

**CONTRACT FOR SYSTEM HARDENING AND RELIABILITY IMPROVEMENT  
WORK ORDER NO. 1  
Canal Substation Circuits - 6001, 6003 & 6004 Storm Hardening &  
Reliability Improvements**

**THIS WORK ORDER** for System Hardening and Reliability Improvements ("Work Order" hereafter) is made on 2/25/2021, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 ("City") and **Hooper Corp.**, a Florida corporation ("Contractor").

**1.0 Project Description:**

The City desires the Contractor to provide all goods, services, materials and equipment identified herein related to the System Hardening and Reliability Improvements project generally described as: **Canal Substation Circuits - 6001, 6003 & 6004 Storm Hardening & Reliability Improvements** (the "Project"). The Project is more specifically described in the proposal prepared by The Hooper Corp., dated February 2, 2021 and plans prepared by City of Lake Worth Beach and are incorporated herein by reference.

**2.0 Scope**

Under this Work Order, the Contractor will provide the City of Lake Worth with construction 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** working days from the Effective Date of this Amendment. Final completion of all services and work (and all punch-list items (if any)) under this Amendment shall be within **110** working 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 **\$0** dollars (\$00.00) for each day that expires after the time specified in this Work Order.

#### **4.0 Compensation**

This Work Order is issued for a not to exceed amount of \$ 2,300,905.72 . 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: City to provide all materials

#### **5.0 Project Manager**

The Project Manager for the Contractor is Omar Delgado, phone: 407-319-9951; email: ODelgado@hoopercorp.com; and, the Project Manager for the City is James Woolley, phone: 561-533-7384; email: jwoolley@Lakeworthbeachfl.gov.

#### **6.0 Progress Meetings**

The Contractor shall schedule bi-weekly 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.

## **7.0 Authorization**

This Work Order is pursuant to the System Hardening and Reliability Improvements Contract for between the City of Lake Worth 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 Work Order No. 1 to the System Hardening and Reliability Improvements Agreement as of the day and year set forth above.

**CITY OF LAKE WORTH BEACH, FLORIDA**

ATTEST:



By: Melissa Ann Coyne C

MAC Deborah M. Andrea, City Clerk

By: Pam Triolo  
Pam Triolo, Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: Christy Goddeau  
Glen J. Torcivia, City Attorney

APPROVED FOR FINANCIAL SUFFICIENCY

By: Bruce Miller  
Bruce T. Miller, Financial Services Director

CONTRACTOR:

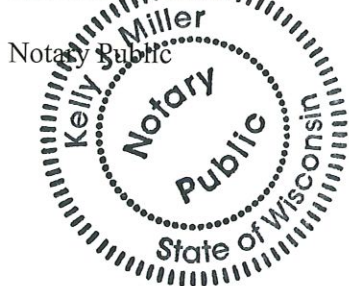
Hooper Corp.,



By: [Signature]  
Print Name: David Miller  
Title: Vice President

STATE OF Wisconsin  
COUNTY OF Dane

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of Feb, 2021, by David Miller, who was physically present, as Vice President (title), of The Hooper Corp., which is authorized to do business in the State of Florida, and who is personally known to me or who has produced the following Drivers License as identification.



[Signature]  
Print Name: Kelly J Miller  
My commission expires: April 10, 2024

**EXHIBIT "1"**  
**Contractors Proposal**



February 2, 2021

City of Lake Worth Beach  
Electric Utilities Department  
1900 2<sup>nd</sup> Ave. North  
Lake Worth, FL 33461

**RE: Canal Substation 6001, 6003 and 6004 Reliability Improvement**

Mr. Gill,

Hooper Corporation is in receipt of Request for pricing Sheet Removal & Hardening – 6001, 6003 & 6004 rev.1 and Canal Sub Circuit Maps 6001, 6003 & 6004. The latest revision was received on 2/1/2021.

I have attached the completed pricing sheet, Clarification & Exceptions and copy of Canal Substation Circuit map for your review.

Hooper realizes there are many items in the scope that may need to be addressed in the field during the construction process with the assistance and coordination of the CLWB.

Our plan includes providing documentation of each individual pole prior to and after work is finished.

As I stated in our conference call on February 1, 2021, our Number 1 goal is Safety, followed by Quality and Productivity.

Our pricing is based on:

- 3 - Four man crews
- 1 - General Foreman.
- 3 – Bucket trucks
- 2 – Digger Derricks
- 2 – Backyard Machines
- 1 – Wire Cart.

These crews would be working 50 – 60 hours a week.

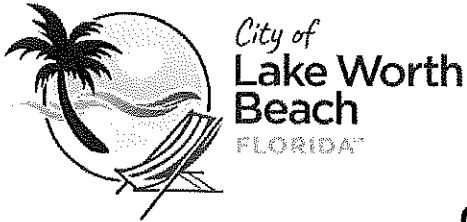
The billing rate for these crews, working a 50 hour week, would be approximately \$75,000.00 per week based on our current contract. If work started no later than the first week of March and a limited number of Saturdays were worked, based on the estimate we provided, our crews could work through August to complete the known repairs scope and any other maintenance items discovered but not yet documented, such as pole or transformed replacements.

Thank you for the opportunity to provide pricing on this project. We look forward to working with you and your team on this project and on future projects. If you have any questions or need further discussion on our proposal, please don't hesitate to call me.

Thanks,

A handwritten signature in cursive script that reads "Gary Shortridge".

