

# PROPOSAL FORM

### PROPOSER'S CHECKLIST

(Note: The purpose of this checklist is to serve as a reminder of major items to be addressed in submitting a PROPOSAL and is not intended to be all inclusive. It does not alleviate the Proposer from the responsibility of becoming familiar with all aspects of the Contract Documents and proper completion and submission of his PROPOSAL.)

1. All Contract Documents thoroughly read and understood. [ *me* ]
2. All blank spaces in Proposal filled in, using black ink. [ *me* ]
3. Addenda acknowledged. [ *me* ]
4. Subcontractors are named as indicated in the Proposal. [ *me* ]
5. Experience record included. [ *me* ]
6. Proposal signed by authorized officer and notarized. [ *me* ]
7. ~~PROPOSAL Bond completed and executed, including power of attorney dated the same date as PROPOSAL Bond.~~ [   ]
8. Proposer familiar with federal, state, and local laws, ordinances, rules and regulations affecting performance of the work. [ *me* ]
9. Proposer, if successful, able to obtain and/or demonstrate possession of required licenses and certificates within (10) ten calendar days after receiving a Notice of Award. [ *me* ]
10. PROPOSAL submitted intact with "Contract Forms", 1 original and 2 flash drives as stated in the Invitation to Proposal. [ *me* ]
11. PROPOSAL Documents submitted in sealed envelope and addressed and labeled in conformance with the instructions in the Invitation to PROPOSAL. [ *me* ]

\* \* \* \* \*

### PROPOSAL FORM

NOTE TO PROPOSER: Use preferably BLACK ink for completing this Proposal form.

To: The City of Key West  
Address: 1300 White St, Key West, Florida 33040  
Project Title: ROUTINE AND EMERGENCY TRAFFIC SIGNAL AND STREET LIGHT MAINTENANCE

Proposer's contact person for additional information on this Proposal:

Company Name: R & D Electric, Inc.

Contact Name & Telephone #: Rafael Echarri 305 403 7841 Office 305 303 6450 Cell

Email Address: Rafael@RDElectricInc.com

### PROPOSER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Proposer, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Proposer further declares that he has carefully examined the Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.

### CONTRACT EXECUTION AND BONDS

The Proposer agrees that if this Proposal is accepted, he will, within 10 days, not including Sundays and legal holidays, after Notice of Award, sign the Contract in the form annexed hereto and will, to the extent of his Proposal, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or indicated in the Contract Documents.

**PROPOSAL (continued)**

**ADDENDA**

The Proposer hereby acknowledges that he has received Addenda No's. none,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

(Proposer shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the PROPOSAL Proposer further agrees that his Proposal(s) includes all impacts resulting from said addenda.

**SALES AND USE TAXES**

The Proposer agrees that all federal, state, and local sales and use taxes are included in the stated PROPOSAL prices for the work.

**UNIT PRICE ITEMS**

The Proposer further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following unit price amounts. The Proposer agrees that each unit price represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents.

Traffic signal maintenance items are referenced from, and shall be installed in accordance with, FDOT Standard Specifications for Road and Bridge Construction - January 2018.

Payment for materials & equipment authorized by the Owner in a written Work Order but not listed in the Schedule of Values will be provided at suppliers' invoice plus 15 %. Mark-up of subcontractor services shall be limited to 15% (including, but not limited to, overhead and profit).

| Item No. | FDOT Specification-Pay Item Reference | Traffic Signal Maintenance Item Description              | Unit of Measure  | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|---------------------------------------|--|------------------|---------------------------------|-----------------------------------|
| 1        | 0102 14                               | Traffic Control Officer                                  | Manhour          | \$ 55.00                        | \$ 70.00                          |
| 2        | 0102 60                               | Work Zone Sign   | Each Day         | \$ 1.00                         | \$ 1.25                           |
| 3        | 0102 74 1                             | Temporary Barriers                                       | Each Day         | \$ 1.00                         | \$ 1.25                           |
| 4        | 0102 76                               | Arrow Board/Advance Warning Arrow Panel                  | Each Day         | \$ 10.00                        | \$ 15.00                          |
| 5        | 0630 2 11                             | Conduit Furnish & Install (F&I) - Underground            | Linear Feet      | \$ 26.00                        | \$ 36.00                          |
| 6        | 0630 2 14                             | Conduit F&I - Aboveground                                | Linear Feet      | \$ 35.00                        | \$ 40.00                          |
| 7        | 0630 2 15                             | Conduit F&I - Bridge Mount                               | Linear Feet      | \$ 39.00                        | \$ 44.00                          |
| 8        | 0632 7 1                              | Signal Cable F&I - New or Reconditioned                  | Per Intersection | \$ 9,600.00                     | \$ 9,900.00                       |
| 9        | 0632 7 2                              | Signal Cable F&I - Repair, Replace, Other                | Linear Feet      | \$ 9.95                         | \$ 11.80                          |
| 10       | 632 7 4                               | Signal Cable - Adjust                                    | Per Intersection | \$ 1,950.00                     | \$ 2,450.00                       |
| 11       | 0633 1121                             | Fiber Optic Cable 13-48, F&I - Overhead                  | Linear Feet      | \$ 4.45                         | \$ 6.00                           |
| 12       | 0633 1122                             | Fiber Optic Cable 13-48, F&I, Underground                | Linear Feet      | \$ 6.28                         | \$ 8.00                           |
| 13       | 0633 4 1                              | Signals Communication Cable, Twisted Pair                | Linear Feet      | \$ 14.20                        | \$ 17.500                         |
| 14       | 0634 4141                             | Span Wire Assembly, F&I - Single Point Perpendicular     | Per Intersection | \$ 3,724.00                     | \$ 4,500.00                       |
| 15       | 0634 4142                             | Span Wire Assembly, F&I - Single Point Diagonal          | Per Intersection | \$ 2,650.00                     | \$ 4,000.00                       |
| 16       | 0634 4142                             | Span Wire Assembly, F&I - Single Point Box               | Per Intersection | \$ 3,724.00                     | \$ 4,500.00                       |
| 17       | 0634 4151                             | Span Wire Assembly, F&I - Two Point Perpendicular        | Per Intersection | \$ 4,950.00                     | \$ 5,700.00                       |
| 18       | 0634 4152                             | Span Wire Assembly, F&I - Two Point Diagonal             | Per Intersection | \$ 5,950.00                     | \$ 6,800.00                       |
| 19       | 0634 4153                             | Span Wire Assembly, F&I - Two Point Box                  | Per Intersection | \$ 8,428.00                     | \$ 9,000.00                       |
| 20       | 0634 4341                             | Span Wire Assembly, Install - Single Point Perpendicular | Per Intersection | \$ 3,000.00                     | \$ 4,000.00                       |
| 21       | 0634 4342                             | Span Wire Assembly, Install - Single Point Diagonal      | Per Intersection | \$ 2,000.00                     | \$ 3,000.00                       |
| 22       | 0634 4343                             | Span Wire Assembly, Install - Single Point Box Span      | Per Intersection | \$ 3,000.00                     | \$ 4,000.00                       |
| 23       | 0634 4351                             | Span Wire Assembly, Install - Two Point Perpendicular    | Per Intersection | \$ 3,000.00                     | \$ 4,000.00                       |
| 24       | 0634 4352                             | Span Wire Assembly, Install - Two Point Diagonal         | Per Intersection | \$ 2,000.00                     | \$ 3,000.00                       |
| 25       | 0634 4353                             | Span Wire Assembly, Install - Two Point Box Span         | Per Intersection | \$ 3,000.00                     | \$ 4,000.00                       |

