

**CITY OF MIRAMAR
PROPOSED CITY COMMISSION AGENDA ITEM**

Meeting Date: October 15, 2025

Presenter's Name and Title: Rasheed McCallum, Energy Resource Manager on behalf of the Office of the City Manager

Prepared By: Rasheed McCallum, Energy Resource Manager

Temp. Reso. Number: R8526

Item Description: Temp. Reso. #R8526, APPROVING CHANGE ORDER NO. 1 TO THE CITY'S AGREEMENT WITH CITYVITAE IN THE AMOUNT OF \$74,520 FOR A TOTAL PROJECT COST OF \$106,800, TO SUPPLY AND INSTALL ADDITIONAL ELECTRIC VEHICLE CHARGING STATIONS AT THE SUNSET LAKES COMMUNITY CENTER. *(Energy Resource Manager, Rasheed McCallum)*

Consent ☒ Resolution ☐ Ordinance ☐ Quasi-Judicial ☐ Public Hearing ☐

Instructions for the Office of the City Clerk: N/A

Public Notice – As required by the Sec. ____ of the City Code and/or Sec. ____, Florida Statutes, public notice for this item was provided as follows: on ____ in a ____ ad in the ____; by the posting the property on ____ and/or by sending mailed notice to property owners within ____ feet of the property on ____
(fill in all that apply)

Special Voting Requirement – As required by Sec. ____, of the City Code and/or Sec. ____, Florida Statutes, approval of this item requires a ____ (unanimous, 4/5ths etc.) vote by the City Commission.

Fiscal Impact: Yes ☒ No ☐

REMARKS: Grant Funds in the amount of \$106,800 are currently budget in account no. 393-50-900-531-000-603400-52119: entitled "Contract Services-Other"

Content:

- **Agenda Item Memo from the City Manager to City Commission**
- **Resolution TR8526**
- **Attachment(s)**
 - **Attachment 1: Purchase Oder No. 252420**
 - **Attachment 2: Proposal for Additional EV Stations**



**CITY OF MIRAMAR
INTEROFFICE MEMORANDUM**

TO: Mayor, Vice Mayor, & City Commissioners

FROM: Dr. Roy L. Virgin, City Manager 

BY: Rasheed McCallum, Energy Resource Manager

DATE: October 9, 2025

RE: Temp. Reso. No. 8526 approving Change Order No. 1 to the City's agreement with CityVitae to supply and install additional electric vehicle charging stations

RECOMMENDATION: The City Manager recommends approval of Temp. Reso. No. 8526 approving Change Order No. 1 to the City's agreement with CityVitae in the amount of \$74,520 for a total project cost of \$106,800, to supply and install additional electric vehicle charging stations at the Sunset Lakes Community Center.

ISSUE: Approval of the referenced change order is required pursuant to City Code 2-412(a)(1); approval of the City Commission is required for the award of a contract or purchase of goods or services in excess of \$75,000 from the same person or entity within a single fiscal year.

BACKGROUND: The Energy Efficiency & Conservation Block Grant ("EECBG") is a U.S. Federal program, administered by the U.S. Department of Energy ("DOE"), which provides funding to states and local governments to implement projects aimed at reducing energy consumption as well as the dependence on fossil fuel emissions.

On May 5, 2024, the City of Miramar was awarded funding through the EECBG program to purchase and install electric vehicle charging infrastructure in the amount of \$173,180.

On March 27, 2025, the Procurement Department advertised a Request for Proposals (RFP) No. 25-03-17 titled "Supply and Install Electric Vehicle Charging Stations". The closing date was April 24, 2025, and a total of six (6) proposals were received. The proposals were evaluated by an evaluation committee and CityVitae was deemed the highest rated responsive, responsible proposer. The proposal was awarded for \$32,280

to supply and install four (4) Level 2 Electric Vehicle Chargers at Sunset Lakes Community Center. Purchase Order No. 252420 was issued on August 6, 2025.