Gary Shortridge



ELECTRIC UTILITIES DEPARTMENT  
1900 2<sup>ND</sup> AVENUE NORTH  
LAKE WORTH BEACH, FL 33461

## City of Lake Worth Beach, Florida

### Request for Pricing Instructions

#### *Canal Substation 6001, 6003, 6004 Reliability Improvements*

1. Introduction

2. Contracted Parties

- Owner – City of Lake Worth Beach  
1900 2<sup>nd</sup> AVE North  
Lake Worth, FL 33461

Project Manager(s): James Woolley (561-533-7384)  
[jwoolley@lakeworthbeachfl.gov](mailto:jwoolley@lakeworthbeachfl.gov)

Robert Pirson  
[rpilson@lakeworthbeachfl.gov](mailto:rpilson@lakeworthbeachfl.gov)

Distribution Engineer(s): Robert Pirson  
[rpilson@lakeworthbeachfl.gov](mailto:rpilson@lakeworthbeachfl.gov)  
Jean St.Simon (561-586-1699)  
[jssimon@lakeworthbeachfl.gov](mailto:jssimon@lakeworthbeachfl.gov)

Construction Managers: James Woolley (561-533-7384)  
[jwoolley@lakeworthbeachfl.gov](mailto:jwoolley@lakeworthbeachfl.gov)  
Jean St. Simon (561-586-1699)  
[jssimon@lakeworthbeachfl.gov](mailto:jssimon@lakeworthbeachfl.gov)

Vegetation Management: Ed Wamsley (561-225-4027)

Consulting Engineer: Power Engineers

3. Review Project Scope of Work:

- a. CLWB Circuit Maps: 6001, 6003 & 6004
- b. Remove/Replace steel cross-arms with fiberglass cross-arms
- c. Remove/Replace open-wire secondary with 4/0 triplex
- d. Install animal guards:



- i. Middle  $\Phi$  on cross-arms/vertical/Modified-vertical construction
  - ii. Install insulated bird-wire on transformers, fuse switches and LA's
  - iii. Install eel-guard on feeder jumpers/junctions
- e. Replace blown or damaged LA's
- f. Remove/Replace deteriorated wood cross-arms as needed
- g. Remove/Replace deteriorated wood poles; CLWB approval required
- h. Remove/Replace leaking or deteriorated transformers; CLWB approval required
- i. Test all ground rod locations; maximum 25 Ohm's, record per location
- j. Repair/replace missing/damaged pole bonds
- k. Replace broken or missing down-guys
- l. Inform CLWB team areas requiring vegetation management
- m. Contractor to coordinate all planned outages;
  - i. Hang door notices 72 hours in advanced
  - ii. Provide CLWB with outage schedule, address & location
- n. Contractor shall be responsible for all property, landscaping, grassed and sidewalk restoration as needed.
- o. Contractor shall be responsible for all Maintenance of Traffic and required MOT permits as needed.
- p. CLWB to provide all materials
- q. CLWB to provide circuit maps and construction standards for reference

## **Canal Substation 6001, 6003, 6004**

### **Reliability Improvements**

1. Quote Instructions: Shall be in accordance with RFP 18-206 and the Contract Documents.  
Pricing shall be provided for all labor and equipment to be utilized to complete the project.
2. Terms and Conditions: Shall be in accordance with RFP 18-206 and the Contract Documents
3. Time of Completion: Substantial completion in 90 Business Days, Final Completion in 110 Business Days upon issuance of NTP or Purchase Order.
4. Quotes shall be submitted electronically via e-mail to :  
Michael Jenkins: [mjenkins@lakeworthbeachfl.gov](mailto:mjenkins@lakeworthbeachfl.gov) with copy (CC) to Paul Nicholas  
[pnicholas@lakeworthbeachfl.gov](mailto:pnicholas@lakeworthbeachfl.gov)

During the quote process, all questions regarding the Canal Substation 6001, 6003, 6004

Reliability Improvements for pricing shall be sent to Michael Jenkins:

[mjenkins@lakeworthbeachfl.gov](mailto:mjenkins@lakeworthbeachfl.gov) with copy (CC) to Paul Nicholas

[pnicholas@lakeworthbeachfl.gov](mailto:pnicholas@lakeworthbeachfl.gov)

5. **Submission Deadline**

**Day/Date: Tuesday February 2nd, 2021**

**Time: 3:00 pm**

**Location: Electronic submission to  
[mjenkins@lakeworthbeachfl.gov](mailto:mjenkins@lakeworthbeachfl.gov)  
[pnicholas@lakeworthbeachfl.gov](mailto:pnicholas@lakeworthbeachfl.gov)**

6. Submittal shall be clearly noted in email subject line "**Canal Substation 6001, 6002, 6003, 6004 Reliability Improvements**"

7. **Submissions shall be completed utilizing the attached Bid Tab**

## Bid Tab & Schedule of Unit Prices

### Canal Substation 6001, 6003, 6004 Reliability Improvements

Bid of: Hooper Corporation

*(Bidder Name)*

Total Bid Amount: \$ \$2,300,905.72

*(Input Dollar Figure Here)*

Two Million Three Hundred Thousand Nine Hundred Five and ----- 72/100 Dollars

*(Write Dollar Figure Here)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	Mobilization	1	LS		
2	Estimated T&M 6001	1	LS	\$123,272.90	\$123,272.90
3	Estimated MOT 6001	1	LS	See Clarifications	
4	Estimated Restoration 6001	1	LS		
5	Estimated T&M 6003	1	LS	\$696,596.92	\$696,596.92
6	Estimated MOT 6003	1	LS	See Clarifications	
7	Estimated Restoration 6003	1	LS		
8	Estimated T&M 6004	1	LS	\$1,481,035.90	\$1,481,035.90
9	Estimated MOT 6004	1	LS	See Clarifications	
10	Estimated Restoration 6004	1	LS		
11	Pole Replacement 50/1 (accessible/pole only)	1	EA	\$1,255.72	\$1,255.72
12	Pole Replacement 45/1 (inaccessible/pole only)	1	EA	\$2,300.75	\$2,300.75
<b>BID TOTAL:</b>					\$2,300,905.72



