## Electrical Equipment Inspection, Testing, Repair and Maintenance Services

## WORK ORDER NO. 59

THIS WORK ORDER for SERVICES ("Work Order" hereafter) is made on \_\_\_\_\_\_\_2022, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 ("City") and **NuCAT Corporation**, a Florida corporation ("Contractor").

#### 1.0 <u>Project Description</u>:

The City desires the Contractor to provide those services and work as identified herein related to the City's Electric Utility System generally describe as: <u>Repairing the LTC for transformer TD06</u>. (the "Project"). The Project is more specifically described in the scope and fee proposal prepared by <u>NuCAT Corp.</u>, dated <u>February 07, 2022</u>, and which are incorporated herein by reference.

### 2.0 <u>Scope</u>

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with services for the Project as specified in the **Contactor's proposal attached hereto** and incorporated herein as Exhibit "1".

#### 3.0 Schedule and Liquidated Damages

Substantial completion of all services and work under this Work Order shall be within <u>60</u> 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 <u>90</u> 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 <u>100</u> dollars (\$100.00) for each day that expires after the time specified in this Work Order.

### 4.0 <u>Compensation</u>

This Work Order is issued for a lump sum, not to exceed amount of \$<u>95,881.00</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:

#### 5.0 Project Manager

The Project Manager for the Contractor is <u>David Bernier</u>, phone: <u>954-553-5566</u>; email: <u>davidbernier@nucatcorp.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 <u>Progress Meetings</u>

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

#### 7.0 <u>Contractor's Representations</u>

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 RFP; 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 <u>Warranty</u>

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 (I) 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 <u>Authorization</u>

This Work Order is pursuant to the Electrical Equipment Inspection, Testing, Repair and Maintenance Services Contract for between the City of Lake Worth Beach and the Contractor, dated <u>May 15</u>, 2018 ("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

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Order to the Electrical Equipment Inspection, Testing, Repair and Maintenance Agreement on the day and year first above written.

#### **CITY OF LAKE WORTH BEACH, FLORIDA**

5 C WORK RES

ATTEST: By: Melissa Ann Coyne, CMC, Melissa Ann Coyne, CMC, City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: Christy Goddean

Glen J. Torcivia, City Attorney

Carmen Y. Davis By:\_\_\_\_\_

Carmen Y Davis, City Manager

APPROVED FOR FINANCIAL SUFFICIENCY

Bruce T. Miller

Bruce T. Miller, Financial Services Director

Corporate Sea

CONTRACTOR:

**NuCAT** Corporation

Print Name: Title:

STATE OF ' COUNTY OF

THE FOREGOING instrument was acknowledged before me by means of physical presence or online notarization on this  $\underline{\partial l}$  day of  $\underline{februar}_{2022}$ , by  $\underline{David beinsen}_{1erre}$ , as the <u>Prescond</u> [title] of **NuCAT Corporation**, a Florida Corporation authorized to do business in the State of Florida, who is personally known to me or who has produced <u>FLOL</u> as identification, and who did take an oath that he or she is duly authorized to execute the foregoing instrument and bind the CONTRACTOR to the same.

Notary Public Signature Notary Public State of Florida Notary S Joseph Gall Commission HH 125647 res 06/05/2025

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## Exhibit 1 Contract for Electrical Equipment Inspection, Testing, Repair and Maintenance Services Task Order No. 059

A Project Description	Proposal Terms					
Proposal Date:	February 07, 2022					
Services provided to (City):	City of Lake Worth Beach					
Services to be provided by:	NuCAT Corporation					

## Repair LTC TD06

## B. <u>Scope of Services:</u>

NuCat Corp. Will repair and perform testing of Transformer TD06.

## C. Equipment:

Doble M4000 Filter Press

### D. Fees and Rates:

 NuCat Corp. will complete the following work on a time and material basis, we anticipate the total cost to be \$95,881.00

## Repair LTC Transformer TD06 for The City of Lake Worth Estimate of Fees

			Repair LTC	Transform	former TD06							
Technicians							Engineer					
Men	Hrs ST	Rate	Hrs OT	Rate	Total		Men	Hrs ST	Rate	Hrs OT	Rate	Total
	3 41	\$95.00	0	\$142.50	\$11,685.00			1 4	0 \$125.00	) C	\$187.50	\$5,000.00
	0	\$95.00	0	\$142.50	\$0.00			0	0 \$125.00	0 0	\$187.50	\$0.00
				Total	\$11,685.00						Total	\$5,000
										Labor Tot	al	\$16,685.00
Material												
Description	Price EA	QTY	Total	Mrk up	Total							
Doble M4000	\$1,000.00	1	\$1,000.00	1.2	\$1,200.00							
LTC Parts	\$59,498.00	1	\$59,498.00	1.2	\$71,397.60							
Dry air	\$100.00	20	\$2,000.00	1.2	\$2,400.00							
Filter press	\$150.00	2	\$300.00	1.2	\$360.00							
Tx Oil 55 usg	\$931.33	3	\$2,793.99	1.2	\$3,352.79							
Oil Sample	\$350.00	1	\$350.00	1.2	\$420.00							
Misc.	\$55.00	1	\$55.00	1.2	\$66.00							
			\$0.00		\$0.00							
			\$0.00		\$0.00							
			\$0.00	1.2	\$0.00							
			\$0.00		\$0.00							
			\$0.00		\$0.00							
			\$0.00		\$0.00							
				Mtl Total	\$79,196.39							
										Grand To	Jiai	\$95,881



## NuCAT CORPORATION 657 RAMBLING DRIVE CIRCLE WELLINGTON, FL 33414

PH: (561) 333-4021

February 07, 2022

City of Lake Worth 1900 2<sup>nd</sup> Avenue North Lake Worth, FL 33461 Attention: David Martyniuk

Ref No.: NC02072201

Subject: Contract for Electrical Equipment Inspection, Testing, Repair And

Maintenance Services. Work Order # 059

Dear David:

Per your request, NuCAT Corporation is pleased to provide you with this proposal to repair the LTC for transformer TD06.

## **SCOPE OF WORK:**

NuCat Corp. will supply all the materials, equipment, qualified manpower, and technical supervision to repair the LTC for transformer TD06.

LTC parts required for repair;

3 EA ROTOR ASSEMBLY 3 EA TAPHEAD ASSEMBLY FPE TC546 6 EA DIVERTER SWITCH ASSEMBLY 2 EA CONTACT ASSEMBLY, MOVABLE 1 EA CONTACT ASSEMBLY, MOVABLE 3 EA GASKET, TAPHEAD 1 EA KIT - CHAIN AND SPROCKET 1 EA DOOR GASKET 165 USG NEW TRANSFORMER OIL



# NuCAT CORPORATION

Perform electrical testing; Turns Ratio Insulation Resistance Power Factor

> PRICING: Total Price \$95,881.00

Sincerely, David & Bernier David A Bernier

657 Rambling Dr Cir Wellington, FL 33414

Phone: 561-333-4021