

Date: February 18, 2016

To: Gary T. Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP.
Manager, Capital Improvements Section
Department of Transportation and Public
Works (DTPW)

Subject: Notice of Construction Project:
Project No. 20160015
Street Lighting Maintenance



RECOMMENDATION

The Department's Capital Improvements staff completed the review of the subject RPQ in accordance with the applicable provisions of Implementing Order 3-22, and recommends a Small Business Enterprise - Construction (SBE-CONST) no measure. The Community Workforce Program (CWP) will apply to various locations where maintenance is required.

Scope of Work:	Single Trade – Street Light Maintenance
Engineer Project Base Cost Estimate:	\$3,277,692.00
Measure/Set Aside:	0.00%
CWP:	10.00%

Scope of Work:

Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to perform maintenance work in accordance with the Contract Documents. Work includes maintenance, of the existing roadway street lighting system, hereinafter referred to as the Lighting System at designated sites within Miami-Dade.

The contractor will be responsible for patrolling, reporting, repairing, replacing, responding to emergency outages and knockdowns, returning the facilities to normal operation and performing preventive maintenance to the Lighting System.

The Lighting System to be maintained under this Contract consists of a minimum of 8,277 lighting fixtures. Fixtures can be increased or decreased as new corridors are added or removed from the Lighting System.

BACKGROUND

DTPW is responsible for the maintenance, repair, and upgrade of over 24,316 County roadway light fixtures. Most street lighting maintenance falls within the following categories: Preventive Maintenance, Response Repairs, Upgrades and Modifications, and Utility Contractor Assistance.

Preventive maintenance must be performed along County maintained roadways, in order to ensure that the County's system maintains a 95% or better uptime. Upgrades and modifications are vital to maintain optimal operation conditions, energy efficiency, and reliability.

Should you require any additional information, please call me at (305) 375-2097, or Jean Bernard Philippeaux at (305) 375-3547.

AM/jbp

Attachments (2)

C: Laurie Johnson, ISD/SBD
Eddy Etienne, ISD/SBD
Ruth Castellanos, ISD/SBD
Alfredo Muñoz, P.E., DTPW
Bassam Moubayed, DTPW
Julio Navarro, DTPW
Oscar Rubio, DTPW
Dianah Coakley, DTPW
File

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

RPQ No.: 20160015
RPQ Title: Street Lighting Maintenance

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP
Manager, Capital Improvements Section
Department of Transportation and Public Works (DTPW)

Date: February 18, 2016



CONTRACT INFORMATION

Contract Type: MCC 7360: Single Trade

Request for Price Quotation (RPQ) No: 20160015

RPQ Title: Street Lighting Maintenance

Re-submittal: No

Standard Industrial Code (SIC)/North American Industry Classification Code (NAICS): 17-Special Trade Contractors: Electrical

Estimated Base Project Cost: \$3,277,692.00

Funding Source: Secondary Gas Tax (SGT) and Florida Department of Transportation

Bonding Requirements: Bid Bond- 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

Method of Award: Line Item

PROJECT INFORMATION

Scope of Work

Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to perform maintenance work in accordance with the Contract Documents. Work includes maintenance, of the existing roadway street lighting system, hereinafter referred to as the Lighting System at designated sites within Miami-Dade.

The contractor will be responsible for patrolling, reporting, repairing, replacing, responding to emergency outages and knockdowns, returning the facilities to normal operation and performing preventive maintenance to the Lighting System.

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

RPQ No.: 20160015
RPQ Title: Street Lighting Maintenance

The Lighting System to be maintained under this Contract consists of a minimum of 8,277 lighting fixtures. Fixtures can be increased or decreased as new corridors are added or removed from the Lighting System.

Required Contractor's Certification:

A. Certificate of Competency Requirement:

1. At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:
 - a. Certificate of Competency from the County's Construction Trades Qualifying Board as an Electrical Contractor; or
 - b. Certification, as an electrical contractor provided by the State of Florida Electrical Contractors' Licensing Board, pursuant to the provisions of Section 489.511 of the Florida Statutes (F.S.) or

B. Experience Requirement:

1. The Bidder, through full time personnel employed by the Bidder, must demonstrate experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by:
 - a. Providing a detailed description of completed projects, similar to the Project Scope of Work, in which the Bidder is currently engaged or has completed within the past five years. List and describe those projects performed for government clients, similar size private entities, and any work performed for the County. The description should identify for each project (1) the client, (2) description of work, (3) total dollar value of the contract, (4) contract duration, (5) customer contact person and phone number for reference, (6) statement or notation of whether Bidder is/was the prime contractor or subcontractor, and (7) the results of the project; or
 - b. Pursuant to Section 255.20, Florida Statutes (F.S.), the County may consider a bid from a Bidder, meeting the license requirements above, in good standing that has been prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the Bid Documents for review and consideration, current copy(ies) of their FDOT Certificate(s) of Qualification in the Electrical Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