The awarded amount of the RFP was below the Department of Energy's awarded grant total of \$173,180, and as a result, staff proceeded to negotiate with the vendor to supply and install additional chargers. The negotiations resulted in the vendor agreeing to install two (2) Fast Charging Level 3 Electric Vehicle Chargers at the same location, improving the overall project effectiveness and impact to the residents. The cost of the additional chargers is \$74,520 for a total project cost of \$106,800. This includes site preparation and the Cable Management System.

The agreement and warranty with the vendor are for two (2) years. The City will own the chargers and have the discretion to set the rate. The City will receive 90% of the total transaction fee. CityVitaie will replace any charger at no cost during the agreement period.

DISCUSSION: The total project cost, including the Change Order for the additional chargers, exceeds the Manager's approval authority of \$75,000, therefore requiring Commission Approval to proceed. Purchase Order # 252420 was issued in the amount of \$32,280 and will be increased by \$74,520 for a total amount of \$106,800.

ANALYSIS: Total project cost of \$106,800 is currently budgeted in Account No. 393-50-900-531-000-603400-52119 entitled "Contract Services-Other" under Grant Project No. 52119, funds received from the DOE's Energy Efficiency and Conservation Block Grant awarded to install electric vehicle charging stations within in the City.

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**CITY OF MIRAMAR
MIRAMAR, FLORIDA**

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, APPROVING CHANGE ORDER NO. 1 TO THE CITY'S AGREEMENT WITH CITYVITAE IN THE AMOUNT OF \$74,520 FOR A TOTAL PROJECT COST OF \$106,800, TO SUPPLY AND INSTALL ADDITIONAL ELECTRIC VEHICLE CHARGING STATIONS AT THE SUNSET LAKES COMMUNITY CENTER; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Energy Efficiency & Conservation Block Grant ("EECBG") is a U.S. Federal program that is administered by the U.S. Department of Energy ("DOE"), which provides funding to states and local governments to implement projects aimed at reducing energy consumption as well as the dependence on fossil fuel emissions; and

WHEREAS, on May 5, 2024, the City of Miramar was awarded funding through the EECBG program to purchase and install electric vehicle charging infrastructure to the sum of \$173,180; and

WHEREAS, on March 27, 2025, the Procurement Department advertised Request for Proposals No. 25-03-17 to Supply and Install Electric Vehicle Charging stations;

WHEREAS, the closing date was April 24, 2025, and a total of 6 proposals were received; and

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WHEREAS, the proposals were evaluated by an evaluation committee and CityVitae was deemed the highest rated responsive, responsible proposer; and

WHEREAS, CityVitae's proposal was awarded for \$32,280 to supply and install 4 Level 2 Electric Vehicle Chargers at Sunset Lakes Community Center; and purchase Order No. 252420 was issued on August 6, 2025; and

WHEREAS, the awarded amount of the RFP was below the Department of Energy's awarded grant total of \$173,180, staff proceeded to negotiate with the vendor to supply and install additional chargers; and

WHEREAS, the negotiations resulted in the vendor agreeing to install 2 (two) Fast Charging Level 3 Electric Vehicle Chargers at the same location, improving the overall project effectiveness and impact to the residents; and

WHEREAS, the cost of the additional chargers is \$74,520 for a total project cost of \$106,800; and

WHEREAS, the total project cost, including the Change Order for the additional chargers, exceeds the Manager's approval authority of \$75,000, therefore requiring Commission Approval to proceed; and

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WHEREAS, The City Manager recommends approval of Change Order No. 1 to the City's agreement with CityVitae in the amount of \$74,520 for a total project cost of \$106,800, to supply and install the additional electric vehicle charging stations at the Sunset Lakes Community Center; and

WHEREAS, the City Commission deems it to be in the best interest of the residents and citizens of the City of Miramar to approve Change Order No. 1 to the City's agreement with CityVitae in the amount of \$74,520 for a total project cost of \$106,800, to supply and install the additional electric vehicle charging stations at the Sunset Lakes Community Center.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA AS FOLLOWS:

Section 1. That the foregoing "**WHEREAS**" clauses are ratified and confirmed as being true and correct and are made a specific part of this Resolution

Section 2. That it approves Change Order No. 1 to the City's agreement with CityVitae in the amount of \$74,520 for a total project cost of \$106,800, to supply and install additional electric vehicle charging stations at the Sunset Lakes Community Center.