| Item No. | FDOT Specification-Pay Item Reference | Traffic Signal Maintenance Item Description             | Unit of Measure | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|---------------------------------------|---|-----------------|---------------------------------|-----------------------------------|
| 26       | 0635 2 11                             | Pull & Junction Box, F&I - Pull Box                     | Each            | \$ 985.00                       | \$ 1,400.00                       |
| 27       | 0635 2 12                             | Pull & Junction Box, F&I - Fiber Optics                 | Each            | \$ 1,950.00                     | \$ 2,600.00                       |
| 28       | 0635 2 13                             | Pull & Junction box, F&I - Special                      | Each            | \$ 4,285.00                     | \$ 5,000.00                       |
| 29       | 0635 3 11                             | Pull & Junction Box, F&I - Aerial                       | Each            | \$ 498.00                       | \$ 680.00                         |
| 30       | 0635 3 12                             | Pull & Junction Box, F&I - Mounted                      | Each            | \$ 1,100.00                     | \$ 1,950.00                       |
| 31       | 0639 1 12                             | Signal Electrical Power Service - Overhead, FUR Cont    | Each            | \$ 2,570.00                     | \$ 3,000.00                       |
| 32       | 0639 1 13                             | Signal Electrical Power Service Overhead                | Each            | \$ 2,185.00                     | \$ 2,895.00                       |
| 33       | 0639 1 22                             | Signal Electrical Power Service - Underground, PUR Cont | Each            | \$ 3,435.00                     | \$ 5,000.00                       |
| 34       | 0639 1 23                             | Signal Electrical Power Service - Underground           | Each            | \$ 2,730.00                     | \$ 3,200.00                       |
| 35       | 0639 2 1                              | Signal Electrical Service Wire                          | Linear Feet     | \$ 8.00                         | \$ 9.50                           |
| 36       | 0639 3 11                             | Signal Electrical Service Disconnect, F&I - Pole Mount  | Each            | \$ 1,400.00                     | \$ 1,950.00                       |
| 37       | 0641 2 12                             | Precast Concrete Pole, F&I - Type P-II SRV              | Each            | \$ 2,900.00                     | \$ 4,050.00                       |
| 38       | 0641 2 14                             | Prestcast Concrete Pole, F&I - TYP P-IV                 | Each            | \$ 15,100.00                    | \$ 17,200.00                      |
| 39       | 0641 2 15                             | Precast Concrete Pole, F&I - Type P-V                   | Each            | \$ 14,315.00                    | \$ 17,000.00                      |
| 40       | 0641 2 16                             | Precast Concrete Pole, F&I - Type P-VI                  | Each            | \$ 18,350.00                    | \$ 20,100.00                      |
| 41       | 0643 1                                | Strain Poles, Guying, Wood                              | Each            | \$ 500.00                       | \$ 700.00                         |
| 42       | 0643 140                              | Strain Pole, Wood, F&I - Up to 40 Feet                  | Each            | \$ 3,200.00                     | \$ 4,250.00                       |
| 43       | 646                                   | Aluminum Pole, F&I                                      | Each            | \$ 1,800.00                     | \$ 2,000.00                       |
| 44       | 0649 31101                            | ST Mast Arm, F&I, - WS-150, Sing Arm, without LUM-36    | Each            | \$ 38,000.00                    | \$ 38,000.00                      |
| 45       | 0649 31102                            | Mast Arm, F&I - WS-150, Single Arm, W/O Lum-46          | Each            | \$ 38,500.00                    | \$ 38,500.00                      |
| 46       | 0649 31104                            | Mast Arm, F&I - WS-150, Single Arm, W/O Lum-70.5        | Each            | \$ 48,900.00                    | \$ 48,900.00                      |
| 47       | 0650 1111                             | Traffic Signal, F&I - 1 SECT, 1 Way, Aluminum           | Assembly        | \$ 705.00                       | \$ 900.00                         |
| 48       | 0650 1113                             | Traffic Signal, F&I - 1 SECT, 1 Way, Polycarb           | Assembly        | \$ 705.00                       | \$ 900.00                         |
| 49       | 0650 1121                             | Traffic Signal, F&I - 1 SECT, 2 Way, Aluminum           | Assembly        | \$ 1,450.00                     | \$ 1,990.00                       |
| 50       | 0650 1141                             | Traffic Signal, F&I - 1 SECT, 4 Way, Aluminum           | Assembly        | \$ 2,200.00                     | \$ 3,010.00                       |

| Item No. | FDOT Specification-Pay Item Reference | Traffic Signal Maintenance Item Description             | Unit of Measure | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|---------------------------------------|---|-----------------|---------------------------------|-----------------------------------|
| 51       | 0650 1311                             | Traffic Signal, F&I - 3 SECT, 1 Way, Aluminum           | Assembly        | \$ 1,500.00                     | \$ 1,850.00                       |
| 52       | 0650 1313                             | Traffic Signal, F&I - 3 SECT, 1 Way, Polycarb           | Assembly        | \$ 1,500.00                     | \$ 1,850.00                       |
| 53       | 0650 1314                             | Traffic Signal, F&I - 3 SECT, 1 Way, Program            | Assembly        | \$ 5,800.00                     | \$ 6,150.00                       |
| 54       | 0650 1321                             | Traffic Signal, F&I - 3 SECT, 2 Way, Aluminum           | Assembly        | \$ 2,900.00                     | \$ 3,600.00                       |
| 55       | 0650 1323                             | Traffic Signal, F&I - 3 SECT, 2 Way, Polycarb           | Assembly        | \$ 2,900.00                     | \$ 3,600.00                       |
| 56       | 0650 1331                             | Traffic Signal, F&I - 3 SECT, 3 Way, Aluminum           | Assembly        | \$ 4,325.00                     | \$ 5,050.00                       |
| 57       | 0650 1341                             | Traffic Signal, F&I - 3 SECT 4 Way, Aluminum            | Assembly        | \$ 5,900.00                     | \$ 6,450.00                       |
| 58       | 0650 1411                             | Traffic Signal, F&I - 4 SECT, 1 Way, Aluminum           | Assembly        | \$ 1,750.00                     | \$ 2,450.00                       |
| 59       | 0650 1511                             | Traffic Signal, F&I - 5 SECT, 1 Way, Aluminum           | Assembly        | \$ 1,990.00                     | \$ 2,650.00                       |
| 60       | 0650 1513                             | Traffic Signal, F&I - 5 SECT, 1 Way, Polycarb           | Assembly        | \$ 1,990.00                     | \$ 2,900.00                       |
| 61       | 0650 1521                             | Traffic Signal, F&I - 5 SECT, 2 Way, Aluminum           | Assembly        | \$ 3,950.00                     | \$ 4,700.00                       |
| 62       | 653181                                | Pedestrian Signal, F&I, LED, 1 Direct                   | Assembly        | \$ 915.00                       | \$ 1,650.00                       |
| 63       | 653182                                | Pedestrian Signal, F&I, LED, 2 Direct                   | Assembly        | \$ 1,950.00                     | \$ 3,000.00                       |
| 64       | 653191                                | Pedestrian Signal, F&I, LED Count DWN, 1                | Assembly        | \$ 915.00                       | \$ 1,690.00                       |
| 65       | NA                                    | Pedestrian Signal, F & I, Solar Carmanah R247-E         | Assembly        | \$ 6,350.00                     | \$ 8,850.00                       |
| 66       | 0659 1 01                             | Retrofit Exist Signal Auxil, F&I, BKPLT                 | Each            | \$ 1,950.00                     | \$ 2,550.00                       |
| 67       | 0659 1 03                             | Retrofit Exist Signal Auxil, F&I, DIS H                 | Each            | \$ 1,985.00                     | \$ 2,500.00                       |
| 68       | 0659 1 05                             | Retrofit Exist SGNL-AUXIL, F&I, Visor                   | Each            | \$ 735.00                       | \$ 980.00                         |
| 69       | 0660 1101                             | Loop Detector Inductive, F&I, Type 1                    | Each            | \$ 489.00                       | \$ 580.00                         |
| 70       | 0660 1102                             | Loop Detector Inductive, F&I, Type 2                    | Each            | \$ 563.00                       | \$ 650.00                         |
| 71       | 0660 2101                             | Loop Assembly-F&I, Type A                               | Assembly        | \$ 1,875.00                     | \$ 1,975.00                       |
| 72       | 0660 2102                             | Loop Assembly-F&I, Type B                               | Assembly        | \$ 1,880.00                     | \$ 1,980.00                       |
| 73       | 0660 2106                             | Loop Assembly-F&I, Type F                               | Assembly        | \$ 1,885.00                     | \$ 1,985.00                       |
| 74       | 0660 2107                             | Loop Assembly-F&I, Type G                               | Assembly        | \$ 1,890.00                     | \$ 1,990.00                       |
| 75       | 0660 4 11                             | Vehicle Detection System-Video, F&I, Cabinet, Equipment | Each            | \$ 8,750.00                     | \$ 9,550.00                       |