C. Additional Contractor Requirements:

1. In addition to the license(s) required of Contractor, all personnel engaged in installing, modifying, repairing, removing or maintaining: roadway street lighting systems or any other electrical/electronic device in Miami-Dade County must:
 - a. Perform work under the direction of a Master Electrician that is present at the job site or able to respond within 4 hours of notification.
 - b. Each crew shall consist of a minimum of one journeyman electrician possessing a valid journeyman electrician's license pursuant to Section 489.5335, Florida Statutes with an IMSA Roadway Lighting (Level I) certification, and a minimum of one electrician's helper. The journeyman electrician and electrician's helper must have knowledge, experience, and training in the maintenance and repair of roadway lighting systems.

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

RPQ No.: 20160015
RPQ Title: Street Lighting Maintenance

RECOMMENDATION

DTPW Areas for Possible Measures: None

DTPW Areas Recommended for SBE-CONST Subcontractor Goal: None

Contract Measure Recommendation:

- No Measure
- Set-Aside:
Level I Level II Level III
- Trade Set-Aside(s): None
- Aggregate Set-Aside
- SBE Subcontractor Goal: Set Aside
- Community Workforce Program (CWP): Applicable
- DBE Subcontractor Goal

Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Street Lighting Repair and Maintenance) can be subcontracted. Additionally, staff has met with the design engineer, and construction project manager, and concluded that there is no ancillary work required to complete this project. This type of work is highly specialized and requires certifications, and equipment that are typically owned by the contractor.

Comments:

The department is charged with soliciting a project for bids in order to procure the requested services on a recurring basis. In an effort to provide an open competitive bid competition to non-SBE-CONST and SBE-CONST firms, the Department has divided the solicitation into multiple projects. Projects are solicited for bids by accessing the Miscellaneous Construction Contract (MCC) Program: MCC 7360 Plan-CICC 7360-0/08 that include a Departmental contract measure recommendation of "No Measure." Although the contract measure recommendation of "No Measure" was applicable, SBE-CONST firms can also participate in the solicitation. Projects are also advertised by accessing the MCC 7040 Plan. As such, Public Works has been successful in providing opportunities to non-SBE-CONST and SBE-CONST firms.

It is DTPW's intent to continue soliciting for bids utilizing the aforementioned process; RPQ No. 20160015 (\$3,277,692.00), and 20160016 (\$3,960,000.00) will be solicited utilizing the 7360 Program Plan, and RPQ No. 20160043 (\$1,266,192.00) and RPQ No. 20160044 (\$1,269,972.00) will be solicited utilizing the 7040 Program Plan.

SBE-CONST Prime History of similar Contracts/Projects for previous three years:

- CICC 7360-20130018-\$3,616,500.20
- CICC 7360-20130019-R-\$4,354,406.60
- CCIC 7040-20130017-R-\$1,403,850.20
- CCIC 7040-20130020-R-\$1,535,005.40

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

RPQ No.: 20160015
RPQ Title: Street Lighting Maintenance

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for SBE-CONTS Goal:

None.

Areas used to meet subcontractor goal (Awarded Contractor):