February 2, 2021

## Clarifications and Exception for work on Circuits 6001, 6003 & 6004

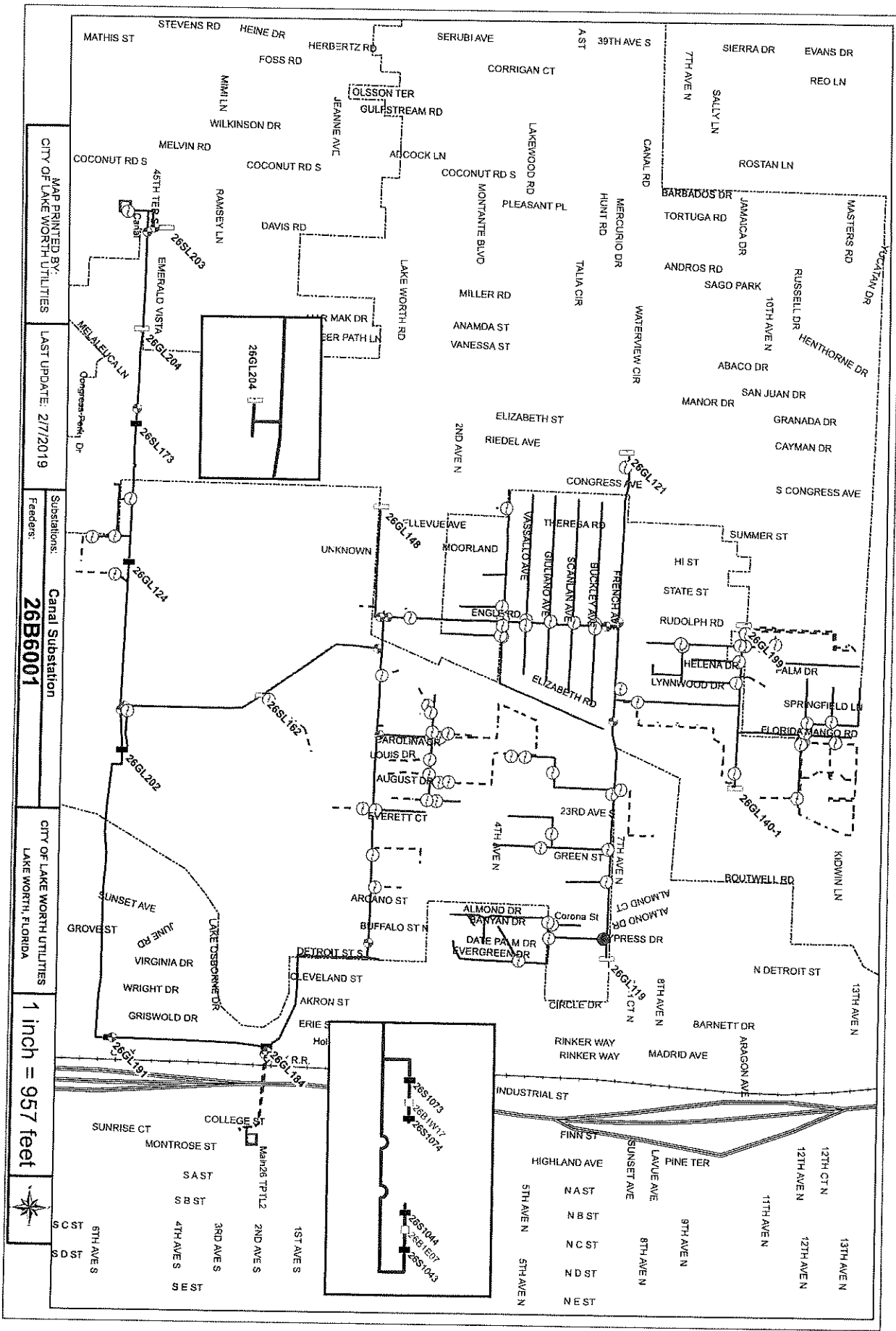
### City of Lake Worth

- All work is based on the notes provided by the City. (Notes are attached.)
- Hooper reviewed each circuit with notes and maps provided, the notes addressed:
  - Number of poles in lead.
  - Number of poles with steel.
  - Number of spans of secondary to replace.
- The following items are estimated quantities:
  - Install animal guards:
    - Middle phase on cross-arms/vertical/Modified-vertical
    - Install insulated bird-wire on transformers, fuse switches and LA's
    - Install eel-guard on feeder jumper/junctions
  - Replace blown or damaged LA's
  - Remove/Replace deteriorated wood cross-arms as needed.
  - Remove/Replace deteriorated wood poles; CLWB approval required.
  - Remove/Replace leaking or deteriorated transformer; CLWB approval required
  - Test all ground rod locations; maximum 25 Ohm's, record per location
  - Repair/replace missing/damaged pole bonds.
  - Replace broken or missing down-guys.
- Hooper will provide all labor, equipment and tooling for this project.
- Work is based on a 50 - 60 hour work week.
- Hooper is assuming (3) 4 person crews, with a General Foreman for work on these circuits.
- The following equipment will be required and supplied:

- (3) – 55' Buckets
  - (2) – Backyard Buckets
  - (2) – Digger Derrick
  - (4) – Pickups
  - (1) – Wire trailer
- All tree trimming will be performed by City with advanced notice of at least 48 hours.
  - Hooper shall notify City 72 hours in advance of any required outages.
  - Hooper is not responsible for any permits.
  - City of Lake Worth will provide all material for this project.
  - City will provide any required training for switching or clearances.
  - Hooper will notify the City of any poles that need to be replaced prior to work. Several poles have pole tops in very bad condition.
  - Hooper will notify City of any transformer location that may need to be replaced.
  - City of Lake Worth will provide a laydown yard (show-up).
  - City of Lake Worth will provide access to Right of Way.
  - Estimate doesn't include additional traffic control or flaggers that may be required. If additional traffic control is required, Hooper will hire a third party contractor to perform these duties and submit invoice plus 10% to CLWB for re-imburement.

6001

- ① 5th 1 to Wright Dr. P 22 S 22
- ② Wright Dr to Emerald Vista P 41 S 17
- ③ 4th to Frances Park 2661 202 to 2651 142 P 11 S 8
- ④ 4522 Congress Habitations Center P 8 S 7



