. For the third case, the vehicle may operate outside of California for up to 50 percent. Military vehicles are not subject to this requirement;
13. I agree to retain ownership/lease of the vehicle for at least three years from the date of purchase/lease, unless given explicit prior written approval from CARB to sell or transfer the vehicle;
14. I understand that I will receive automated emails from the HVIP Voucher Processing Center when the Dealer requests a voucher on my behalf; when the voucher has

- been redeemed by the Dealer; and in any instance wherein the voucher is cancelled for any reason. I will notify [voucherprocessing@tetrattech.com](mailto:voucherprocessing@tetrattech.com) if a different person should receive these messages instead;
15. I agree to keep written records of the vehicle purchase/lease for three years after the purchase/lease date and provide CARB or its designee with these records within ten days of their request. These records include but are not limited to the vehicle invoice, proof of purchase, DMV records, vehicle payment information and related bank records, and purchaser/lessee fleet information;
  16. I agree that the purchased/leased vehicle and emission reductions it generates shall not be used as emission reductions to comply with an enforcement obligation of any person or entity other than CARB;
  17. I agree to complete the annual usage survey and questionnaire for three years, as requested by CARB. Military vehicles are not subject to this requirement;
  18. I agree that all information associated with this voucher request and voucher redemption, including business name and address, contact information, and sales transaction are public information and subject to release;
  - 18a. I understand that this information will also be shared with geographically relevant utility provider(s) for the purposes of infrastructure planning and incentive coordination;
  19. I agree to disclose all sources of public funding that apply to the purchase of any vehicles for which I request HVIP vouchers;
  20. I agree to the Manufacturers Terms and Conditions for usage of the vehicle's telematics device. Additionally, I agree to allow the Manufacturer to have access to the vehicle location and on/off data so the Manufacturer can report to CARB Grantee, or their designee the vehicle operation telematics for each HVIP-funded vehicle within disadvantaged communities. Vehicles equipped with Natural Gas Internal Combustion engines, and military vehicles are exempt from this requirement;
  21. I agree to be available for a follow-up inspection by CARB, Grantee or their designee, if requested;
  22. The information provided in this application is true and all supporting documentation is true and correct and meet the minimum requirements of HVIP;
  23. I have the legal authority to apply for incentive funding for the purchasing entity described in this agreement;
  24. I agree that failure to comply with the terms of this agreement may result in repayment to CARB of voucher funds received;
  25. I understand that this HVIP voucher request is only valid for this specific vehicle purchased/leased through this specific dealer/manufacture, and that any voucher provided based on this voucher request will be null and void if the purchaser/lessee, dealer/manufacture, or vehicle identified herein change prior to voucher redemption or for noncompliance with applicable HVIP requirements;
  26. I understand that after a voucher request is submitted, the lessee / end-user fleet / operator cannot be changed;
  27. I understand that CARB reserves all rights and remedies available under the law to enforce the terms of this agreement.

Per #18a: I am interested in being contacted by HVIP staff regarding infrastructure planning resources: ☐ Yes ☒ No

Per #18a: Does this voucher request or batch represent your organization's first zero-

emission vehicle purchase? ☐ Yes ☒ No

Per #18a: If you answered yes to the question above, have you contacted your utility service provider? ☐ Yes ☐ No

- If you are not sure which utility service provider is relevant to your project, refer to the map at

[https://gis.data.ca.gov/datasets/b95ca182aa254c3db8ad4d92bd32a73c\\_0?geometry=-135.753%2C31.071%2C-102.794%2C43.276](https://gis.data.ca.gov/datasets/b95ca182aa254c3db8ad4d92bd32a73c_0?geometry=-135.753%2C31.071%2C-102.794%2C43.276)

Per #19: Additional Public Funding Sources for this Vehicle:

(Note: Formula funding from the Federal Transit Administration does not need to be included; discretionary FTA funds do need to be included)

Funding Source (i.e, name of grant program)	Funding Organization	Anticipated Funding Amount	Date or Anticipated Date of Funding
5339 FY 21-22	FTA	\$ 730,800 (5339) \$ 406,000 Local Match	FY 21-22

By signing HVIP Voucher Request and Terms and Conditions Form, I acknowledge that I have read and understand, and agree to be bound by, the terms and conditions as outlined above.

I certify under penalty of perjury that the information provided is accurate.

Name of Vehicle Purchaser/Lessee: \_\_\_\_\_

Signature of Vehicle Purchaser/Lessee: \_\_\_\_\_

Date: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_