

Electrical Equipment Inspection, Testing, Repair and Maintenance Services

WORK ORDER NO 15

THIS WORK ORDER for SERVICES ("Work Order" hereafter) is made on the _____ day of _____ 2020, 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 Project Description:

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: Provide and Install New Radiators for Spare Transformer (the "Project"). The Project is more specifically described in the plans prepared by _____ NuCAT Corp., dated March 17, 2020, 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 services for the Project as specified in the **Contractor'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 **90** 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 **90** 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 **Zero** dollar (\$0 .00) for each day that expires after the time specified in this Work Order.

4.0 Compensation

This Work Order is issued for a lump sum, not to exceed amount of \$75,679.80. 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 David Bernier, phone: 954-553-5566; email: davidbernier@nucacorp.com; and, the Project Manager for the City is George Guirguis, phone: 561-586-1792; email: Gguirguis@lakeworthbeachfl.gov.

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 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 Warranty

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 Authorization

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 May 15, 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 Agreement to the Electrical Equipment Inspection, Testing, Repair and Maintenance Agreement on the day and year first above written.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
Deborah M. Andrea, City Clerk

By: _____
Pam Triolo, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney
/mpa

By: _____
Bruce T. Miller, Financial Services Director

CONTRACTOR:

NuCAT Corporation



[Corporate Seal]

By: _____

Print Name: DAVID BERNIER

Title: PRESIDENT

STATE OF Florida)
COUNTY OF Palm Beach)

The foregoing instrument was acknowledged before me this 23 day of March, 2020 by David Bernier, as President (title), of NuCAT Corporation, a Florida corporation authorized to do business in the State of Florida, and who is personally known to me or who has produced the following FL DL as identification.

Notary Public

Print Name: Joseph C. Gall Jr

My commission expires: 6/5/2021

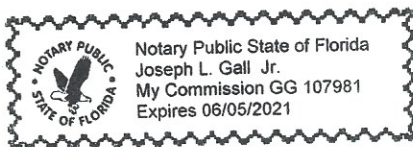


Exhibit 1
The contract for Electrical Equipment Inspection, Testing, Repair and
Maintenance Services
Task Order No. 015

Services to be provided by NuCAT Corporation

Services provided to (City): City of Lake Worth

Proposal Date: March 17, 2020

Proposal Terms

A. Project Description:

Provide and Install New Radiators for Spare Transformer

B. Scope of Services:

NuCat Corp. will provide and replace the radiators for the spare substation transformer.

C. Equipment:

Doble M4000

Vacuum Oil Processor

D. Fees and Rates:

1. NuCat Corp. will complete the following work on a time and material basis, we anticipate the total cost to be
\$75,679.80

**Provide and Replace Radiators Spare Transformer
for The
City of Lake Worth
Estimate of Fees**

REPLACE RADIATORS SPARE TRANSFORMER											
Technicians						Engineer					
Men	Hrs ST	Rate	Hrs OT	Rate	Total	Men	Hrs ST	Rate	Hrs OT	Rate	Total
1	92	\$95.00	0	\$142.50	\$8,740.00	1	92	\$125.00	0	\$187.50	\$11,500.00
0	0	\$95.00	0	\$142.50	\$0.00	0	0	\$125.00	0	\$187.50	\$0.00
			Total		\$8,740.00					Total	\$11,500
										Labor Total	\$20,240.00
Material											
Part number	Description	Outline drawing	QTY	Price EA	Total	Mrk up	Total				
	Radiators		1	\$34,789.00	\$34,789.00	1.2	\$41,746.80				
	Fuel		1	\$400.00	\$400.00	1.2	\$480.00				
	Generator		1	\$2,277.50	\$2,277.50	1.2	\$2,733.00				
	Dry air		1	\$600.00	\$600.00	1.2	\$720.00				
	Doble M4000		1	\$1,000.00	\$1,000.00	1	\$1,000.00				
	Tanker		1	\$2,300.00	\$2,300.00	1.2	\$2,760.00				
	Vacuum Oil Processer		34	\$150.00	\$5,100.00	1	\$5,100.00				
	Pipe plugs		1	\$450.00	\$450.00	1.2	\$540.00				
	Oil sample		1	300	\$300.00	1.2	\$360.00				
					\$0.00	1.2	\$0.00				
					\$0.00	1.2	\$0.00				
			0	\$0.00	\$47,216.50						
					Mtl Total		\$55,440				
										Grand Total	\$75,680



NuCAT CORPORATION
657 RAMBLING DRIVE CIRCLE
WELLINGTON, FL 33414

PH: (561) 333-4021

March 17, 2020

City of Lake Worth
1900 2nd Avenue North
Lake Worth, FL 33461
Attention: George Guirguis

Ref No.: NC03172001

Subject: Contract for Electrical Equipment Inspection, Testing, Repair and
Maintenance Services. Work Oder # 015

Dear George:

Pursuant to your request, NuCat Corporation is pleased to provide you with this proposal to provide and replace the radiators for your spare substation transformer.

SCOPE OF WORK:

NuCat Corp. will provide all the materials, test equipment, qualified manpower, and technical supervision to install the new radiators.

Please reference the following Trantech quotation for the radiator specifications.

PRICING:

Total Price \$75,679.80

Sincerely,
David A Bernier
David A Bernier



Quote -031720K-3

1 Tranter Drive
Edgefield, SC 29824

To: NuCAT Corp
David Bernier

Project Cost

\$34,789.00

Project: Replacement radiators for GE 7 MVA transformer

Item Description	Qty.	Estimated Cost
DMT- 12" x 93.5" – 22 plate radiator	1	\$4,147.00
5" headers with a 3.5" header extension	Included	
Lifting eye @ top header / 5/8-11 UNC S.S. nut on header end caps for bracing	Included	
¾" NPT fill and drain plugs top and bottom header	Included	
HDG coating to ASTM A123 Standard	Included	
	Radiators Required	7
	Subtotal	\$29,029.00
Manifold Assembly 97" in length with ¾ oil drain at bottom of assembly	1	\$2,880.00
7 each TRP standard flapper type valve assemblies including O-Rings. These valves will be welded to the manifold and leak tested. Assemblies painted ANSI 70 grey.	Included	
	Manifolds Required	2
	Subtotal	\$5,760.00
Note: Each radiator weighs approximately 783 lbs. and has an oil capacity of 44.32 gallons per radiator. Heated dissipation of 85		

Thank You for allowing Trantech to provide this quotation. Feel free to call us with any questions.

<i>kW for complete assembly. This calculation is without the use of fans.</i>		
	Total	\$34,789.00
PROJECT TOTAL		\$34,789.00

Terms & Conditions

Prices quoted are FOB – Edgefield, SC

Net 30 Days unless otherwise specified

Delivery estimate 7-8 weeks

Trantech standard 1-year warranty applies

Concerning galvanizing, radiators are hot dipped, which can give a rough, grainy appearance unlike galvanized sheet steel whereon zinc has been either wiped or sprayed giving a smooth, painted type look. The radiators are dipped in molten zinc, which is 850-900 degrees F. The heat may cause deformation of the plates giving them a bowed or wavy appearance. This is strictly cosmetic, and we can assure you that the radiators will function properly. The superior protection of galvanized radiators can be provided on the basis of your acceptance of these factors.

Thank You for allowing Trantech to provide this quotation. Feel free to call us with any questions.