MAP PRINTED BY:  
CITY OF LAKE WORTH UTILITIES

LAST UPDATE: 2/7/2019

Substations:  
Canal Substation

Feeders:  
**26B6001**

CITY OF LAKE WORTH UTILITIES  
LAKE WORTH, FLORIDA

1 inch = 957 feet



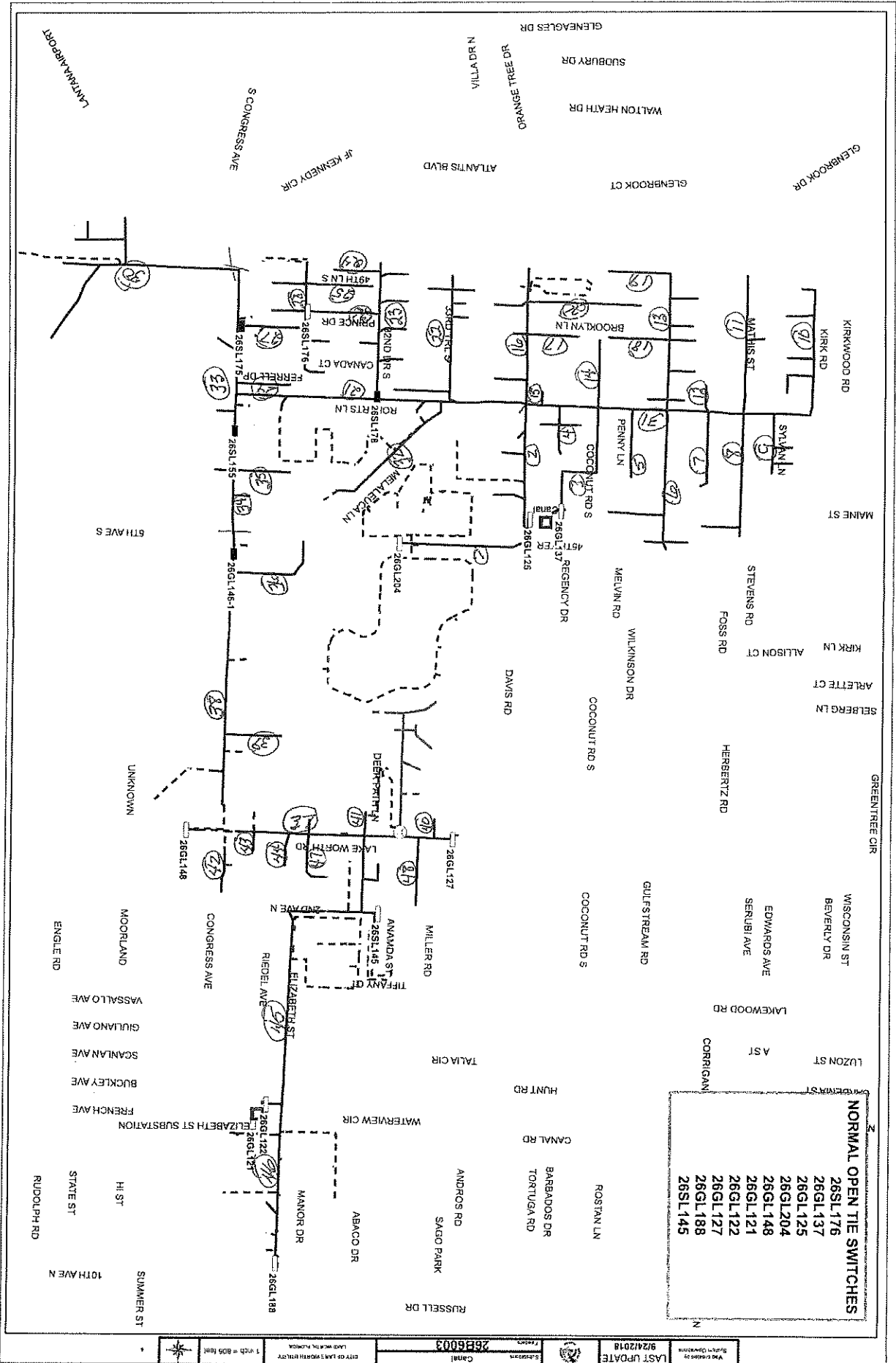
	P	S	Open Wire
① 26 GL 204 to Davis TRANSMISSION Poles	6	0	0
② Canal to Melaleuca on Davis	11	2	
③ Canal sub to coconut to Melaleuca	10	1	0
④ No NAME	7	3	0
⑤ Penny Ln	5	1	3
⑥ Gulfstream NORTH SIDE Melaleuca	15	7	0
⑦ Mulberry NORTH SIDE Melaleuca	5	3	5
⑧ Mathis NORTH SIDE MELALEUCA	10	9	9
⑨ Sylvan NORTH side Melaleuca	10	9	4
⑩ Kirt Rd south of Melaleuca	18	15	2
⑪ Mathis south side of Melaleuca	14	7	10
⑫ Mulberry south side Melaleuca	2	2	2
⑬ Gulfstream south side Melaleuca	25	12	0
⑭ Coconut South side Melaleuca	4	4	0
⑮ No NAME	1	1	0
⑯ Davis Rd South side Melaleuca	20	8	0
⑰ Brooklyn	4	0	0
⑱ Brooklyn	5	5	0
⑲ Brooklyn	5	0	0
⑳ Brooklyn	10	0	5
㉑ Davis to Congress South side Roberts.	17	2	0
㉒ 39 <sup>th</sup> TR 5	21	11	0
㉓ 32 <sup>nd</sup> Dr 5	19	11	0
㉔ 47 <sup>th</sup> LNS South side	4	0	0
㉕ 47 LNS North side	4	3	0
㉖ Prince South side	7	3	3



	P	S	Open Wire
(27) PRINCE DR N side	4	1	0
(28) 49 <sup>th</sup> WNS to Roberts E side Paetzold	13	6	2
(29) Ferrel DR N side	4	4	0
(30) John Prince Park Road	16	8	0
(31) KWC Rd to Davis S side Malabar	19	14	0
(32) CONGRESS PARK S side Malabar	9	4	0
(33) 6 <sup>th</sup> AVE S to 5051 CONGRESS	19	6	0
(34) 4611 CONGRESS N side	2	0	0
(35) 4611 CONGRESS S side	7	0	0
(36) Congress go west at Wings Plus	9	0	0
(37) LW Rd Davis to Congress	14	7	0
(38) LW Rd to 6 <sup>th</sup> AVE S	18	7	0
(39) 4163 CONGRESS State Farm	5	5	0
(40) No NAME	2	2	0
(41) 3230 LW Rd	3	0	0
(42) LW Rd to 2nd AVE N	6	2	0
(43) S A gas Station	1	1	0
(44) 3133 LW Rd	2	1	0
(45) LW Rd to Elizabeth Sub	31	2	0
(46) Elizabeth Sub to 10 <sup>th</sup> AVE N	19	12	0
(47) 3155 LW Rd	6	2	0
(48) 3898 2nd AVE N	7	3	0

