CONTRACT FOR ELECTRICAL EQUIPMENT INSPECTION, TESTING, REPAIR, AND MAINTENANCE

WORK ORDER NO. 7

THIS WORK ORDER for System Electrical Equip	ment Inspection, Testing, Repair and Maintenance
("Work Order" hereafter) is made on the	, between the City of Lake Worth
Beach, a Florida municipal corporation located at 7 North 1	Dixie Highway, Lake Worth Beach, Florida 33460
("City" hereafter) and Powerserve Technologies, Inc., a	corporation authorized to do business in State of
Florida ("Contractor" hereafter).	

1.0 **Project Description**:

The City desires the Contractor to provide all goods, services, materials and equipment as identified herein related to the Electrical Equipment Inspection, Testing, Repair and Maintenance described as: Substations electrical equipment testing for maintenance form items 16 through 29 of Exhibit 1(the "Project"). The Project is more specifically described in the cost provided in Exhibit "1" and which are incorporated herein by reference.

2.0 Scope

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with construction services for the Project as specified in the <u>Contractor's quotations per substations locations attached hereto and incorporated herein as Exhibit "1".</u>

3.0 Schedule and Liquidated Damages

Substantial completion of all services and work under this Work Order shall be within 120 calendar days from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within 150 calendar days from the Effective Date of this Work Order. The Effective Date of this Work Order is the date following the parties' execution of this Work Order and the City's delivery of a Notice to Proceed to the Contractor via e-mail, facsimile or other form of delivery as documented by the City. Substantial completion occurs when the services and work has progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order, so that the Project can be utilized for the purposes for which it is intended. Final completion occurs when all services and work (including punch-list items) has been completed and the project becomes fully operational and accepted by the City.

Liquidated Damages. The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents, and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree and acknowledge that it would be impractical and extremely difficult to ascertain and fix the actual damages that the City would suffer in the event Contractor neglects, refuses, or otherwise fails to complete the services and work within the time specified. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City ONE hundred dollars (\$100.00) for each day that expires after the time specified in this Work Order.

4.0 Compensation and Direct Purchases

This Work Order is issued for a lump sum, not to exceed amount of <u>\$77,469.00</u>. The attached proposal identifies all costs and expenses included in the lump sum, not to exceed amount.

The following Direct Purchases are to be made under this Work Order by the City:	<u>N/A</u>	

5.0 **Project Manager**

The Project Manager for the Contractor is <u>Leonardo Velosa</u>, phone: <u>561-840-1441</u>; email: <u>lvelosa@powerseretech.com</u>; and, the Project Manager for the City is <u>David Martyniuk</u>, phone: <u>561-586-1629</u>; email: <u>dmartyniuk@lakeworthbeachfl.gov</u>.

6.0 **Progress Meetings**

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Contractor's Representations

In order to induce the City to enter into this Work Order, the Contractor makes the following representations:

- 7.1 Contractor has familiarized itself with the nature and extent of the Contract Documents including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the work.
- 7.2 Contractor has obtained at his/her own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the work at the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the IFB; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes.
- 7.3 Contractor has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor in order to perform and furnish the work under this Work Order price, within the Work Order time and in accordance with the other terms and conditions of the Contract Documents.
- 7.4 Contractor has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
- 7.5 Contractor has given the City's Contract Administrator written notice of all conflicts, errors or discrepancies that he or she has discovered in the Contract Documents and the written resolution thereof by City or its designee is acceptable to the Contractor.

8.0 Warranty. The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work and the project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time prior to the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of City or its systems. In the event the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

9.0 Compliance with section 787.06, Florida Statutes.

By signing this Work Order before a notary public and taking an oath under the penalty of perjury, the Contractor attests and warrants that the Contractor does not use coercion for labor or services as defined in section 787.06, Florida Statutes (2024).