Not Applicable

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
A1A	96 ST	87 TERR	42
BAKERS HAULOVER BRIDGE			29
BARBARA GOLEMAN RD	NW 87 AV	NW 89 AV	13
DOUGLAS RD	NW 215 ST	NW 199 ST	23
DOUGLAS RD	NW 199 ST	MIAMI GRDNS DR	19
DOUGLAS RD	MIAMI GRDNS DR	SR 826	20
DOUGLAS RD	NW 82 ST	NW 75 ST R/R	11
DOUGLAS RD	NW 74 ST R/R	NW 71 ST	7
DOUGLAS RD	NW 71 ST	NW 61 ST	15
DOUGLAS RD	NW 61 ST	NW 59 ST	3
DOUGLAS RD	NW 59 ST	NW 58 ST	1
DOUGLAS RD	NW 58 ST	NW 55 ST	6
DOUGLAS RD	NW 55 ST	NW 54 ST	2
DOUGLAS RD	NW 54 ST	NW 53 ST	1
DOUGLAS RD	NW 53 ST	NW 52 ST	2
DOUGLAS RD	NW 51 ST	NW 44 ST	13
DOUGLAS RD	NW 42 ST	NW 36 ST	9
GALLOWAY RD	NW 154 ST	NW 148 TERR	39
GALLOWAY RD	NW 148 TERR	NW 143 ST	41
GALLOWAY RD	NW 143 ST	NW 141 ST	19
GALLOWAY RD	NW 140 LA	NW 122 ST	35
GALLOWAY RD	NW 122 ST	NW 103 ST	31
GALLOWAY RD	NW 74 ST	NW 58 ST	28
GALLOWAY RD	NW 58 ST	DORAL TUNNEL	16
GRIFFING BLVD	NE 10 AV R/R	NE 6 AV	31
GRIFFING BLVD	NE 6 AV	W DIXIE HWY	30
GRIFFING BLVD	W DIXIE HWY	NE 131 ST	30
GRIFFING BLVD	NE 131 ST	NE 135 ST	9
HARDING AV	94 ST	87 TERR	21
HIALEAH GRDNS BLVD	NW 138 ST	W 72 PL	20
HIALEAH GRDNS BLVD	W 72 PL	OKCHB FRONT RD	25
LA GORCE DR	63 ST	PINE TREE DR	71
LEJEUNE RD	SR 826	NW 156 ST	16
LEJEUNE RD	NW 135 ST	SR 924	29
LEJEUNE RD	SR 924	E 54 ST	34
LEJEUNE RD	E 54 ST	E 49 ST	12
LEJEUNE RD	E 49 ST	E 41 ST	24
LEJEUNE RD	E 41 ST	E 17 ST	62
LEJEUNE RD	E 17 ST	HIALEAH DR	50
LEJEUNE RD	HIALEAH DR	OKEECHOBEE RD	34
LEJEUNE RD / RAMP	OKEECHOBEE RD	SR 112	43
LUDLAM RD	COUNTY LINE	MIAMI GRDNS DR	37
LUDLAM RD	MIAMI GRDNS DR	SR 826	47
LUDLAM RD	SR 826	S/O MAIN ST	95

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
LUDLAM RD	S/O MAIN ST	LAKE PATRICIA DR	106
LUDLAM RD	LAKE PATRICIA DR	W 74 ST	21
LUDLAM RD	W 72 ST	W 64 ST	16
LUDLAM RD	W 60 ST	W 44 PL	29
LUDLAM RD	W 44 PL	W 33 ST	21
LUDLAM RD	W 33 ST	OKEECHOBEE RD	18
N MIAMI AV	115 ST	111 ST	9
N MIAMI AV	105 ST	89 ST	93
N MIAMI AV	89 ST	79 ST	34
N MIAMI AV	79 ST	72 ST R/R	15
N MIAMI AV	72 ST R/R	56 ST	42
N MIAMI AV	56 ST	38 ST	42
MILAM DAIRY RD	NW 74 ST CONN.	NW 49 ST	52
MILAM DAIRY RD	NW 49 ST	NW 36 ST	18
OKEECHOBEE RD	LEJEUNE RD	SE 4 AV	30
OKEECHOBEE RD	SE 4 AV	PALM AV	31
OKEECHOBEE RD	PALM AV	W 11 ST	38
OKEECHOBEE RD	W 12 ST	W 19 ST	38
OKEECHOBEE RD	W 19 ST	W 16 AV	34
OKEECHOBEE RD	W 16 AV	SR 826	26
OKEECHOBEE RD	SR 826	NW 103 ST	58
OKEECHOBEE RD	NW 103 ST	NW 121 WAY	79
OKEECHOBEE RD	NW 121 WAY	SR 821	76
OKEECHOBEE RD	SR 821	NW 154 ST	42
OKEECHOBEE RD	NW 154 ST	NW 132 AV	38
OKEECHOBEE RD	NW 132 AV	NW 175 ST	42
OKEECHOBEE RD	NW 175 ST	KROME AV	45
OKEECHOBEE RD	KROME AV		36
OPA LOCKA BLVD	NW 2 AV	I-95	23
OPA LOCKA BLVD	NW 7 AV	NW 27 AV	55
OPA LOCKA BLVD	NW 27 AV	NW 135 ST	9
PINE TREE DR	63 ST	51 ST	71
PINE TREE DR	51 ST	44 ST	57
RED RD	COUNTY LINE	NW 202 ST	17
RED RD	NW 202 ST	MIAMI GRDNS DR	37
RED RD	MIAMI GRDNS DR	SR 826	37
RED RD	NW 167 ST	NW 156 ST	36
RED RD	NW 156 ST	NW 140 ST	77
RED RD	NW 140 ST	W 76 ST	24
RED RD	W 76 ST	W 60 ST	27
RED RD	W 60 ST	W 49 ST	20
RED RD	W 47 ST	W 23 ST	47
RED RD	W 23 ST	W 19 ST	11
RED RD	W 18 ST	W 9 ST/OKEE RD	17