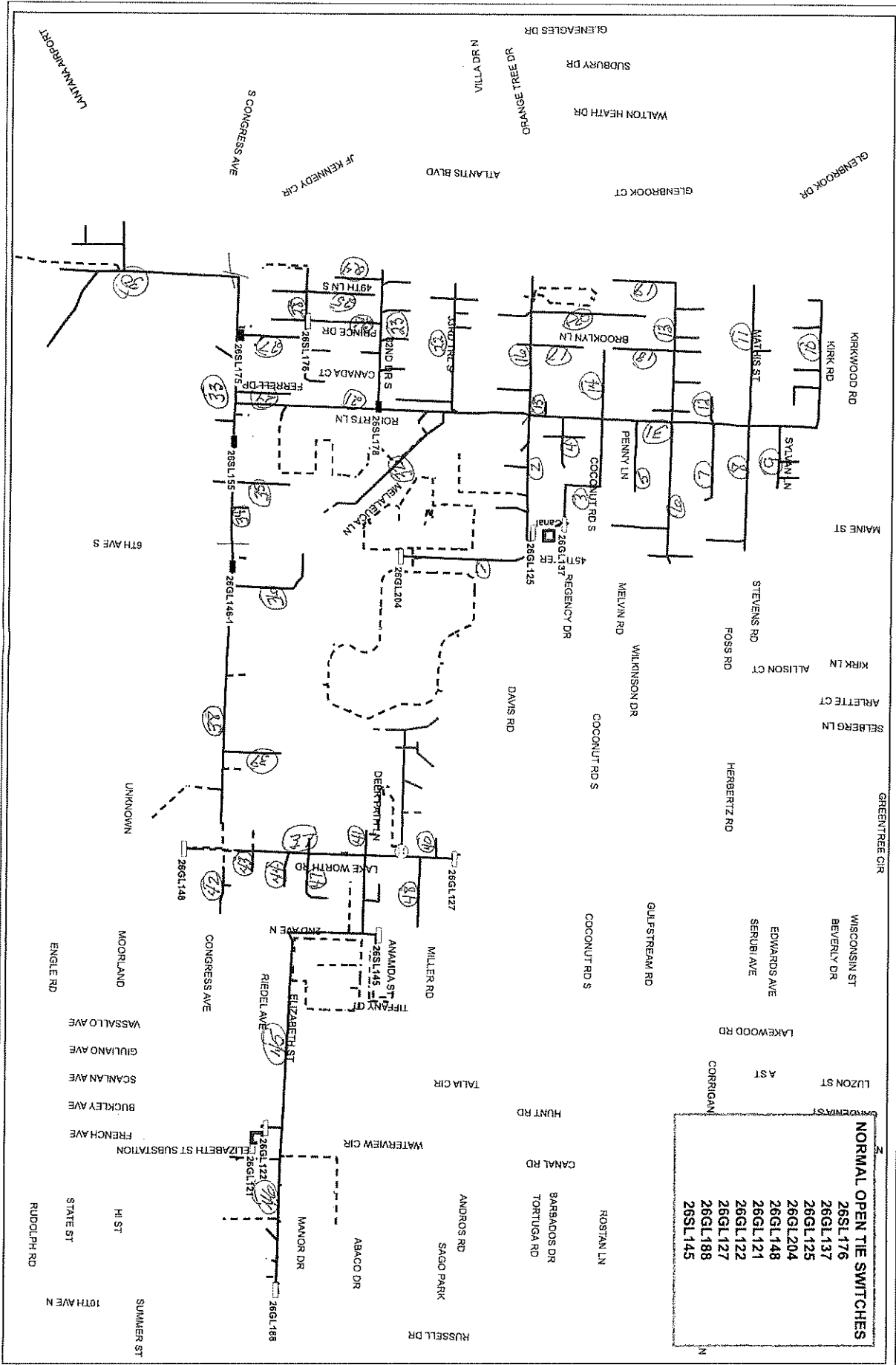
	P	\$	Open Wire
① 26 GL 204 to Davis TRANSMISSION Poles	6	0	0
② Canal to Melaleuca on Davis	11	2	
③ Canal sub to coconut to Melaleuca	10	1	0
④ No NAME	7	3	0
⑤ Penny Ln	5	1	3
⑥ Gulfstream NORTH SIDE Melaleuca.	15	7	0
⑦ Mulberry NORTH SIDE Melaleuca	5	3	5
⑧ Mathis NORTH SIDE Melaleuca	10	9	9
⑨ Sylvan NORTH side Melaleuca	10	9	4
⑩ Kirk Rd south of Melaleuca	18	15	2
⑪ Mathis south side of Melaleuca	14	7	10
⑫ Mulberry south side Melaleuca	2	2	2
⑬ Gulfstream south side Melaleuca	25	12	0
⑭ Coconut South side Melaleuca	4	4	0
⑮ No NAME	1	1	0
⑯ Davis Rd South side Melaleuca	20	8	0
⑰ Brooklyn	4	0	0
⑱ Brooklyn	5	5	0
⑲ Brooklyn	5	0	0
⑳ Brooklyn	10	0	5
㉑ Davis to Congress South side Roberts.	17	2	0
㉒ 33 <sup>rd</sup> TR 5	21	11	0
㉓ 32 <sup>nd</sup> Dr 5	19	11	0
㉔ 47 <sup>th</sup> LNS South side	4	0	0
㉕ 49 LNS North side	4	3	0
㉖ Pounce South side	7	3	3

	P	S	Open Wire
(27) PRINCE DR N side	4	1	0
(28) 49 <sup>th</sup> LN S to Roberts E side Paetzold	13	6	2
(29) Ferrel DR N side	4	4	0
(30) John Prince Park Road	16	8	0
(31) Kirk Rd to Davis S side Melaleuca	19	14	0
(32) CONGRESS PARK S side Melaleuca	9	4	0
(33) 6 <sup>th</sup> AVE S to 5051 CONGRESS	19	6	0
(34) 4611 CONGRESS N side	2	0	0
(35) 4611 CONGRESS S side	7	0	0
(36) Congress go west at Wings Plus	9	0	0
(37) LW Rd Davis to Congress	14	7	0
(38) LW Rd to 6 <sup>th</sup> AVE S	18	7	0
(39) 4163 CONGRESS State Farm	5	5	0
(40) No NAME	2	2	0
(41) 3230 LW Rd	3	0	0
(42) LW Rd to 2nd AVE N	6	2	0
(43) S A gas Station	1	1	0
(44) 3133 LW Rd	2	1	0
(45) LW Rd to Elizabeth Sub	31	2	0
(46) Elizabeth Sub to 10 <sup>th</sup> AVE N	19	12	0
(47) 3155 LW Rd	6	2	0
(48) 3898 2nd AVE N	7	3	0