Section 3. That the appropriate City officials are authorized to do all things necessary and expedient to carry out the aims of this Resolution.

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Section 4. That this resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this _____ day of _____, _____.

Mayor, Wayne M. Messam

Vice Mayor, Yvette Colbourne

ATTEST:

City Clerk, Denise A. Gibbs

I HEREBY CERTIFY that I have approved
this RESOLUTION as to form:

City Attorney,
Austin Pamies Norris Weeks Powell, PLLC

<u>Requested by Administration</u>	<u>Voted</u>
Commissioner Maxwell B. Chambers	_____
Commissioner Avril Cherasard	_____
Vice Mayor Yvette Colbourne	_____
Commissioner Carson Edwards	_____
Mayor Wayne M. Messam	_____

Reso. No. _____

Bill To



ACCOUNTS PAYABLE
CITY OF MIRAMAR
2300 CIVIC CENTER PLACE
MIRAMAR, FL 33025

Fiscal Year 2025

Page: 1 of 1

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKAGES AND SHIPPING PAPERS.

Purchase Order #

252420

Delivery must be made within doors of specified destination.

Vendor

CityVita
2153 Coral Way Suite 400
Miami, FL 33145

Ship To

OFFICE OF THE CITY MANAGER
CITY OF MIRAMAR
2300 CIVIC CENTER PLACE
MIRAMAR, FL 33025

CONTRACT NUMBER		CONTRACT DESCRIPTION		DELIVERY REFERENCE
3818		RFP# 25-03-17: Supply/Installation of EV Chargers		
DATE ORDERED	REQUISITION NUMBER	DATE REQUIRED	FREIGHT METHOD/TERMS	DEPARTMENT/LOCATION
08/06/2025	2508565			Office of the City Manager
NOTES				

ELECTRICAL EQUIPMENT AND SUPPLIES (EXCEPT CABLE AN

THE CITY WILL NOW ACCEPT INVOICES DIGITALLY. INVOICES CAN BE EMAILED TO APINVOICES@CI.MIRAMAR.FL.US

ITEM #	DESCRIPTION / PART #	QTY	UOM	UNIT PRICE	EXTENDED PRICE
1	Purchase & Install Electric Vehicle Charging Stations per scope of services under RFP No. 25-03-17 GL Account: 39509100 - 603400 - 52119 \$32,280.00 Commodity Code: 28569 Misc. Electrical Equipment and Supplies (Not Otherwise Classified) Deliver To: OFFICE OF THE CITY MANAGER CITY OF MIRAMAR 2300 CIVIC CENTER PLACE MIRAMAR, FL 33025	1.0	EACH	\$32,280.00	\$32,280.00

ONLY ORIGINAL ITEMIZED INVOICES BEARING OUR PURCHASE
ORDER NUMBER WILL BE APPROVED FOR PAYMENT

VENDORS SHALL REFRAIN FROM SHIPPING ANY GOODS OR
PERFORMING ANY SERVICES FOR MIRAMAR DEPARTMENTS UNTIL
RECEIPT OF AN OFFICIAL MIRAMAR PURCHASE ORDER. FAILURE
TO FOLLOW THIS DIRECTIVE MAY RESULT IN DELAY OF PAYMENT
OR REFUSAL OF PAYMENT BY THE CITY.

