

## **CHANGE ORDER #2**

Project Number: IFB #23-121, SH2113 Contractor: Powerserve Technologies, Inc.
Project Name: Canal Distribution Substation
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Change Order Number: _2_
Change Order Effective Date: Contractor Phone:561-840-1441
Change Order Type: <u>Lump Sum</u> Existing Purchase Order Number: <u>PO# 197030</u>
Description of Change:

Provide material and labor to implement design revisions for the capacitor bank control relays in the 8 bay 26kV Canal Distribution Substation for VAR monitoring and automatic switchover to rebalance transformers load variations.

#### Work includes:

- Revise Breaker Remote Control Wiring
- Replace SecControl test devices
- New conduits, multi-conductor cables for additional remote circuits
- Implement changes in Capacitor Bank Protection and Control systems
- Monitors, associated internal wiring of panels and breakers

Scope of Work per Contractor's Change Order Request below - TOTAL COST - \$55,970.00

Price of Original Contract: \$4,115,907.60 (authorized by Commission on Oct. 23, 2023)			
Current Price of Contract (including Change Order #1, \$39,043.00, previously authorized by City Manager on August 27, 2024): \$4,154,950.60			
Price of Current Change Order #2: \$55,970.00			
New Contract Price: \$4,210,920.60			
Basis of Price Change: Unit Price Time & MaterialX_ Lump Sum			
Contract Time Change			
X No Change Extended Decreased by work days			
The CONTRACTOR and the OWNER agree that this CHANGE ORDER represents the complete agreement of the parties with respect to these matters as of the date of this CHANGE ORDER. By approving this Change Order, the CONTRACTOR releases any and all claims that it may have against the OWNER under the subject contract including, but not limited to claims for equitable adjustments, which occurred or accrued prior to the effective date of this CHANGE ORDER.  This Change Order may be executed in counterparts and is not effective until approved by either the City Manager or City Commission (as designated on the last page of this Change Order).			
Reviewed and Accepted by: Powerserve Technologies, Inc.			
(Contractor Name)			
Contractor Representative (Signature)  Director of Finance  Title  Date			
Contractor Representative (Signature)  Title  Date			
Approved by: (Department Director) 5/29/2025 (Date)			

IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. to the, 20		
	CITY OF LAKE WORTH BEACH, FLORIDA	
ATTEST	By:Betty Resch, Mayor	
By: Melissa Ann Coyne, MMC, City Clerk		
APPROVED AS TO FORM AND LEGAL SUFFICIENCY:	APPROVED FOR FINANCIAL SUFFICIENCY:	
By: Glen J. Torcivia, City Attorney	By: Yannick Ngendahayo, Financial Services Director	
[Corporate Seal] SEAL 1995	Print Name: Kathryn Evans  Title: Director of Finance	
COUNTY OF Palm Beach		
notarization on this 29 day of May  Director of Finance [title] of Powers authorized to do business in the State of Florida produced as idee perjury that the facts stated with regard to sect that he or she is duly authorized to execute the	STEPHANIE PEARSON Notary Public - State of Florida Commission ≠ HH 535922 My Comm. Expires Jun 25, 2028	
My Commission expires: Sure 25, 20	Donded through National Notary Asso.	



# Powerserve Technologies, Inc.

### 15074 Park of Commerce Blvd, Suite 4 Jupiter, FL 33478

# City of Lake Worth Beach: Canal Substation Out of Scope Work Change Order:

Powerserve Technologies Inc. (PSTI) is pleased to submit this proposal to provide additional Out of Scope tasks and material for the City of Lake Worth Beach's (City) Canal Distribution Station.

#### Scope of Work:

- 1) Revise Breaker Remote wiring to not bypass 43 Local/Remote switch (43L/R) located in each 138kV circuit breaker and for an unused SEL-451 relay input for SCADA.
  - Mark-up all drawings associated with this modification.
  - b) Install new breaker internal wiring from 43L/R to unused or repurposed breaker terminal block points.
  - c) Terminate spare conductors of remote circuits on unused terminal block points in the breakers and relay panels.
  - d) Install new panel wiring between sliding link terminal block points to an unused relay input.
  - e) Configuring the relay for the new input is the responsibility of the City.
- 2) Replace SecuControl test devices on the transformer differential panels to correct current circuit passing through a voltage position on the test device.
  - a) Procure two (2) new SecuControl test devices (one (1) device for each transformer differential panel). There is a four (4) to six (6) week lead time.
  - b) Replace the test devices in each panel returning the incorrect blocks to the City.
  - c) Re-perform current circuit integrity testing and shorting functions of the new devices.
- 3) Provide material and labor to implement changes on the Capacitor Bank protection and control systems. This includes:
  - a) Installation of new conduits.
  - b) Installation of new multi-conductor cables for additional remote circuits.
  - c) Perform all internal equipment and protection panel wiring as required.
  - d) Perform all testing to ensure a complete and correctly operating system.
- 4) Change R-MAG breaker internal wiring for Trip & Close Circuit Monitors:
  - a) Modify internal breaker wiring to remove/correct monitors. Breaker wiring is typical for spring breakers and not magnetic operator breakers.

#### Clarications/Exceptions:

Material will be ordered upon acceptance of this proposal.

#### Price

The following price is Lump Sum based solely on the work performed as requested:

P&C Labor	\$26,066.00
S&E Labor	\$15,200.00
Material	\$13,704.00
Total	\$55,970.00

If you have questions, please feel free to contact Jorge Aponte or Michael Miller at your convenience by email at japonte@powerservetech.com or mdmiller@powerservetech.com.

Thank you for your consideration,

Michael Miller

Michael Miller Vice President

"We Are the Solution People"