**NORMAL OPEN TIE SWITCHES**

26SL176
26GL137
26GL125
26GL204
26GL148
26GL121
26GL122
26GL127
26GL188
26SL145



**NORMAL OPEN THE SWITCHES**

26SL 176
26GL 137
26GL 125
26GL 204
26GL 148
26GL 121
26GL 122
26GL 127
26GL 188
26SL 145

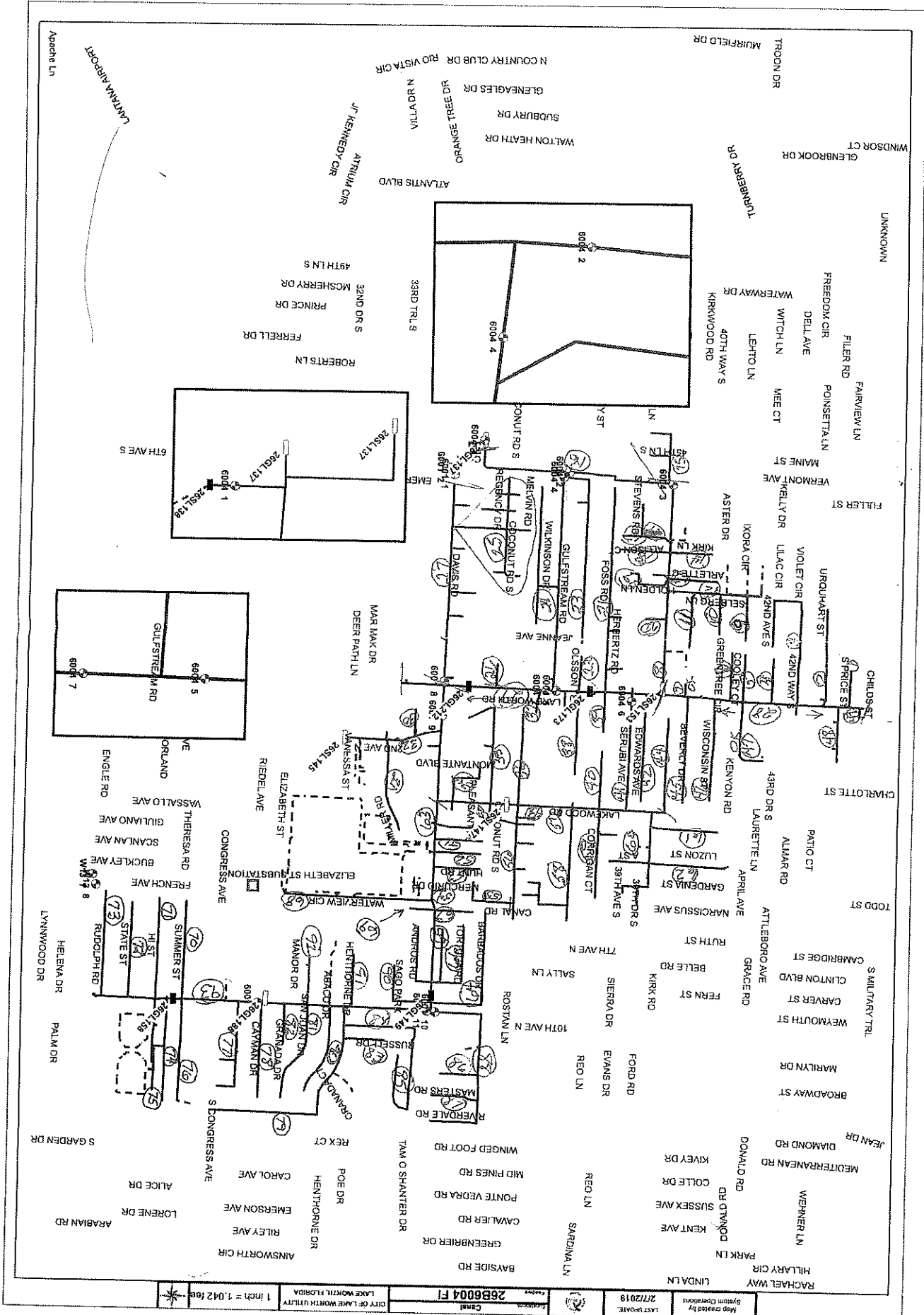
	Location	Stall	open w/c	NO OF Poles
①	Price St	2	3	6
②	W/Oubart	5	5	14
③	42 <sup>nd</sup> WAYS	12	6	22
④	NO NAME WEST SIDE	2	4	6
⑤	Cooley EAST SIDE	OK	OK	5
⑥	Cooley	2	4	6
⑦	NO NAME	OK	OK	1
⑧	Kirk Rd	9	0	22
⑨	Randolph	4	0	6
⑩	Sherr CT EAST SIDE	4	0	5
⑪	Sherr CT	5	0	6
⑫	Seiberg LN	1	0	10
⑬	Arlette	4	0	5
⑭	Kirk LN SINGLE	OK	OK	5
⑮	Intial including 45 <sup>th</sup> LN	4	0	8
⑯	Steven Rd to Sub	6	0	20
⑰	Allison South side	5	0	8
⑱	Allison N side	5	0	5
⑲	Holdins	1	0	8
⑳	NO NAME	0	0	1
㉑	Herhenty	8	5	29
㉒	OLSSON E Side	1	0	4
㉓	Foss	4	18	21
㉔	Gulfstreams	10	8	31
㉕	Coconut	3	7	19
㉖	NO NAME	0	0	4
㉗	Davis Rd	12	0	38

