

**VICTOR VALLEY TRANSIT AUTHORITY
REGULAR MEETING OF
THE BOARD OF DIRECTORS**

Monday, August 21, 2023, 9:30 A.M.



Barstow City Council Chambers
220 East Mountain View Street
Barstow, CA 92311

SUPPLEMENTAL AGENDA

ACTION ITEMS

- Item #7:** **Award Contract 2020-10 to Trillium Energy, Houston, TX for the Design Build of the Hesperia Hydrogen Fueling Station.**
Recommendation: Approve Award Contract 2020-10 to Trillium Energy, Houston, TX for the Design Build of the Hesperia Hydrogen Fueling Station.
Presented by: Christine Plasting, Procurement Manager.

**DISCLOSURE
POTENTIAL
CONFLICTS OF
INTEREST ISSUES**



VICTOR VALLEY TRANSIT AUTHORITY

representing the communities of Apple Valley, Adelanto, Hesperia,
Victorville and San Bernardino County

MEMORANDUM

Date: August 21, 2023

To: Victor Valley Transit Board of Directors

From: Victor Valley Transit Executive Director

Subject: Disclosure(s) regarding recommendations for action by the VVTA Board of Directors.

Staff hereby provides the Victor Valley Transit Board of Directors with a listing of principals and subcontractors associated with action items on the agenda for the Board August 21, 2023 meeting.

Agenda Item No.	Contract No.	Principals and Agents	Subcontractors
7	2020-10	Trillium Energy: 2929 Allen Pkwy, Suite 4100 Houston, TX 77019 Ashish Bhakta, Project Manager Ryan Erickson, Vice President Carson Hoyt, General Manager of Design Build Services Jason Jenkins, General Manager of Operations Russell Govett, Western Regional Manager Jason Terry, Divisional Manager Kim Okafor, General Manager of Zero Emissions Johnnie Neal, Manager of Safety and Quality Patrick Fumagalli, Manager of Engineering Guido Struyk, Senior Project Manager Todd Sternberg, Commissioning Manager Matthew Gommel, Manager of Construction Michael Wienc, Commissioning Manager	<ul style="list-style-type: none"> • Larson Design Group (LDG) 2390 E. Camelback Road, Suite 130 Phoenix, AZ 85016 Stacy Witmer, Principal, Electrical and Lead Design Engineer Caleb Young, Project Manager Matt Nealis, Mechanical Engineer, Project Manager Jeremy Whitmoyer, Civil Engineer • Hembree Contracting 208 Tallapoosa St. Breman, GA 30110 Ralph Wesley

			<p>Hembree, Principal</p> <ul style="list-style-type: none"> • Plug Power 968 Albany Shaker Road Latham, NY 12110 • Gilbarco Veeder-Root 7300 W. friendly Ave. Greensboro, NC 27410
7	2020-10	<p>Clean Energy 4675 MacArthur Court, Suite 800 Newport Beach, CA 92660</p> <p>Alphonse Anderson, Account Manager Andrew J. Littlefair, President and CEO Mitchell Pratt, Chief Operating Officer and Corporate Secretary Robert Vreeland, Chief Financial Officer Clay Corbus, SVP Strategic Development and Head of Renewable Fuels Jim Sytsma, Vice President and General Counsel Barbara Johnson Bechthold, Vice President Administration Gary Foster, Senior Vice President, Corporate Communications Chad Lindholm, Senior Vice President, Sales Sean Wine, Vice President, Renewables Distribution Raymond Burke, Vice President Business Development (Solid Waste)</p>	<ul style="list-style-type: none"> • Nicosia Contracting International 1706 Ne 10th Terrace #A Cape Coral, FL 33909 Dominic Nicosia, Principal • Dr. Detail Services, Inc. 2966 E. Victoria Street Compton, CA 90221 Karen Barragan, President • Air Liquide Hydrogen Energy US LLC 1831 Carnegie Ave Santa Ana, CA 92705 Rich Puri, Director of Business Development and Partnerships

The foregoing information has no financial impact on the Agency and is provided relative to potential conflicts of interests, which may precipitate member abstentions under California Government Code 84308.



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Conflict of Interest Form

Purpose: This form is provided to assist members of the VVTA Board of Directors in meeting requirements of Government Code Section 84308 and 87100 in documenting conflict of interest as related to VVTA Board/Committee agenda items.

Instructions: Under certain circumstances, VVTA Board of Directors may be required to disclose and disqualify themselves from participating in, influencing, or voting on an agenda item due to personal income, real property interests, investments, business positions, or receipt of campaign contributions. If applicable, Board members must personally state the following information, for entry into the public record, prior to consideration of the involved agenda item(s) and turn in the completed form to the Clerk of the Board prior to leaving the meeting.