Total Ext. Price

\$32,280.00

Purchase Order Total**\$32,280.00**

Liana Liza
Procurement Director

Miramar Copy

**Electric Vehicle Charging
Services and Products**

From Pere Francino
email Pere.francino@cityvitae.com

Project name Miramar **L3**
Project number RA-7388965 **L3 Turnkey**
Date 08/27/2025

To City of Miramar
Contact Rasheed McCallum
Address 2300 Civic Center Place

Phone (954) 8583 5035
Email rlmccallum@miramarfl.gov
Shipment 2300 Civic Center Place

Products Quote–L3 60kW (dual power share)	List Price	Quantity	Subtotal
CityVitae L3 Charger 60kW LAN remote control & CC Reader	\$33,650.00	1	\$33,650.00
Credit Card Reader	\$1,200.00	1	At no cost
Installation Quote – L3 60kW (2 parking spaces)			
Installation Engineering Permits & commissioning. Breakers, conduits, 100A 480V breaker, 1 dual Fast EV Charger			\$33,550.00
TOTAL EV CHARGERS & INSTALLATION			

Purchasing TOTAL**\$67,200.00**

Others	List Price	Quantity	Subtotal
Monthly Network fee 1st year upfront management software, technical support, driver assistance & 24/7 monitoring.	\$100	2	\$2,400.00
Option 1: Painting green & logo & lines. Paint & labor (/PKG)	\$650.00	2	\$1,300.00
Option 2: Cable Management System	\$3,620.00	1	\$3,620.00

(*) Program Terms

Ownership / Revenue – Client owns charger & receives revenue net of 10% transaction fee. Client owns installation.

Premium Features - Remote Valet, SMS+, Adjust Idle Fee, 48h or replace at no cost during contract

Contract duration & Warranty – **2 years' warranty**

Charging rate – Client decides on charging rate. Recommended 45¢ and market price to optimize usage.

References Suncoast Health Centers Brandon, Wimauma SCHC, Sea Towers St Pete, Plant City, Icon Brickell (120kW), Jade Brickell, Ten Museum Park, Brickell Bay Club, One Paraiso (30kW), Paraiso Bay (30kW), Echo Aventura, Porto Vita, The Palms (30kW), Essex Towers, Emerald Island, VUE Sarasota, Arte City, Miraval Resorts & Spa, Hyundai Mobis, PSM Jupiter, Highlands Place of Highland Beach, Miami Dade Community Centers, Village of Lakewood....

Client Acceptance :

Client Signature:

Date :

Print Name and title: _____

Product Overview

Drive more traffic to your property with the next level of charging! With CityDC, you'll have industry-leading DC fast charging technology that meets the needs of electric vehicles today and is ready to satisfy more demand tomorrow.

CityVitae's new CityDC Level 3 DC fast chargers facilitate convenient charging of all electric vehicle models, including those with high voltage battery systems. They are ideal for applications needing to serve the public and fleets, including cars, buses, and trucks.

CityDC is perfect for locations looking to add the benefit of electric vehicle charging, including retailers, fueling stations, convenience stores, and logistics companies.



Key Features

- Ultra-fast DC charging units with NEMA 3R | IK10 (HMI IK8) and IK10 vandal-proof casing.
- Multi-standard: CCS1 & CHAdeMO.
- Network or standalone operation.
- 7" LCD screen with user-friendly interface.
- Secure RFID or mobile app authentication that allows easy access for EV drivers.
- Supports smart charging and load balancing.
- OCPP 1.6 JSON compliant

Electrical

- 480VAC Three Phase; 50Hz/60Hz.¹
- 120kW maximum output power (DC).
- PF: >0.99 (APFC)
- Efficiency ≥ 94%
- Operating Temperature: -30°C to 50°C (-22°F to +122°F).

Mounting

- Pedestal mount only.
- Consult factory for more information on installation.

Construction

- CHAdeMO compliant high-power charger connectors standard.
- Dimensions: 32 in. x 26 in. x 75 in.
- Net Weight: ≤1102 lbs.
- Cable Length: 15 ft. standard; 23 ft. optional.
- Cable management system provides the appropriate reach while keeping cables off the ground in between use.