| Item No. | FDOT Specification-Pay Item Reference | Traffic Signal Maintenance Item Description                          | Unit of Measure  | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|---------------------------------------|--|------------------|---------------------------------|-----------------------------------|
| 76       | 0660 4 12                             | Vehicle Detection System-Video, F&I, Cabinet, Above Ground Equipment | Each             | \$ 8,650.00                     | \$ 9,550.00                       |
| 77       | 0665 11                               | PED Detection, F&I - Detection STA Pole or Cabinet Mounted           | Each             | \$ 465.00                       | \$ 500.00                         |
| 78       | 0670 4 1                              | Flashing Beacon Control Assembly, F&I                                | Assembly         | \$ 9,980.00                     | \$ 10,000.00                      |
| 79       | 0670 5110                             | Traffic Control Assembly, F&I - NEMA                                 | Assembly         | \$ 30,000.00                    | \$ 30,000.00                      |
| 80       | 0670 5111                             | Traffic Control Assembly, F&I - NEMA, 1 Preemption                   | Assembly         | \$ 31,000.00                    | \$ 31,000.00                      |
| 81       | 0670 5112                             | Traffic Control Assembly, F&I - NEMA, 2 Preemption                   | Assembly         | \$ 31,000.00                    | \$ 31,000.00                      |
| 82       | 0670 5130                             | Traffic Control Assembly, F&I - Special                              | Assembly         | \$ 7,830.00                     | \$ 8,100.00                       |
| 83       | 0670 5131                             | Traffic Control Assembly, F&I - Special, 1 Preemption                | Assembly         | \$ 33,000.00                    | \$ 33,000.00                      |
| 84       | 0670 5132                             | Traffic Control Assembly, F&I - Special, 2 Preemption                | Assembly         | \$ 33,000.00                    | \$ 33,000.00                      |
| 85       | 0678 1103                             | Controller Accessories, F&I - Type 12 Conflict Monitor               | Each             | \$ 3,400.00                     | \$ 3,450.00                       |
| 86       | 0678 1107                             | Controller Accessories, F&I - Type 1 Time Switch                     | Each             | \$ 1,580.00                     | \$ 1,880.00                       |
| 87       | 0690 10                               | Signal Head Traffic Assembly Removal                                 | Each             | \$ 155.00                       | \$ 175.00                         |
| 88       | 0690 20                               | Signal Pedestrian Assembly Removal                                   | Each             | \$ 980.00                       | \$ 1,080.00                       |
| 89       | 0690 31                               | Signal Pedestrian Removal  | Each             | \$ 385.00                       | \$ 450.00                         |
| 90       | 0690 32 1                             | Pole Removal, Shallow, Direct Burial                                 | Each             | \$ 1,980.00                     | \$ 2,500.00                       |
| 91       | 0690 32 2                             | Pole Removal, Shallow, Bolt on attach                                | Each             | \$ 3,980.00                     | \$ 4,500.00                       |
| 92       | 0690 50                               | Control Assembly - Remove Complete Assembly                          | Each             | \$ 1,650.00                     | \$ 1,800.00                       |
| 93       | 0690 50 1                             | Control Assembly - Remove Cabinet Assembly Less FDN                  | Each             | \$ 650.00                       | \$ 700.00                         |
| 94       | 0690 60                               | Detector Vehicle Assembly - Remove                                   | Each             | \$ 120.00                       | \$ 150.00                         |
| 95       | 0690 70                               | Detector Pedestrian Assembly- Remove                                 | Each             | \$ 120.00                       | \$ 150.00                         |
| 96       | 0690 80                               | Span Wire Assembly - Remove  | Each             | \$ 650.00                       | \$ 750.00                         |
| 97       | 0690 90                               | Conduit & Cabling within Intersection - Remove                       | Per Intersection | \$ 650.00                       | \$ 750.00                         |
| 98       | 0690 91                               | Signal Interconnect Cable - Remove                                   | Linear Feet      | \$ 2.00                         | \$ 2.50                           |
| 99       | 690100                                | Signal Equipment Miscellaneous Remove                                | Per Intersection | \$ 1,150.00                     | \$ 1,300.00                       |
| 100      | 0700 5 21                             | Internal Illuminating Sign, F&I                                      | Each             | \$ 3,735.00                     | \$ 3,900.00                       |



| Item No. | Street Light Maintenance Item Description                                | Unit of Measure | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|--|-----------------|---------------------------------|-----------------------------------|
| 200      | Mobilization/Demobilization  | Per Event       | \$ 1,500.00                     | \$ 2,000.00                       |
| 201      | LED Street Light Cobra Assembly, F&I                                     | Each            | \$ 404.00                       | \$ 404.00                         |
| 204      | Street Light Bulb, Remove & Replace with New LED Cobra Head Assembly F&I | Each            | \$ 404.00                       | \$ 404.00                         |
| 206      | LED Shield - F&I   | Each            | \$ 50.00                        | \$ 50.00                          |
| 207      | Existing Street Light Assembly - Remove                                  | Each            | \$ 1,200.00                     | \$ 1,400.00                       |
| 208      | Conventional Photo Cell - Remove & Replace                               | Each            | \$ 125.00                       | \$ 150.00                         |

| Item No. | Miscellaneous                           | Unit of Measure | Bid Unit Price Routine Response | Bid Unit Price Emergency Response |
|----------|---|-----------------|---------------------------------|-----------------------------------|
| 300      | Reconnaissance and/or Damage Assessment | Manhour         | \$ 550.00                       | \$ 680.00                         |
| 301      | Individual Per Diem                     | Each Day        | \$ 544.50                       | \$ 600.00                         |
| 302      | Per Diem (per 2 Person Crew)            | Each Day        | \$ 651.00                       | \$ 700.00                         |

Mobilization to include, but not limited to, all costs associated with travel to Key West (incl. labor, mileage, vehicles, etc.) and maintenance of traffic

Unit prices to include materials, labor, equipment overhead, fuel, disposal, licensed electrician, etc.

Cobra Head Assembly: Phillips RFS-54W16LED3K-G2-R2M-UNV-DMG-FAWS-HS-RCD7-GY3.

Street light wiring/energizing by KEYS Energy.

**PROPOSAL (continued)**

**SUBCONTRACTORS**

The Proposer further proposes that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work in the event that the Proposer is awarded the Contract:

*No Subcontractors are expected to be used for this contract. R&D Electric will self perform*

**Name**

Trade

Percent of Total Work PROPOSAL

Street

City

State

Zip

4 of 59

**Name**

Trade

Percent of Total Base PROPOSAL

Street

City

State

Zip

**SURETY**

*Great American Insurance Company* whose address is

*301 E. 4th Street*

*Cincinnati*

*Ohio*

*45202*

Street

City

State

Zip

**PROPOSAL (continued)**

**PROPOSER**

The name of the Proposer submitting this Proposal is

R & D Electric, Inc. doing business at

7447 NW 48 Street, Miami, Florida, 33166  
Street City State Zip

which is the address to which all communications concerned with this Proposal and with the Contract shall be sent.

The names of the principal officers of the corporation submitting this Proposal, or of the partnership, or of all persons interested in this Proposal as principals are as follows:

Rafael Echarri

Daniel Echarri

**If Sole Proprietor or Partnership**

IN WITNESS hereto the undersigned has set his (its) hand this \_\_\_\_\_ day of \_\_\_\_\_ 2018.

N/A

Signature of Proposer

Title

PROPOSAL (continued)

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this 2nd day of May 2018.

(SEAL)

R & D Electric, Inc  
Name of Corporation

By Rafael Echarri

Title President

Attest

Sworn and subscribed before this 2nd day of May, 20 18

NOTARY PUBLIC, State of Florida, at Large

My Commission Expires: 6/6/20



\*\*\*\*\*

**ANTI – KICKBACK AFFIDAVIT**

STATE OF Florida )  
 ) : SS  
COUNTY OF Miami Dade )

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein PROPOSAL will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: Rafael Echarri



Sworn and subscribed before me this 2<sup>nd</sup> day of May, 2018.

NOTARY PUBLIC, State of Florida at Large



My Commission Expires: 6/6/20



Maribel Martinez  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF998530  
Expires 6/6/2020

\* \* \* \* \*

**SWORN STATEMENT UNDER SECTION 287.133(3)(A)  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid or Proposal for RFP No.: 007-18  
Routine and Emergency Traffic Signal and Street Light Maintenance

2. This sworn statement is submitted by R & D Electric, Inc.  
(name of entity submitting sworn statement)

whose business address is 7447 NW 48 ST, Miami, Fl 33166

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_  
61-1428335

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement \_\_\_\_\_)

3. My name is Rafael Echarri  
(please print name of individual signing)

and my relationship to the entity named above is the president

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any bid or contract for goods or services to be provided to any public or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

**PUBLIC ENTITY CRIMES (continued)**

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means

- a. A predecessor or successor of a person convicted of a public entity crime; or
- b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies).

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

\_\_\_\_\_ There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

\_\_\_\_\_ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of

Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

**PUBLIC ENTITY CRIMES (continued)**

\_\_\_\_\_ The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

Rafael Echarri  
(signature)

05/02/2018

(date)

STATE OF Florida

COUNTY OF Miami Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Rafael Echarri who, after first being sworn by me, affixed his/her  
(name of individual signing)

signature in the space provided above on this 2<sup>nd</sup> day of May, 2018.

My commission



Maribel Martinez  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF999530  
Expires 6/6/2020

[Signature]  
NOTARY PUBLIC

\* \* \* \* \*



### INDEMNIFICATION

To the fullest extent permitted by law, the CONTRACTOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONTRACTOR's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the PROPOSAL documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: R & D Electric, Inc

SEAL:

7447 NW 48 St, Miami, Fl 33166

Address

Signature

Rafael Echarri

Print Name

President

Title

05/02/2018

Date

\* \* \* \* \*

**EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT**

STATE OF Florida )  
 : SS  
COUNTY OF Miami Dade )

I, the undersigned hereby duly sworn, depose and say that the firm of R & D Electric, Inc  
provides benefits to domestic partners of its employees on the same basis as it provides benefits to  
employees' spouses per City of Key West Ordinance Sec. 2-799.

By: Rafael Echarrri  
Rafael Echarrri

Sworn and subscribed before me this

2<sup>nd</sup> day of May, 2018.

Maribel Martinez  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF999530  
Expires 6/6/2020

NOTARY PUBLIC, State of Florida

My Commission Expires: 6/6/20

\*\*\*\*\*

**CONE OF SILENCE AFFIDAVIT**

STATE OF Florida )  
 : SS  
COUNTY OF Miami Dade )

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of R & D Electric, Inc. have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

Rafael Echarri

(signature)

05/02/2018

(date)

Sworn and subscribed before me this

7<sup>nd</sup> Day of May, 2018.

[Signature]  
NOTARY PUBLIC, State of FL at Large

My Commission Expires



6/6/20  
Maribel Martinez  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF999530  
Expires 6/6/2020

\*\*\*\*\*

[illegible]

By: Rafael Echarri

2<sup>nd</sup> day of May, 2018.

**APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING**

The undersigned CONTRACTOR certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form- LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The CONTRACTOR, R & D Electric, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

Rafael Echarri, President

\_\_\_\_\_  
Name and Title of Contractor's Authorized Official

05/02/2018

\_\_\_\_\_  
Date

## COMPANY INFORMATION



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

**RFP No.: 007-18  
ROUTINE AND EMERGENCY TRAFFIC SIGNAL AND STREET  
LIGHT MAINTENANCE**

**R & D ELECTRIC, INC.  
7447 NW 48<sup>TH</sup> STREET  
MIAMI, FL 33126**

**305-403-7841 PHONE  
305-403-7842 FAX**

**FEIN #61-1428335**

**RAFAEL ECHARRI  
[RAFAEL@RDELECTRICINC.COM](mailto:RAFAEL@RDELECTRICINC.COM)**



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

## **COMPANY INFORMATION**

To Whom It May Concern:

R&D Electric, Inc. is an electrical engineering and contracting firm licensed to do work in the State of Florida. R & D Electric is a certified small business

R&D Electric provides a full range of electrical services including, but limited to: street lighting, traffic signals, highway signs, residential and commercial construction, engineering design, fire alarm, security systems and power generator installations and maintenance.

Legal Name: R&D Electric, Inc.

Business Address: 7447 NW 48<sup>th</sup> Street  
Miami, FL 33166  
305-403-7841  
305-403-7842  
[www.rdelectricinc.com](http://www.rdelectricinc.com)

Contacts: Rafael Echarri, Electrical Engineer, Electrical Contractor  
305-303-6450 Mobile  
[Rafael@rdelectricinc.com](mailto:Rafael@rdelectricinc.com)

Daniel Echarri, Electrical Engineer, Electrical Contractor  
305-300-5354 Mobile  
[Daniel@rdelectricinc.com](mailto:Daniel@rdelectricinc.com)

Guillermo Echarri, Professional Engineer  
305-403-7841  
[Guillermo@rdelectricinc.com](mailto:Guillermo@rdelectricinc.com)

Business Hours: Monday ~ Friday  
7:00am to 5:00pm  
Evenings and Weekends as needed  
Night shifts for lighting, signals, and emergency situations operate 24/7.

Business Status: S Corporation  
Incorporated in the State of Florida on September 25, 2002

## **Our People:**

R&D, Electric maintains a staff of highly trained professional electricians and technicians with comprehensive knowledge of the lighting and signalization system.





**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

**Our Goal:**

Safety is our primary focus in providing quality safety to our customers. We at R&D Electric work hard to maintain our reputation for no-hassle reliability. We continually strive to be your performance driven partner for safe, reliable delivery of service.

**Common Goal "LIGHTS ON"**

- 98% or more of lights currently maintained by R&D Electric are burning
- Proper disposal of all components removed containing mercury or other hazardous material
- All maintenance of traffic will be performed by State of Florida MOT Advanced Certified Technician
- Quality Assurance Program

R&D staff will be available for the duration of the project to guarantee all the contract requirements 24/7. R&D does not anticipate the use of any subcontractors for this project.

R&D's man-loading requirements for this project are met as follows:

- **Quality:** All personnel assigned to the staffing plan has at least five years of experience in Street Lighting and Traffic Signal applications
- **Capability:** All personnel assigned to this project is certified in each independent category (See enclosed personal certifications)
- **Availability:** All personnel assigned to this project are full time employees available 100% of the time if necessary.

What makes us different to our competitors?

- We are the only company in South Florida that is owned and operated by electrical engineers.
- We cut no corners and the work is done only once simply because it is done the right way.
- Even though we meet the requirements of this contract for experience R&D Electric is a fairly new company. We have been in business for 16 plus years and have never been in the public spot light.
- Our business is to light up our city.
- New appearance, fresh image and clean record.
- No collusion.

If you have any further questions, please feel free to contact us 305-403-7841

Respectfully,

Mr. Rafael Echarri  
President



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

**EXPERIENCE / QUALIFICATIONS**

R&D Electric, Inc., is an electrical contracting firm owned and operated by Electrical Engineers by electrical engineers. The founders and owners Rafael and Daniel Echarri are both certified electrical contractors licensed to do work in the State of Florida.

R&D Electric, Inc. provides professional service and delivers high-quality work with an efficient, well trained and skilled workforce.

|                             |  |
|-----------------------------|--|
| Primary Qualifying Agent:   | Rafael Echarri<br>State Certified Electrical Contractor<br>License Number: EC13001534<br>Electrical Engineer<br>Engineer Intern#1100008405 |
| Secondary Qualifying Agent: | Daniel Echarri<br>State Certified Electrical Contractor<br>License Number: EC13002941<br>Electrical Engineer<br>Engineer Intern#1100008074 |
| Designer:                   | Guillermo Echarri<br>Electrical Engineer/Professional Engineer<br>License Number #PE 56773   |

R&D Electric currently employs 26 full time employees.

R&D Electric is a pre-qualified contractor with the Florida Department of Transportation.

R&D Electric is certified as a small business enterprise with Miami Dade County and as a local business firm with the Miami Dade Expressway Authority (MDX). We have the resources, equipment, and trained personnel to deliver performance-based street lighting and signal maintenance and to respond to all emergency situations as specified by this contract.

We are equipped and staffed to accommodate the following activities:

- Proactive roadway Lighting and Signal maintenance
- System patrolling and inspection
- Mapping and tagging load centers and circuits
- Luminaries conversions/upgrades for energy and cost savings
- Underground cable locating and repair
- Replacement of knock down lighting pole assemblies
- Proper disposal of hazardous materials



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

Our Fleet includes a variety of specialized equipment:

- Cranes – 14, 20, and 30 tons
- Bucket Trucks from 42ft to 60ft.
- Augers – 9 inches to 66 inches
- Trenchers
- Service Vans
- Mini-Excavators
- Back Hoe
- Dump Trucks, Trailers

### **STAFFING PLAN**

#### **Administration & Management**

**Rafael Echarri** – Electrical Engineer and State Certified Electrical Contractor. Mr. Echarri is President and primary qualifying agent for R&D Electric, Inc. with 23 years of electrical construction experience and is responsible for the administration, field operations, safety & training, customer communications and quality assurance.

**Daniel Echarri** – Electrical Engineer and State Certified Electrical Contractor. Mr. Echarri is VP of R&D Electric with 23 years of electrical construction experience and responsible for daily communication and coordinating work schedule and activities with the City representative of this project. Plans, schedules and assign work to crews. He also monitors and coordinates between day crew and night crews and conducts field audit inspections.

**Electrician / Foreman** ~ Highly experienced in highway lighting and Signals, from replacing lamps, ballasts, troubleshooting outages, load centers, circuits, pull wire, pole repairs & replacements, replacing foundations and underground locations. We also specialize in setting up MOT devices as per FDOT requirements and guidelines. We insure the safety of the crew members and traveling public. All work is performed in accordance with the NEC and FDOT standards, as we safely minimize disruption of traffic to the traveling public and communicate ongoing activities with City Project Manager.

The following are the key personnel who will be assigned to this project:

#### **Crew #1**

Juan Manuel Torres –Electrician and IMSA Certified.  
Angel Luis ~ IMSA Certified

#### **Crew #2**

David Rojas –Electrician and IMSA Certified.  
Yensy Pasos – IMSA Certified

#### **Crew #3**

Eduardo Menendez –Electrician and IMSA Certified.  
Yosvany Perez– IMSA Certified



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534**

## **TECHNICAL PLAN**

**Technical Approach** - We have many years of experience in the street lighting and Signal industry. To achieve the operational status that the city desires a proactive maintenance approach will be implemented.

- **Safety First...No One Gets Hurt!** – We are a “Safety First” Company, at all times our crews will conduct their operations with the highest regards for public safety.
- We will provide an experienced staff with adequate training to perform the work.
- We will have well maintained equipment and tools available for our crews.

**Inventory** - We stock above one hundred thousand dollars’ worth of roadway Lighting, Signal, and electrical material. Our vast inventory allows for minimal response time to repairs.

**Quality Control and Testing** - We purchase only the highest quality products. By doing this, failure rates are reduced and reliability increases. Thus eliminating the need for return trips or additional outages. The workmanship of our crews is continually being monitored for quality assurance thus providing additional value to our customers.

**Communication** - Our crews are equipped with cell phones and each truck with a GPS system.

## **WARRANTIES & GUARANTEES**

- R&D, Electric Inc., warrants that all parts and components used for the maintenance and repair of the lighting and signal systems to be free of defects in material and workmanship.
- All parts and components used for the maintenance and repair are UL approved

## **Emergency Contact List**

- Rafael Echarri – (305) 303-6450
- Daniel Echarri – (305) 300-5354
- Office – (305) 403-7841

## **Certifications**

R & D Electric holds a local business certification for the Miami Dade Expressway Authority.

R & D Electric is a Miami Dade County Community Small Business Enterprise firm.

R & D Electric is a certified as a Disadvantage Business Enterprise with the State of Florida.

R & D Electric is a FDOT prequalified company.