	Steel	open wire	Poles
28 Military to Kuk	11	0	19
29 Kuk to 4th Pole N of Davis	13	0	20
30 No NAME	0	0	2
31 Miller Rd	9	0	11
32 Vanessa to Davis	8	0	8
33 NW to ballewood	3	0	12
34 No Name	6	0	7
35 2nd AOE N to WAKEWOOD on Coconut	11	0	15
36 LW Rd to WAKEWOOD on Gulfstream	6	0	7
37 No NAME	1	0	3
38 Courtyard	9	9	11
39 SERUBI to LW Rd	1	2	4
40 SERUBI to WAKEWOOD	6	6	6
41 Edwards	5	0	12
42 Edwards W side	1	8	11
43 Kuk to Davis on WAKEWOOD	9	0	21
44 Kuk Rd	10	10	10
45 Beverly	6	6	10
46 Wisconsin	6	4	9
47 Home Depot	0	0	10
48 El Bodegon	0	0	6
49 Payless	1	0	1
50 Coconut E side	1		1
51 No NAME	3	4	5
52 Hunt Rd S side	4	4	5
53 Hunt Rd N side	5	5	5
54 Mercurio	1	0	2

	Steel	open wire	Poles
(55) Canal	5	0	6
(56) Coconut W side	6	0	19
(57) No NAMES	0	0	1
(58) CORRIGAN	13	11	19
(59) CORRIGAN W side	6	5	7
(60) Kirk E side	11	0	20
(61) Luyon S side	5	0	8
(62) Luyon N side	8	0	10
(63) Davis Leeward to 10 <sup>th</sup> AVE N	4	0	16
(64) Jamaica + Barbados	10	5	14
(65) Tortuga East	6	5	8
(66) Tortuga West	2	6	6
(67) Morgan Way	0	4	4
(68) Waterways	4	0	11
(69) No NAME	1	0	2
(70) West side Summer	1	0	13
(71) East side Summer	10	0	11
(72) East side HI	8	0	13
(73) East side STATE	11	0	12
(74) EAST side <sup>North of 10 AVE N</sup> Summer	10	0	13
(75) 2889 10 <sup>th</sup> AVE N	<del>10</del> 8	0	<del>10</del> 8
(76) 2925 10 AVE N	0	0	11
(77) Cayman E side	<del>2</del> 4	0	<del>14</del> 6
(78) Granada E side	1	0	6
(79) Henthorne	3	0	19
(80) Abaco W side	8		10
(81) West side SAN JUAN	6		11



	Pole	Steel	Wire
82 East Side SAN JUAN	3	2	0
83 Russell N side	4	3	0
84 Russell	8	3	0
85 Yucatan	13	10	0
86 Masters S side	4	1	0
87 Masters N side	5	4	0
88 Palm springs School	19	15	0
89 Andros	6	2	6
90 Sago Park	14	4	14
91 Herk throne W side	8	6	0
92 Manor Dr	8	3	7
93 10 <sup>th</sup> ADEN Rudolph to Davis	39	10	0



Map created by System Operators 2/17/2019  
 City of Lakewood Utility 2666004 FI  
 1 inch = 1.042 feet  
 City of Lakewood Utility

Name:  
Address:



CFN 20210108575

DR BK 32271 PG 0086  
RECORDED 03/10/2021 09:42:44  
Palm Beach County, Florida  
Joseph Abruzzo, Clerk  
Pgs 0086 - 907 (5pgs)

City of Lake Worth Beach  
Financial Services

FEB 16 2021

**EXHIBIT "C"**  
**PUBLIC CONSTRUCTION BOND FORMS**

**Record and Return to:**

**CITY OF LAKE WORTH**  
**PAYMENT AND PERFORMANCE BOND**  
(Pursuant to sec. 255.05, Fla. Stat.)

Surety Bond No. 354225781

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

**CONTRACTOR:**

Name: Hooper Corporation  
Principal Business Address:  
2030 Pennsylvania Avenue, Madison, WI 53704  
Telephone Number: (608) 271-3900

**SURETY:**

Name: Liberty Mutual Insurance Company  
Principal Business Address  
175 Berkeley Street, Boston, MA 02116  
Telephone Number: (715) 261-5711

**OWNER:**

City of Lake Worth  
7 North Dixie Highway  
Lake Worth, FL 33460  
(561) 586-1600

**CONTRACT: System Hardening and Reliability Improvement Program**

Contract Work Order No: 1

Date: February 2, 2021

Amount: Two Million Three Hundred Thousand Nine Hundred Five and 72/100 Dollars (\$2,300,905.72)

Description (Name and Location): Canal Substation Circuits - City of Lake Worth Beach, FL

General Description of Work: Canal Substation Circuits - 6001, 6003 & 6004 Storm Hardening & Reliability Improvements

**BOND**

Date (not earlier than Work Order Date): February 10, 2021

Amount: Two Million Three Hundred Thousand Nine Hundred Five and 72/100 Dollars (\$2,300,905.72)

Modifications to this Bond Form: None

BY THIS BOND, we, Hooper Corporation as Principal, and Liberty Mutual Insurance Company, a corporation, as Surety, are bound to the **City of Lake Worth, Florida**, herein called Owner, in the sum of \$2,300,905.72 for payment of which we bind ourselves, our heirs, personal representatives, successors and assigns, jointly and severally.

3/10/21  
JM

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the work set forth in the above noted Work Order and as further required in the **System Hardening and Reliability Improvement Program** Construction Services Contract dated May 15, 2018, between Principal and Owner, with the Work Order, the Contract and all Contract Documents (as defined in the Contract) being made a part of this Bond by reference and hereafter referred to as the "Contract Documents", at the times and in the manner prescribed in the Contract Documents; and
2. Promptly makes payments to all claimants, as defined in section 713.01, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Work Order and in accordance with the Contract Documents; and
3. Pays Owner all losses, damages, expenses, costs, and attorneys' fees, including appellate proceedings, that Owner sustains because of a default by Principal under the Contract Documents; and
4. Performs the guarantee of all work and materials furnished under the Work Order and in accordance with the Contract Documents for the time specified in the Contract Documents, then this Bond is void, otherwise it remains in full force.

Whenever the Principal is declared by Owner to be in default under the Contract Documents, or whenever the Contract Documents have been terminated by default of the Principal, the Surety shall:

- a. Complete the work under the Work Order and Contract Documents in accordance with their terms and conditions; or,
- b. Obtain a bid or bids for submission to the Owner for completing the work under the Work Order and Contract Documents in accordance with their terms and conditions, and upon determination by the Owner and Surety of the best value bidder, arrange for a contract between such bidder and the Owner and make available sufficient funds to pay the costs of completion less the balance of the contract price and other costs and damages for which the Surety may be liable hereunder; but not exceeding the amount set forth above. The term "balance of the contract price" shall mean the total amount payable by the Owner to the Principal under the Work Order and any amendments or change orders thereto, less the amount properly paid by Owner to Principal.