I. Board Member Information

Board Member Name	City/County Name	Meeting Date

II. Campaign Contributions

1. I have a disqualifying campaign of over \$250
from _____

(Name of Company and/or individual)

and therefore I am abstaining from participation on Agenda Item _____ Subject: _____

2. I have a disqualifying campaign of over \$250
from _____

(Name of Company and/or individual)

and therefore I am abstaining from participation on Agenda
item _____ Subject: _____

3. I have a disqualifying campaign of over \$250 from _____

(Name of Company and/or individual)

and therefore I am abstaining from participation on Agenda item _____ Subject: _____

4. I have a disqualifying campaign of over \$250 from _____

(Name of Company and/or individual)

and therefore I am abstaining from participation on Agenda item _____ Subject: _____

III. Financial Interest

1. I have a financial interest of _____,
from/in _____

(State income, real property interest, or business position)

(Identify company or property location)

and therefore I am abstaining from participation on Agenda Item _____ Subject: _____

2. I have a financial interest of _____,
from/in _____

(State income, real property interest, or business position)

(Identify company or property location)

and therefore I am abstaining from participation on Agenda Item _____ Subject: _____

IV. Signature

Board Member Signature: _____

Date: _____

Please remember you must state the information into the public record prior to consideration of the involved agenda item(s) and turn in the complete form to the Recording Secretary prior to leaving the meeting.

**AGENDA ITEM
SEVEN**

VICTOR VALLEY TRANSIT AUTHORITY

AGENDA MATTER

Award Contract 2020-10 to Trillium Energy, Houston, TX for the Design Build of the Hesperia Hydrogen Fueling Station.

SUMMARY STATEMENT

In February 2020, the Board was requested to approve the release of RFQ 2020-10 Hydrogen Fueling Station. The project is being procured in accordance with a two-part, best-value Design-Build procurement process authorized under P.C.C Division 2, Part 3, Chapter 4 [22160-22169] and 49 US Code §5325(d)(2).

The project had been on hold for some time to secure funding for the project and for the purchase of the parcel where the Hydrogen Station would be located.

The first step of the two-step process was to release RFQ 2020-10. The RFQ was released on July 5, 2022. The Statements of Qualifications were received and reviewed to determine if interested Parties would be invited to the RFP process. The Evaluation Committee included VVTA Staff and representatives from the City of Victorville, City of Hesperia, and the Town of Apple Valley. It was determined that SOQ's that scored over 60 out of 100 points would be invited to the next step the Evaluation Scores were:

Air Products, Allentown, PA	62.86
H2B2, Sacramento, CA	37.19
Cleancor – Deemed Disqualified	41.69
Jingoli, Lawrenceville, NJ	63.67
Linde, The Woodlands, TX	68.57
Clean Energy, Newport Beach, CA	84.50
Messer, Bridgewater, NJ	85.83
Trillium Energy, Houston, TX	84.81

RECOMMENDED ACTION

Approve Award Contract 2020-10 to Trillium Energy, Houston, TX for the Design Build of the Hesperia Hydrogen Fueling Station.

PRESENTED BY	FISCAL IMPACT	MEETING DATE	ITEM NUMBER
Christine Plasting, Procurement Manager	Not to Exceed: \$11,974,504.04	August 21, 2023	7

VICTOR VALLEY TRANSIT AUTHORITY

AGENDA MATTER

Award Contract 2020-10 to Trillium Energy, Houston, TX for the Design Build of the Hesperia Hydrogen Fueling Station.

SUMMARY STATEMENT

Funding for this project is with \$12,254,423 in CMAQ and local matching funds was part of the approved Budgets by the Board of Directors in Fiscal Years 2021-22, 2022-23, and 2023-24.

On January 30, 2023, RFP 2020-10 was released and forwarded to the companies deemed qualified. The final addendum was releasee on March 27, 2023. Proposals were due on April 20, 2023. The Evaluation Committee met on June 21, 2023 to determine the RFP Scores, the maximum score being 150.00:

Linde, The Woodlands, TX	107.64
Clean Energy, Newport Beach, CA	121.49
Trillium Energy, Houston, TX	127.13

The Evaluation committee deemed Clean Energy and Trillium were to move to the BAFO Stage. Requests for a Best and Final Offer were sent to both Proposers on July 24, 2023 with a deadline of August 11, 2023. The originally tabulated scores were amended to incorporate the changes in designand schedule, as well as cost, per the BAFO requests. The BAFO scores are:

	Total Score	Technical Score
Clean Energy, Newport Beach, CA	139.50	77.00
Trillium Energy, Houston, TX	139.22	78.25

As per the Terms in RFP 2020-10, VVTA reserves the right to make an award to a Proposer whose proposal it judges to be most advantageous to VVTA. While the total score was 0.28 points higher for Clean Energy, Trillium’s Technical Score was higher by 1.25 points.

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SUMMARY STATEMENT

Trillium has also partnered with plug power for hydrogen fuel. Trillium and Plug Power will guarantee it will meet the 33% renewable hydrogen requirement with the goal to exceed that requirement by the time VVTA's station is designed and built. The cost of hydrogen with Trillium through Plug Power is \$0.42 per kg less than Clean Energy in year one of the contract and \$0.67 less per kg in year two and throughout the optional contract years.

Due to these reasons, VVTA has determined Trillium to be the best value for the Design Build of the Hydrogen Fueling Station project.

The recommendation for award is to Trillium Energy, Houston, TX not to exceed \$11,974,504.04 for a contract to include Design and Construction, Fuel Deliveries (for 2 years with 3 1-yr opt. to extend), Maintenance of the Facility (1 year with 2 1-yr opt. to extend), and the Optional Backup Generator.

Trillium's approach to the design of the Hydrogen Fueling Station includes an N+1 design which includes 3 pumps, where only 2 pumps will be active at the same time. The 3rd pump will be fully redundant and can be isolated for maintenance without affecting the station. VVTA has seen the impact of only running a two-pump system at its LCNG station and the added redundancy will help to keep the station fully operational even during maintenance.