## Florida UCP DBE Directory

### Vendor Profile

As Of: 04/23/2018

Vendor Name: R & D ELECTRIC INC

Certification: DBE

Former Name:

Business Description: ELECTRICAL CONTRACTORS

**Mailing Address:**

7447 NW 48TH STREET  
MIAMI, FL 33166-

**Physical Address:**

7447 NW 48TH STREET  
MIAMI FL 33166-

District: 06

County: DADE

Website:

Contact Name: RAFAEL ECHARRI

Phone: (305) 403-7841

Fax: (305) 403-7842

Contact Email: [RAFAEL@RDELECTRICINC.COM](mailto:RAFAEL@RDELECTRICINC.COM)

Current DBE Certification: Certified

Certifying Member: Miami-Dade County

ACDBE Status: N

Statewide Availability: N

#### Certified NAICS

237310 - Highway, Street, and Bridge Construction

238210 - Electrical Contractors and Other Wiring Installation Contractors



Department of Regulatory and Economic Resources  
Small Business Development  
111 NW 1 Street, 19<sup>th</sup> Floor  
Miami, Florida 33128  
T 305-375-3111 F 305-375-3160

April 2, 2013

Mr. Rafael Echarri  
R & D ELECTRIC, INC.  
7330 NW 12th St, Suite 203  
Miami, FL 33126-0000

Anniversary Date: April 2

Dear Mr. Echarri:

The Miami Dade County Small Business Development (SBD) under Business Affairs, a division of Regulatory and Economic Resources Department (RER), is pleased to notify you of your firm's continuing eligibility as a Disadvantaged Business Enterprise (DBE) under the Florida Unified Certification Program (UCP) in accordance with 49 CFR Part 23 and 26. Your firm is certified in the categories listed below.

Your DBE certification is continuing from the Anniversary Date listed above, contingent upon your firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the Anniversary Date. You must submit the annual AFFIDAVIT FOR CONTINUING ELIGIBILITY no later than the Anniversary Date to maintain your eligibility. Your firm will be listed in Florida's UCP DBE Directory, which can be accessed through the Florida Department of Transportation's website: [www.dot.state.fl.us/equalopportunityoffice](http://www.dot.state.fl.us/equalopportunityoffice) and then selecting "DBE Directory."

If, at any time, there is a material change in your firm, you must advise this office, by sworn affidavit and supporting documentation, within thirty (30) days. Changes include, but are not limited to, ownership, officers, directors, management, key personnel, scope of work performed, daily operations, on-going business relationships with other firms or individuals or the physical location of your firm. After our review, you will receive instructions as to how you should proceed, if necessary. Failure to do so will be deemed a failure on your part to cooperate and will result in action to remove DBE certification.

If you have any questions or concerns, you may contact our office at 305-375-3111

Sincerely,

  
Sheri McGriff, Business Support Services, Director  
Small Business Development

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

Electrical Contractors And Other Wiring Installation Contractors  
Highway, Street, And Bridge Construction

cc: Veronica Clark, RER, SBD

*Delivering Excellence Every Day*



Internal Services Department  
Small Business Development  
111 NW 1 Street, 19th Floor  
Miami, Florida 33128  
T 305-375-3111 F 305-375-3160

May 10, 2016

CERT NO: 11757

Mr. Rafael Echarri  
R & D ELECTRIC, INC.  
7447 NW 48th St  
Miami, FL 33166-0000

Approval Date: 4/30/2016 - SBE/CONS LEVEL 2  
Expiration Date: 4/30/2019

Dear Mr. Echarri:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise Construction Services (SBE/CONS) in accordance with section 10-33.02 of the code of Miami-Dade County.

This (SBE/CONS) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date of April 30 for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submittal of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. This letter will be the only approval notification issued for the duration of your firm's three years certification. If the firm attains graduation or becomes ineligible during the three year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

Your company is certified in the categories as listed below affording you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

Please note that the categories listed are very general and are used only to assist our customers in searching the directory for certified firms to meet contract goals. You can find the firm's up-to-date certification profile as well as all other certified firms on the Miami-Dade County Internal Services Department, Small Business Development Certified Firms' Directory at the website <http://www.miamidade.gov/smallbusiness/certification-programs.asp>.

Thank you for your interest in doing business with Miami-Dade County.

Sincerely,



Claudious Thompson, SBD Section Chief  
Small Business Development Division

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

16000 - ELECTRICAL (SBE/CONS)

237310 - HIGHWAY, STREET, AND BRIDGE CONSTRUCTION (SBE/CONS)



Internal Services Department  
Small Business Development  
111 NW 1 Street, 18th Floor  
Miami, Florida 33128  
T 305-375-3111 F 305-375-3180

May 10, 2016

CERT NO: 11756

Mr. Rafael Echarri  
R & D ELECTRIC, INC.  
7447 NW 48th St  
Miami, FL 33166-0000

Approval Date: 4/30/2016 - SBE/GS TIER 3

Expiration Date: 4/30/2019

Dear Mr. Echarri:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Goods & Services (SBE/GS) in accordance with section 2-8.1.1.1.1 of the code of Miami-Dade County.

This (SBE/GS) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date of (April 30) for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submittal of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. This letter will be the only approval notification issued for the duration of your firm's three years certification. If the firm attains graduation or becomes ineligible during the three year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

Your company is certified in the categories as listed below affording you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

Please note that the categories listed are very general and are used only to assist our customers in searching the directory for certified firms to meet contract goals. You can find the firm's up-to-date certification profile as well as all other certified firms on the Miami-Dade County Internal Services Department, Small Business Development Certified Firms' Directory at the website <http://www.miamidade.gov/smallbusiness/certification-programs.asp>.

Thank you for your interest in doing business with Miami-Dade County.

Sincerely,

Claudious Thompson, SBD Section Chief  
Small Business Development Division





MIAMI-DADE EXPRESSWAY AUTHORITY

3790 N.W. 21 St. Miami, FL 33142 T 305.637.3277 F 305.637.3283

[www.mdxway.com](http://www.mdxway.com)

04/24/2018

Mr. Rafael Echarri  
President  
R & D Electric, Inc.  
7447 NW 48<sup>th</sup> Street  
Miami, Florida 33166

**CERTIFICATION #:** 11 - 01 - 1127 - 6

**EFFECTIVE DATE:** 04 / 24 / 2018

**EXPIRATION DATE:** 04 / 23 / 2019

RE: Local Business Certification

Dear Mr. Echarri,

The Miami-Dade Expressway Authority ("MDX"), is in receipt of the Local Business Certification Application inclusive of all required documentation, (the "Application"), submitted by your firm, (the "Applicant"). MDX has reviewed and processed the Application pursuant to the requirements of the MDX Local Business Participation Policy (the "Policy").

Based on the information included in the Application, MDX hereby certifies the Applicant as a Local Business that has met the criteria described in the Policy. This certification is valid for one (1) year from the effective date on this letter, conditioned upon the Applicant's continuous compliance with the criteria described in the Policy.

It is the responsibility of the Applicant to ensure its annual recertification prior to expiration. To avoid a lapse in certification, the Applicant shall submit a completed Application along with required documentation to MDX in sufficient time to allow for processing.

An Applicant that provides fraudulent information on the Application or misrepresents its qualifications as a Local Business in a Proposal or Bid submitted to MDX will lose the privilege to Local Business Certification for a period of up to two (2) years. In addition, the firm may be suspended from all future MDX procurements for a period not to exceed two (2) years from the date the misrepresentation was discovered by MDX.

It is the responsibility of the Applicant to notify MDX of any changes in the information provided in the Application that may affect the Applicant's certification status. In addition, MDX reserves the right to require further verification and updated information at any time.

Should you have any questions, please feel free to contact me.

Sincerely,

*Helen M. Cordero*

Helen M. Cordero, CPPB  
Manager of Procurement & Contract Administration



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**ELECTRICAL CONTRACTORS LICENSING BOARD  
2601 BLAIR STONE ROAD  
TALLAHASSEE FL 32399-0783**

**(850) 487-1395**

**ECHARRI, RAFAEL  
R & D ELECTRIC INC  
7447 NW 48 ST  
MIAMI FL 33166**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION**

**EC13001534**

**ISSUED: 08/29/2016**

**CERTIFIED ELECTRICAL CONTRACTOR  
ECHARRI, RAFAEL  
R & D ELECTRIC INC**

**IS CERTIFIED under the provisions of Ch.489 FS  
Expiration date AUG 31, 2018 L1608290002369**

**DETACH HERE**

**RICK SCOTT, GOVERNOR**

**KEN LAWSON, SECRETARY**

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
ELECTRICAL CONTRACTORS LICENSING BOARD**

| LICENSE NUMBER |  |
|----------------|--|
| EC13001534     |  |

**The ELECTRICAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018**



**ECHARRI, RAFAEL  
R & D ELECTRIC INC  
7447 NW 48 ST  
MIAMI FL 33166**



**ISSUED: 08/29/2016**

**DISPLAY AS REQUIRED BY LAW**

**SEQ # L1608290002369**

# ONSITE RESPONSE



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48 ST  
Miami, Florida 33126  
Phone: (305) 403-7841  
Fax: (305) 403-7842  
EC 13001534**

## **Onsite Response for Maintenance**

May 2nd, 2018

RFP No.: 007-18

Routine and Emergency Traffic Signal and Street Lighting Maintenance

R & D Electric fully understand the response times for lighting and traffic signalization maintenance.