The Surety expressly agrees to be bound by all Contract Documents terms and conditions related to liquidated, delay and time or impact-related damages. Surety shall be bound by the warranty or warranties contained in the Contract Documents and shall be responsible for any and all warranty obligations or damages as a result of latent defects or deficiencies in the work performed under the Contract.

The Surety shall and hereby agrees to indemnify the Owner and hold it harmless of, from and against any and all liability, loss, cost, damage or expense including reasonable attorneys' fees, engineering and architectural fees or other professional service which the Owner may incur or which may accrue or be imposed upon Owner by reason of any negligence, default, act and/or omission of the Principal or any of its sub-contractors, agents, servants and/or employees, in, about or on account of the work and performance of the work in accordance with the Contract Documents by the Principal.

The Surety waives all rights against the Owner and its agents and employees for damages or other causes of loss by the Surety's performance of its obligations under this Bond, including claims by Surety against Owner for costs it asserts were not warranted by the Contract Documents, excluding only such rights as the Surety shall have to proceeds of such insurance held by the Owner as fiduciary.

**Any action for payment instituted by a claimant under this Bond must be in accordance with the notice and time limitation provisions in Section 255.05(2) and 255.05(10), Florida Statutes.**

Any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or any changes do not affect Surety's obligation under this Bond.

This Bond shall remain in full force and effect through the warranty period provided in the Contract Documents.

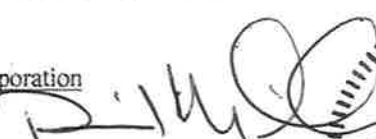
Dated on: February 10, 2021


*(If sole Ownership or Partnership, two (2) Witnesses required). (If Corporation, Secretary only will attest and affix seal).*

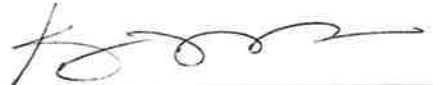
Signed and sealed this 10th day of February, ~~20~~ 2021

  
\_\_\_\_\_  
Witness




  
\_\_\_\_\_  
Hooper Corporation  
Principal  
David Miller, Vice President  
Title  
(Corporate Seal)



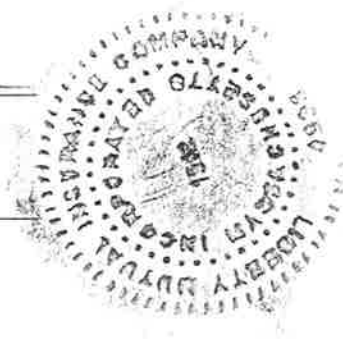
  
\_\_\_\_\_  
Witness

Liberty Mutual Insurance Company  
Surety

  
\_\_\_\_\_  
Attorney-in-Fact  
(Attach Power of Attorney)

Bradley S. Babcock  
Print Name

(Corporate Seal)





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8202708-984216

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Bradley S. Babcock; Kimberly L. Babcock; Eric Ruedebusch

all of the city of Grafton state of WI each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 10th day of December, 2019.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: [Signature of David M. Carey]

David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 10th day of December, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member Pennsylvania Association of Notaries

By: [Signature of Teresa Pastella]
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

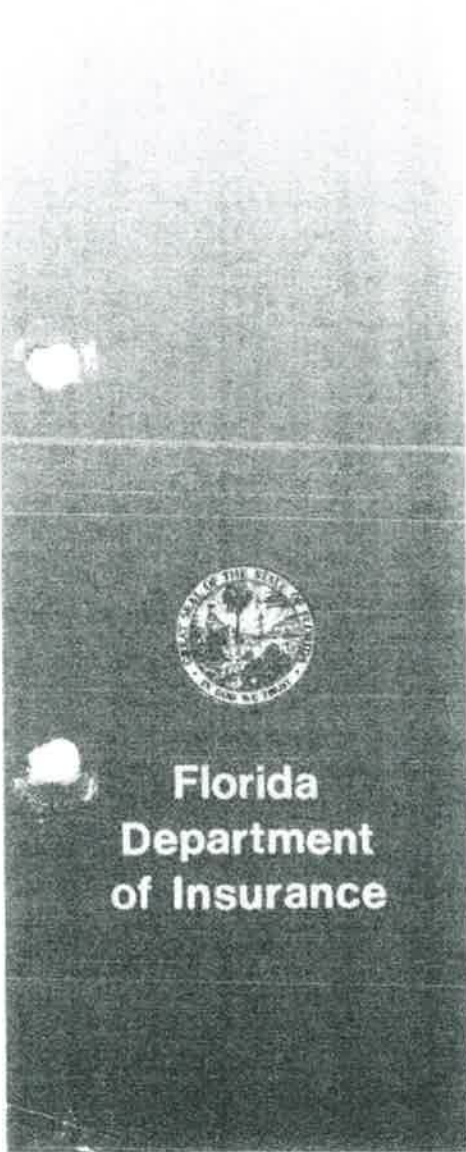
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 10th day of February, 2021.



By: [Signature of Renee C. Llewellyn]

Renee C. Llewellyn, Assistant Secretary

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



# LIBERTY MUTUAL INSURANCE COMPANY

Is hereby authorized to transact  
insurance in the State of Florida.

This certificate signifies that the company  
has satisfied all requirements of the  
Florida Insurance Code for the issuance  
of a license and remains subject to  
all applicable laws of Florida.

Date of Issuance: October 11, 1918  
No. 91-04-1543470

A handwritten signature in cursive script, appearing to read 'Tom Gallagher', is written over a horizontal line.

Tom Gallagher  
Treasurer and Insurance Commissioner



STATE OF FLORIDA - PALM BEACH COUNTY

I hereby certify that the foregoing is a  
true copy of the record in my office with  
redactions, if any as required by law.

THIS 10 DAY OF March, 20 21

JOSEPH ABRUZZO  
CLERK OF THE CIRCUIT COURT & COMPTROLLER

By: A handwritten signature in cursive script, appearing to read 'Joseph Abruzzo', is written over a horizontal line.  
Deputy Clerk