10.0 Authorization

This Work Order is issued pursuant to the Electrical Equipment Inspection, Testing, Repair and Maintenance Contract for between the City of Lake Worth Beach and the Contractor, dated <u>9/28/2023</u> ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK
SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have made and executed this $\underline{\text{Work Order No. 7}}$ as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

	······································
ATTEST:	
By: Melissa Ann Coyne, MMC, City Clerk	By:Betty Resch, Mayor
Wonssa Ann Coyne, White, City Clork	Delly Resell, Mayor
APPROVED AS TO FORM AND LEGAL SUFFICIENCY:	APPROVED FOR FINANCIAL SUFFICIENCY:
By: Glen J. Torcivia, City Attorney	By: Yannick Ngendahayo, Financial Services Director
CONTRACTOR: CONTRACTOR: SEAL 1995 1995	By:Authorized Representative
STATE OF Florida) COUNTY OF Palm Beach)	
in the State of Florida, who is 5-personally ki as identification, and who did take an oath u	nder penalty of perjury that the facts stated with regard to section t, and that he or she is duly authorized to execute the foregoing
	Notary Public Signature
Notary Seal:	
Motory Dublic State of Etopida	

Jessica Sember
My Commission HH 641193
Expires 6/5/2029

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Exhibit "1"

	Α	В	С	D	E	F	G	Н	I	J	K	L	M
1	#	Equip	Location	Туре	Op Voltage (L-L)	Work	Testing	Oil Process	Inspection?	CLWB Switching	Clearance Duration?	Price	Operations Notes
2	16	26B0700A	7th Ave N	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	8 hours	\$4,661.00	
3	17	26B0700B	7th Ave N	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	8 hours	\$4,661.00	
4	18	26B5001	East Switch	Spring Breakeı	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	8 hours	\$4,661.00	
5	19	26B5002	East Switch	Spring Breakei	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	8 hours	\$4,661.00	
6	20	26B5003	East Switch	Spring Breakei	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	8 hours	\$4,661.00	
7	21	26B5004	East Switch	Spring Breakeı	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	Minor	8 hours	\$4,661.00	
8	22	7W9	НҮРО	SF6 Breaker		Electrical Testing SF6 Gas Purity Testing **	Bushing PF (Clean Bushings) Hi-Pot Contact Resistance Contact Travel SF6 Purity Testing	N/A	Basic Visual	YES	10 hours	\$7,821.00	2 Weeks Notice minimum
9	23	7W12	НҮРО	SF6 Breaker	138kV	Electrical Testing SF6 Gas Purity Testing **	Bushing PF (Clean Bushings) Hi-Pot Contact Resistance Contact Travel SF6 Purity Testing	N/A	Basic Visual	YES	10 hours	\$7,821.00	2 Weeks Notice minimum

	Α	В	С	D	E	F	G	Н	I	J	К	L	M
10	24	7W15	НҮРО	SF6 Breaker	138kV	Electrical Testing SF6 Gas Purity Testing **	Bushing PF (Clean Bushings) Hi-Pot Contact Resistance Contact Travel SF6 Purity Testing	N/A	Basic Visual	YES	10 hours	\$7,821.00	2 Weeks Notice minimum
11	25	26B1E05	Main Yard	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	10 hours	\$5,208.00	Replace capacitors
12	26	26B1E08	Main Yard	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	10 hours	\$5,208.00	Replace capacitors
13	27	26B1E09	Main Yard	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	10 hours	\$5,208.00	Check capacitors year of manufacture, replace if over 12 years.
14	28	26B1W17	Main Yard	RMAG	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	10 hours	\$5,208.00	Replace capacitors
15		26B1W19	Main Yard	AREVA	26.4kV	Electrical Testing	Bushing PF Hi-Pot Contact Resistance Contact Wear Check Contact Travel	N/A	Basic Visual	YES	10 hours	\$5,208.00	
16													
17						-	anual for each piece of equipment						
18 19	1		These items not be able to be switched out depending on system configuration capabilities and loading. P.O.s may be issued but may not be executed for completing these items could possible pose an issue to the system or not able to be switched out depending on other work, contingencies, or system constraints.								· · · · · · · · · · · · · · · · · · ·	based on these	contingencies.
20		Should have little to no risk of not being completed in this maintenance cycle.											
21										Total	\$77,469.00		