**Routine Maintenance:**

It is understood that routine maintenance is expected within 24 hours of initial notification by the City.

**Emergency Maintenance:**

It is understood that emergency maintenance is expected without delays within 24 to 36 hours of initial notification by the City

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Rafael Echarri', is written over a light blue horizontal line.

Rafael Echarri

# I.M.S.A CERTIFICATIONS



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48 ST  
Miami, Florida 33126**

**Phone: (305) 403-7841  
Fax: (305) 403-7842  
EC 13001534**

## **IMSA Certifications**

**May 2nd, 2018**

**RFP No.: 007-18**

**Routine and Emergency Traffic Signal and Street Lighting Maintenance**

**R & D Electric is fully certified to perform Traffic Signal Maintenance. We are currently certified by IMSA as:**

**Maintenance of Traffic  
Traffic Signal Technician Level I  
Traffic Signal Bench Technician Level II  
Traffic Signal Senior Field Technician Level III  
Traffic Signal Inspector Level I  
Roadway Lighting Technician Level I**

**Sincerely yours,**

A handwritten signature in blue ink, appearing to read 'Rafael Echarri', is written over the printed name.

**Rafael Echarri**



## Traffic Signal Renewal Program

**Rafael Echarri**

*is hereby certified as a*

**Traffic Signal Inspector Level I**

*on 9/21/2016*

**Valid Thru 9/21/2019**

  
Douglas M. Aiken - Executive Director

**Traffic Signal Renewal Program**

**Rafael Echarri**

**Is Hereby Certified as a**

**Traffic Signal Inspector Level I**

**By completing all requirements and  
examination.**



| <u>Cert #</u> | <u>Date</u> | <u>Good Thru</u> |
|---------------|-------------|------------------|
| SI_86558      | 9/21/2016   | 9/21/2019        |



## Traffic Signal Renewal Program

**Rafael Echarri**

*is hereby certified as a*

**Traffic Signal Bench Technician Level II**

*on 9/21/2016*

**Valid Thru 9/21/2019**

  
Douglas M. Aiken - Executive Director

**Traffic Signal Renewal Program**

**Rafael Echarri**

**Is Hereby Certified as a**

**Traffic Signal Bench Technician Level II**

**By completing all requirements and  
examination.**



Cert #      Date      Good Thru

BB\_86558    9/21/2016    9/21/2019





## Traffic Signal Renewal Program

**Rafael Echarri**

*is hereby certified as a*

**Traffic Signal Senior Field Technician Level III**

*on 9/21/2016*

**Valid Thru 9/21/2019**

  
Douglas M. Aiken - Executive Director

**Traffic Signal Renewal Program**

**Rafael Echarri**

**Is Hereby Certified as a**

**Traffic Signal Senior Field Technician Level III**

**By completing all requirements and  
examination.**



| <u>Cert #</u> | <u>Date</u> | <u>Good Thru</u> |
|---------------|-------------|------------------|
| CE_86558      | 9/21/2016   | 9/21/2019        |



September 22, 2016

To whom it may concern,

The following named individuals has successfully completed and passed the Intermediate MOT, IMSA Roadway Lighting Level I, and Traffic Signal Technician Training and Certification courses:

- |                         |                      |
|-------------------------|----------------------|
| 1) Juan Torres          | 2) David Rojas       |
| 3) Ignacio Aguilera     | 4) Cesar Perez       |
| 5) Yosvany Gomez        | 6) Carlos Juncosa    |
| 7) Eugenio Cruz         | 8) Jency Pazo        |
| 9) Angel Luis Rodriguez | 10) Eduardo Menendez |

Please feel free to contact me if there is anything I can do to assist.

Kenneth W. Baldwin, Sr.

VP IMSA Membership Chair Florida Section (786) 439-7314

SIMILAR CONTRACT EXPERIENCE



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

**7447 NW 48 ST  
Miami, Florida 33126  
Phone: (305) 403-7841  
Fax: (305) 403-7842  
EC 13001534**

## **Similar Contract Experience**

May 2nd, 2018

RFP No.: 007-18

Routine and Emergency Traffic Signal and Street Lighting Maintenance

### **Street Lighting Maintenance Experience:**

R & D Electric currently maintains over 20000 street lights for Miami Dade County and the City of Miami Beach. These includes both County and FDOT owned corridors.

| Project                                       | Owner                          |
|---|--------------------------------|
| 20160015 Street Light Maintenance 8356 Lights | Miami Dade County Public Works |
| 20160016 Street Light Maintenance 9296 Lights | Miami Dade County Public Works |
| 20160170 Street Light Maintenance 1962 Lights | Miami Dade County Public Works |

Project Manager Contact Information:  
Julio Navarro      786-527-5708      [Julio.Navarro@miamidade.gov](mailto:Julio.Navarro@miamidade.gov)

|  |                                  |
|--|----------------------------------|
| 2017-038 Street Light Maintenance 727 Lights | City of Miami Beach Public Works |
|--|----------------------------------|

Project Manager Contact Information :  
Rodolfo De La Torre      305-987-0768      [RodolfoDeLaTorre@miamibeachfl.gov](mailto:RodolfoDeLaTorre@miamibeachfl.gov)

### **Traffic Signal Maintenance Experience:**

R & D Electric currently provides preventive maintenance to over 1500 FDOT traffic signals in Miami Dade County.

| Project   | Owner                          |
|---|--------------------------------|
| 20160233 FDOT Traffic Signal Preventive Maintenance | Miami Dade County Public Works |

Project Manager Contact Information:  
Felix Hernandez      305-951-4594      [Felix.Hernandez@miamidade.gov](mailto:Felix.Hernandez@miamidade.gov)

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Rafael Echarri', is written over a light blue circular stamp.

Rafael Echarri

November 2, 2016

Mr. Rafael Echarri  
R & D Electric, Inc.  
7447 NW 48th ST  
Miami, FL 33166



Department of Transportation and Public Works  
Construction Division  
111 NW 1st Street, 14th Floor  
Miami, FL 33128  
T 305-375-1918 F 305-375-5909

Re: Notice of Proceed for MCC 7360 Plan - RPQ No: 20160015  
Street Lighting Maintenance Contract

CERTIFIED MAIL No: 7014 1200 0000 2272 2811  
FACSIMILE:  
TELEPHONE:

Dear Mr. Rafael Echarri

This letter will serve as your notification that you are to proceed with the work described in RPQ# 20160015 starting Thursday, December 1st, 2016 and that all work must be completed on schedule in accordance with the contract documents. The time allotted for the contract is 1095 consecutive calendar days which results in a scheduled completion date of Sunday, December 1st, 2019.

**Street Lighting Maintenance Contract**

The complete execution of this notice to proceed shall constitute a contract for the work described in the RPQ under the Request for Price Quotation (RPQ) under the MCC 7360 Plan. The terms and conditions applicable to this contract are in the 7360 Contract dated 6/1/2003 which can be found on [www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1](http://www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1), and the totality of the contract documents (including but not limited to the RPQ including any special provisions contained therein, drawings and specifications, addenda, and any contract modifications or change orders etc).

This letter will also serve as a reminder that all work must be performed in accordance with the Contract Documents and in accordance with all applicable Federal, State and local laws, codes and regulations. In accordance the Contract procedure, the Miami-Dade County Purchase Order Number is PCMT1700021.

Should you have any question regarding this notification, please contact Felix Hernandez at 305-592-8925.

Sincerely

  
Julio Navarro  
Construction Coordinator

**To Be Completed By The Contracting Firm**

I understand and accept the terms and conditions for the RPQ # 20160015 referenced above.

Accepted by: Company Name: R & D Electric, Inc.  
Authorized Representative Name: Rafael Echarri  
Authorized Representative Signature: [Signature]  
Dated: 11/28/16

The foregoing was sworn and subscribed before me this 28th day of November, 2016 by Rafael Echarri, who is personally known to me or who produced FL DL 5240-720-74-015-0 as identification who being duly sworn, deposes and says that the above is true to the best of his knowledge, information and belief.

My Commission expires:

[Signature]  
NOTARY PUBLIC  
STATE OF FLORIDA  
Rafael A. Solorzano  
COMMISSION # FF025164  
EXPIRES: JUN. 06, 2017  
WWW.AARONNOTARY.COM

Note: Whoever is signing above is authorized to bind the corporation and must be an officer of the corporation as verified through the Florida Division of Corporations.

Cc: Frank Guyamier, P.E., DTPW  
Alejandro Martinez-Estevé, DTPW

Darlene Fernandez, DTPW  
Alvaro Castro, DTPW

Frank Aira, DTPW  
Alfredo Muñoz, P.E., DTPW

Rene Idarraga, P.E., DTPW  
Felix Hernandez, DTPW

November 4, 2016

Mr. Rafael Echarri  
R & D Electric, Inc.  
7447 NW 48th ST  
Miami, FL 33166



Department of Transportation and Public Works  
Construction Division  
111 NW 1st Street, 14th Floor  
Miami, FL 33128  
T 305-375-1918 F 305-375-5909

Re: Notice of Proceed for MCC 7360 Plan - **RPQ No: 20160016**  
Street Lighting Maintenance Contract

CERTIFIED MAIL No: 7014 1200 0000 2272 2774  
FACSIMILE:  
TELEPHONE:

Dear Mr. Rafael Echarri

This letter will serve as your notification that you are to proceed with the work described in RPQ# 20160016 starting Monday, November 7th, 2016 and that all work must be completed on schedule in accordance with the contract documents. The time allotted for the contract is 1095 consecutive calendar days which results in a scheduled completion date of Thursday, November 7th, 2019.