Communication

- Interface: RFID supports ISO/IEC 14443A/B,
- ISO/IEC 15693, FeliCa™ Lite-S, OCPP, 2D barcode, APP, & mobile payment.
- External: Ethernet, 4G, and Wi-Fi
- Optional OCPP-compliant back-end management software available.²

Product Certifications

- ETL Listed.
- Suitable for Wet Locations.
- IP55 Rated Enclosure.
- RoHS Compliant.

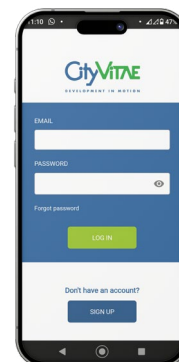


Product Applications

- Commercial EV Fleet
- Business Campus
- Hospitality/Public Venues
- Healthcare Facilities
- Multi-Family Dwellings
- Manufacturing Facilities
- Educational Facilities
- Auto Dealerships
- Gas Stations
- Multi-Family Dwellings
- Municipalities
- Commercial Facilities

Warranty

- Backed by CityVitae's Two-Year Warranty.



Download **CityVitae App**



¹ Not for use with corner grounded delta configuration.

² OCPP-compliant software for managing EV charging stations sold separately. For more information, please consult factory.



PRODUCT SPECIFICATIONS

AC INPUT	Input Rating	3Ø 480VAC (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye Configuration), TN/TT
	Max. Input Current	Nominal:100
	Frequency	50Hz/60Hz
	Power Factor	>0.99 @ full load
	Efficiency	≥ 94%
DC OUTPUT	Output Voltage Range	CCS1:150~950Vdc / CHAdeMO:150~500Vdc
	Max. Output Current	CCS1:63A@950Vdc / CHAdeMO/CCS1:120A@500Vdc
	Max. Output Power	DC System: 120kW+
	Voltage Accuracy	±2%
	Current Accuracy	±2%
USER INTERFACE & CONTROL	Display	7" LCD Screen
	Push Buttons	Operation Buttons / Emergency Stop Button
	User Authentication	RFID: Support ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™ Lite-S (RCS966), OCPP, 2D Barcode, APP, Mobile Payment
COMMUNICATION	External	Ethernet / 4G / WiFi
	Internal	CAN bus/RS485
ENVIRONMENTAL	Operating Temperature	-30°C to 50°C (-22°F to +122°F) Power Derating From 50°C and Above
	Altitude	≤ 6562 ft.
	IP Level	NEMA 3R IK10 (HMI IK8)
	Cooling Method	Fan Cooling
MECHANICAL	Dimensions (WxDxH)	32 in. x 26 in. x 75 in. ±1%
	Weight	≤1102 lbs. ±1%
	Cable Length	15 ft. standard; 23 ft. optional
PROTECTION	Input Side	OVP, OCP, OPP, OTP, UVP, RCD, SPD
	Output Side	OCP, OVP, UVP, OTP, IMD
REGULATION	Certificate	UL2202 , UL2231-1/-2
	Safety	NRTL - ETL
	Charging Interface	CCS1, CHAdeMO V1.2





Next-Generation EV Charging Platform for Drivers and Hosts

Chargehome is a proprietary IT platform designed for hosts and drivers, that integrates a wide range of functions to streamline the management of your electromobility program

A platform that combines all the essential functionalities needed by retail businesses, office buildings, and multi-family units.

Notifications

Real-time optional event notifications via SMS, email, or phone for hosts and drivers.

Reporting

Comprehensive dashboard offering detailed insights into energy efficiency, revenue optimization, and additional key metrics

Expanding

User-friendly onboarding designed to easily scale with additional EV chargers.

Help desk Host

24-7 charger supervision and monitoring through ChargeHome services program

Billing

1-Click Billing Solutions with sophisticated yet easy to use differentiated charging rates

Charger reservation

Enable CityBook, the remote charger booking tool... because we don't want to miss it!....

Energy Management

Achieve same operation with fewer parking spaces and reduced energy consumption

Remote operation

With the ChargeHome app, you can connect to your charger and start or stop the charging process from anywhere

Drivers will benefit from a seamless onboarding process and an intuitive activation and monitoring system