**Street Lighting Maintenance Contract**

The complete execution of this notice to proceed shall constitute a contract for the work described in the RPQ under the Request for Price Quotation (RPQ) under the MCC 7360 Plan. The terms and conditions applicable to this contract are in the 7360 Contract dated 6/1/2003 which can be found on [www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1](http://www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1), and the totality of the contract documents (including but not limited to the RPQ including any special provisions contained therein, drawings and specifications, addenda, and any contract modifications or change orders etc).

This letter will also serve as a reminder that all work must be performed in accordance with the Contract Documents and in accordance with all applicable Federal, State and local laws, codes and regulations. In accordance the Contract procedure, the Miami-Dade County Purchase Order Number is PCMT1700025.

Should you have any question regarding this notification, please contact Felix Hernandez at 305-592-8925.

Sincerely,

  
Julio Navarro  
Construction Coordinator

**To Be Completed By The Contracting Firm**

I understand and accept the terms and conditions for the RPQ # 20160016 referenced above.

Accepted by: Company Name: R & D Electric, Inc  
Authorized Representative Name: Rafael Echarri  
Authorized Representative Signature: Rafael Echarri  
Dated: 11/7/2016

The foregoing was sworn and subscribed before me this 7th day of November, 2016 by Rafael Echarri, who is personally known to me or who produced FL DL K260-920-74-053-0 as identification who being duly sworn, deposes and says that the above is true to the best of his knowledge, information and belief.

My Commission expires:

  
Rafael A. Solorzano  
NOTARY PUBLIC  
STATE OF FLORIDA  
COMMISSION # FF025164  
EXPIRES: JUN. 06, 2017  
WWW.AARONNOTARY.COM

Note: Whoever is signing above is authorized to bind the corporation and must be an officer of the corporation as verified through the Florida Division of Corporations.

Cc: Frank Guyamier, P.E., DTPW  
Alejandro Martínez-Esteve, DTPW

Darlene Fernandez, DTPW  
Alvaro Castro, DTPW

Frank Aira, DTPW  
Alfredo Muñoz, P.E., DTPW

Rene Idarraga, P.E., DTPW  
Felix Hernandez, DTPW



November 4, 2016

Mr. Rafael Echarri  
R & D Electric, Inc.  
7447 NW 48th ST  
Miami, FL 33166



Department of Transportation and Public Works  
Construction Division  
111 NW 1st Street, 14th Floor  
Miami, FL 33128  
T 305-375-1918 F 305-375-5909

Re: Notice of Proceed for MCC 7040 Plan - RPQ No: 20160170  
Street Lighting Maintenance

CERTIFIED MAIL No: 7015 3430 0000 2173 2804  
FACSIMILE:  
TELEPHONE:

Dear Mr. Rafael Echarri

This letter will serve as your notification that you are to proceed with the work described in RPQ#20160170 starting Monday, November 7th, 2016, and that all work must be completed on schedule in accordance with the contract documents. The time allotted for the contract is 1095 consecutive calendar days which results in a scheduled completion date of Thursday, November 7th, 2019.

### Street Lighting Maintenance

The complete execution of this notice to proceed shall constitute a contract for the work described in the RPQ under the Request for Price Quotation (RPQ) under the MCC 7040 Plan. The terms and conditions applicable to this contract are in the 7040 Contract and 7040 Amendment #1, dated 10/18/2002 & 03/01/2005 respectively, which can be found on [http://intra/ciis/Ciis\\_Menu\\_Main.asp](http://intra/ciis/Ciis_Menu_Main.asp), and the totality of the contract documents (including but not limited to the RPQ including any special provisions contained therein, drawings and specifications, addenda, and any contract modifications or change orders, etc).

This letter will also serve as a reminder that all work must be performed in accordance with the Contract Documents and in accordance with all applicable Federal, State and local laws, codes and regulations. In accordance the Contract procedure, the Miami-Dade County Purchase Order Number is PCMT1700075.

Should you have any question regarding this notification, please contact Felix Hernandez at 305-592-8925.

Sincerely,

  
Julio Navarro  
Construction Manager

#### To Be Completed By The Contracting Firm

I understand and accept the terms and conditions for the RPQ # 20160170 referenced above.

Accepted by: Company Name: R & D Electric, Inc.  
Authorized Representative Name: Rafael Echarri  
Authorized Representative Signature: [Signature]  
Dated: 11/9/2016

The foregoing was sworn and subscribed before me this 9th day of November, 2016 by Rafael Echarri. Who is personally known to me or who produced FL DL #240-720-74-013-0 as identification who being duly sworn, deposes and says that the above is true to the best of his knowledge, information and belief.

My Commission expires: 6/6/2019  
FF 025164

 Rafael A. Solis  
NOTARY PUBLIC  
STATE OF FLORIDA  
COMMISSION # FF 025164  
EXPIRES: JUN. 06, 2019  
WWW.AARONOTARY.COM

Note: Whoever is signing above is authorized to bind the corporation and must be an officer of the corporation as verified through the Florida Division of Corporations.

Cc: Frank Guyamier, P.E., DTPW  
Alejandro Martínez-Estève, DTPW

Darlene Fernandez, DTPW  
Alvaro Castro, DTPW

Frank Aira, DTPW  
Alfredo Muñoz, P.E., DTPW

Rene Idarraga, P.E., DTPW  
Felix Hernandez, DTPW



PROCUREMENT DEPARTMENT

## CONTRACT AWARD INFORMATION

**SOLICITATION TITLE:** For Maintenance of Street Lighting on State Roads within the Miami Beach City Limits

**CONTRACT:** 2017-038

**INITIAL TERM:** Two (2) years from date of contract execution by the parties.

**EXTENDED THROUGH:** N/A

**REMAINING RENEWAL:** THREE (3) ONE (1) YEAR TERMS

**USER DEPARTMENTS:** Public Works

**AWARDING AGENCY:** City of Miami Beach

**VENDOR CONTACT INFORMATION:**

**PRIMARY:**

|                 |  |
|-----------------|--|
| <b>Name:</b>    | R & D Electric, Inc.   |
| <b>Address:</b> | 7447 NW 48 St.<br>Miami, FL 33166                                      |
| <b>FID:</b>     | 61-1428335   |
| <b>Phone:</b>   | (305) 403-7841   |
| <b>Fax:</b>     | (305) 403-7842   |
| <b>Contact:</b> | Rafael Echarri   |
| <b>Email:</b>   | <a href="mailto:Rafael@rdelectricinc.com">Rafael@rdelectricinc.com</a> |

**SECONDARY:**

|                 |  |
|-----------------|--|
| <b>Name:</b>    | Under Power Corp.  |
| <b>Address:</b> | 7900 NW 60 St.<br>Miami, FL 33166                                      |
| <b>FID:</b>     | 65-0445173   |
| <b>Phone:</b>   | (305) 468-9900   |
| <b>Fax:</b>     | (305) 468-9955   |
| <b>Contact:</b> | Rafael Nin   |
| <b>Email:</b>   | <a href="mailto:r.nin@underpowercorp.com">r.nin@underpowercorp.com</a> |

**TERTIARY:**

|                 |  |
|-----------------|--|
| <b>Name:</b>    | Horsepower Electric Inc.   |
| <b>Address:</b> | 8105 W 20 Ave.<br>Hialeah, FL 33014  |
| <b>FID:</b>     | 59-2502221   |
| <b>Phone:</b>   | (305) 819-4060   |
| <b>Fax:</b>     | (305) 819-4222   |
| <b>Contact:</b> | Michael Martinez   |
| <b>Email:</b>   | <a href="mailto:mike@horsepowerelectric.com">mike@horsepowerelectric.com</a> |

**CONTRACT ADMINISTRATOR:**



October 24, 2017

Rafael Echarri  
R & D Electric, Inc.  
7447 NW 48 St.  
Miami, FL 33166



Department of Transportation and Public Works  
Capital Improvements Division  
111 NW 1<sup>st</sup> Street, 14<sup>th</sup> Floor  
Miami, FL 33128.  
T 305-375-1918 F 305-375-5909

Re: Notice of Proceed for **MCC 7360 Plan – RPQ No: 20160233**  
FDOT Traffic Signal Preventative Maintenance  
Refer to Appendix C to The Special Provisions

CERTIFIED MAIL No: 7011 1150 0002 3020 2010  
FACSIMILE: 305-403-7842  
TELEPHONE: 305-403-7841

Dear **Rafael Echarri**:

This letter will serve as your notification that you are to proceed with the work described in RPQ# 20160233 starting , Monday, November 06, 2017 and that all work must be completed on schedule in accordance with the contract documents. The time allotted for the contract is 710 consecutive calendar days which results in a scheduled completion date of Thursday, October 17, 2019.

#### FDOT Traffic Signal Preventive Maintenance Various Location

The complete execution of this notice to proceed shall constitute a contract for the work described in the RPQ under the Request for Price Quotation (RPQ) under the MCC 7360 Plan. The terms and conditions applicable to this contract are in the 7360 Contract dated 6/1/2003 which can be found on [www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1](http://www.miamidade.gov/internalservices/miscellaneous-construction-contracts.asp#1), and the totality of the contract documents (including but not limited to the RPQ including any special provisions contained therein, drawings and specifications, addenda, and any contract modifications or change orders etc.).

This letter will also serve as a reminder that all work must be performed in accordance with the Contract Documents and in accordance with all applicable Federal, State and local laws, codes and regulations. In accordance the Contract procedure, the Miami-Dade County Purchase Order Number is PCMT1700499

Should you have any question regarding this notification, please contact Joaquin Rabassa at 305-592-8925.

Sincerely,

Oscar Rubio  
Construction Manager 3

#### To Be Completed By The Contracting Firm

I understand and accept the terms and conditions for the RPQ # 20160233 referenced above.

Accepted by: Company Name: R & D Electric, Inc  
Authorized Representative Name: Rafael Echarri  
Authorized Representative Signature: [Signature]  
Dated: 11/9/17

The foregoing was sworn and subscribed before me this 9<sup>th</sup> day of November, 2017 by Rafael Echarri, who is personally known to me or who produced FL D. 5260-720-14-05210 as identification who being duly sworn, deposes and says that the above is true to the best of his knowledge, information and belief.

My Commission expires:

7/10/19  
NOTARY PUBLIC  
STATE OF FLORIDA



Rafael A. Solorzano  
Commission # GG114780  
Expires: June 14, 2021  
Bonded thru Aaron Notary

Note: Whoever is signing above is authorized to bind the corporation and must be an officer of the corporation as verified through the Florida Division of Corporations.

Cc: Frank Guyamier, P.E., DTPW  
Alejandro Martínez-Esteve, DTPW  
Frank Aira, P.E., DTPW

11/9/17  
Manuel Garcia, DTPW  
Alvaro Castro, DTPW  
Felix Hernandez, DTPW

Bassam Moubayed, DTPW  
Marcia Martin, ISD

Rene Idarraga, P.E., DTPW  
Alfredo Muñoz, P.E., DTPW

PCMT1700499

## REFERENCES



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534

**REFERENCES**

| <b>Job Name</b>                    | <b>Description</b>           | <b>Amount</b>   | <b>Contractor</b>   |
|------------------------------------|------------------------------|-----------------|---|
| *****                              |                              |                 |   |
| NW25 Street<br>From SR826 to 87Ave | Street Lighting/Signal/Signs | \$ 3,385,000.00 | Astaldi Construction<br>Owner: FDOT District 6<br>PM: Nick Reynolds<br>954-325-5989 |

Work performed as Subcontractor. Installation of 120 Street Light Poles. 5 new traffic signal intersections. All project signs. All work was inspected by FDOT District 6 and Miami Dade County Public Works. Completed on 2016

|                     |                                    |                 |  |
|---------------------|------------------------------------|-----------------|--|
| *****               |                                    |                 |  |
| 826/836 Interchange | Street Lighting completion project | \$ 2,785,000.00 | CCDM Joint Venture<br>Owner: FDOT District 6<br>PM: Rick Escobar<br>305-305-1643 |

Work performed as Subcontractor for a surety company. Installation of over 600 Street Light Poles. All work was inspected by FDOT District 6, MDX, and Miami Dade County Public Works. Completed on 2017

|                                 |                                   |                 |  |
|---------------------------------|-----------------------------------|-----------------|--|
| *****                           |                                   |                 |  |
| NW 74 ST<br>From SR826 to 87Ave | Street Lighting & Traffic Signals | \$ 1,540,000.00 | JVA Engineering<br>Owner: MDC & FDOT D-6<br>PM: Jose M Alvarez<br>305-986-6545 |

Work performed as Subcontractor. Installation of 32 Street Light Poles. 5 new traffic signal intersections. All work was inspected by FDOT District 6, and Miami Dade County Public Works. Completed on 2017

|                             |                                   |               |   |
|-----------------------------|-----------------------------------|---------------|---|
| *****                       |                                   |               |   |
| 20140179<br>School Flashers | Traffic Signals – School Flashers | \$ 240,000.00 | R&D Electric<br>Owner: MDC<br>PM: Felix Hernandez<br>305-951-4594 |

Work performed as Prime Contractor. Installation of several school flashers. All work was inspected by Miami Dade County Public Works. Completed on 2016



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534

**REFERENCES**

| Job Name                                 | Description     | Amount        | Contractor   |
|--|-----------------|---------------|--|
| *****                                    |                 |               |  |
| Main Highway<br>McFairlane/Franklyn Ave. | Street Lighting | \$ 285,000.00 | MIAMI-DADE Public Works<br>Owner: City of Miami<br>PM: Julio Navarro<br>786-527-5708 |

Work performed as Primary Contractor. Work was done in 8 weeks setting a record time for installation of 37 decorative light poles. All work was inspected by Miami Dade County Public Works. Completed on 2014.

|                      |                                      |                |  |
|----------------------|--------------------------------------|----------------|--|
| *****                |                                      |                |  |
| SR 874 & Killian Dr. | Lighting / MOT<br>Signal/TTS/Signing | \$7,574,000.00 | CONDOTTE AMERICA<br>Owner: MDX<br>PM: Brent Marley<br>305-345-5482 |

Work performed as sub-contractor. Installation of over 400 street light poles. 4 new traffic signal intersections. New signing. The maintenance of existing roadway lighting during the work zone is part of the contract. All work was inspected by Bermello Ajamil & Partners and MDX. Completed on 2012.

|                    |                                       |              |   |
|--------------------|---------------------------------------|--------------|---|
| *****              |                                       |              |   |
| Mc Arthur Causeway | Street Lighting/Traffic Signal<br>MOT | \$452,000.00 | Community Asphalt<br>Owner: FDOT D-6<br>PM: Andres Luna<br>786-236-5019 |

Work performed as subcontractor. Modifications to 2 existing traffic signals. The maintenance of existing roadway lighting during the work zone is part of the contract. All work was inspected by FDOT District 6. Completed on 2011.

|                      |  |                 |  |
|----------------------|--|-----------------|--|
| *****                |  |                 |  |
| SR 874 & Kendall Dr. | Bridge Lighting / Street Lighting<br>MOT | \$ 1,852,000.00 | Condotte America<br>Owner: MDX<br>PM: Brent Marley<br>305-345-5482 |

Work performed as subcontractor. All work was inspected by Parsons Brinkerhoff & MDX. Completed on 2010.



**ELECTRICAL ENGINEERS  
ELECTRICAL CONTRACTORS**

7447 NW 48th Street  
Miami, Florida 33166  
Phone: (305)-403-7841  
Fax: (305)-403-7842  
EC#13001534

**REFERENCES**

| Job Name | Description | Amount | Contractor |
|----------|-------------|--------|------------|
| *****    |             |        |            |

|                                   |   |                 |   |
|-----------------------------------|---|-----------------|---|
| NE 2 <sup>nd</sup> Ave % 91-101st | Street Lighting / MOT<br>Traffic Signal | \$ 1,252,000.00 | Community Asphalt<br>Owner: MDC PW<br>PM: Andres Luna<br>786 236 5019 |
|-----------------------------------|---|-----------------|---|

Work performed as subcontractor. 4 new traffic signal intersections. The maintenance of existing roadway lighting during the work zone was part of the contract. All work was inspected by MDC PWD.  
Project completion date: 2007-2009.

\*\*\*\*\*

|                       |                |               |  |
|-----------------------|----------------|---------------|--|
| Street Lighting Inst. | Lighting / MOT | \$ 600,000.00 | MDC PW<br>Owner: MDC<br>PM: Garfield Perry<br>305 216 1528 |
|-----------------------|----------------|---------------|--|

Work performed as prime contractor. Street lighting installation at 127 Ave from SW 6<sup>th</sup> St to NW 12 St. Street lighting installation at 97<sup>th</sup> Ave from NW 12<sup>th</sup> St to NW 41<sup>st</sup> St. Miscellaneous repairs as directed by Mr. Perry. The maintenance of existing roadway lighting during the work zone was part of the contract. All work was inspected by MDC PW. Project began in 2008.

\*\*\*\*\*

|   |               |  |
|---|---------------|--|
| Fla's Turnpike @ Lighting / Electrical<br>Homestead Plaza modifications / MOT | \$ 175,000.00 | Community Asphalt<br>Owner: FTE<br>PM: Aurelio Matos<br>305 323 1462 |
|---|---------------|--|

Work performed as subcontractor. All work was inspected by Florida's Turnpike Enterprise. Project completion date: 2008.

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| Fla's Turnpike @ Lighting / Electrical<br>Bird Road Plaza modifications / MOT | \$ 125,000.00 | Community Asphalt<br>Owner: FTE<br>PM: Aurelio Matos<br>305 323 1462 |
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Work performed as subcontractor. All work was inspected by Florida's Turnpike Enterprise. Project completion date: 2008.