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
RED RD	ELDRON DR	NW 36 ST	18
S ROYAL POINCIANA BLVD	NW 36 ST.	KENMORE DR	11
SOUTH RIVER DR	W 18 AV	NW 77 CT	10
SR 7	NW 4 ST	NW 8 ST(S RIVER DR	7
SR 7	NW 8 ST	BASCULE BRIDGE	22
SR 9	GOLDEN GLADES INT.	CANAL	17
SR 9	CANAL	NW 20 AV	30
SR 9	NW 20 AV	NW 23 AV	18
SR 9	NW 23 AV	NW 27 AV	26
US1	NE 161 ST	NE 148 ST	34
US1	NE 148 ST	NE 135 ST	35
US1	NE 135 ST	NE 121 ST	28
US1	NE 121 ST	NE 112 ST	25
US1	NE 112 ST	CANAL 105 ST	25
US1	CANAL 105 ST	NE 96 ST	24
US1	NE 96 ST	NE 87 ST	32
US1	NE 87 ST	NE 78 ST	38
US1	NE 78 ST BRIDGE	NE 67 ST	48
US1	NE 67 ST	NE 58 ST	48
US1	NE 58 ST	NE 4800 BLOCK	52
US1	NE 4800 BLOCK	NE 36 ST	60
WALSH BLVD	SW 118 AV	SW 122 AV	12
W DIXIE HWY	GLADES CANAL	NE 154 ST	30
W DIXIE HWY	NE 154 ST	NE 144 ST	24
W DIXIE HWY	NE 144 ST	NE 136 ST	30
W DIXIE HWY	NE 136 ST	NE 125 ST	32
W DIXIE HWY	NE 125 ST	NE 2 AV	23
W GOLF DR	NW 120 ST	NW 119 ST	2
NE 2 AV	NE 101 ST	NE 98 ST	24
NE 2 AV	NE 98 ST	NE 92 ST	45
NE 2 AV	NE 91 ST	NE 84 ST	40
NE 2 AV	NE 69 ST	NE 60 ST	44
NE 2 AV	NE 60 ST	NE 56 ST	25
NE 2 AV	NE 42 ST	NE 36 ST	18
NW 2 AV	NW 215 ST	CANAL (200 ST)	54
NW 2 AV	CANAL (200 ST)	SR 826	107
NW 2 AV	NW 167 ST	NW 159 ST	13
NE 6 AV	MIAMI GRDNS DR	NE 159 ST	52
NE 6 AV	NE 159 ST	NE 145 ST	32
NE 6 AV	NE 145 ST	NE 127 ST	41
NE 6 AV	NE 127 ST	GRIFFING BLVD	70
NE 6 AV	GRIFFING BLVD	NE 111 ST	6
NE 6 AV	NE 111 ST	NE 109 ST	7
NE 6 AV	NE 109 ST	NE 101 ST	68

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
NE 6 AV	NE 101 ST	BISC. BLVD	77
NW 7 AV	NW 159 ST	NW 151 ST	17
NW 7 AV	NW 150 ST	NW 141 ST	18
NW 7 AV	NW 141 ST	NW 131 ST	21
NW 7 AV	NW 131 ST	NW 117 ST	28
NW 7 AV	NW 117 ST	NW 97 ST	39
NW 7 AV	NW 97 ST	NW 79 ST	37
NW 7 AV	NW 79 ST	NW 72 ST R/R	18
NW 7 AV	NW 72 ST R/R	NW 56 ST	42
NW 7 AV	NW 56 ST	NW 42 ST	47
W 8 AV	W 49 ST	W 37 ST	22
W 8 AV	W 51 PL	W 49 ST	6
NW 12 AV	NW 81 ST	NW 71 ST	33
NW 12 AV	NW 71 ST	NW 62 ST	15
NW 12 AV	NW 62 ST	NW 40 ST	31
NW 13 AV	NW 167 ST	NW 155 DR	15
W 16 AV	W 44 PL	W 37 ST	16
W 16 AV	W 68 ST	W 53 ST	30
NW 17 AV	OPA LOCKA BLVD	NW 119 ST	27
NW 17 AV	NW 119 ST	NW 103 ST	22
NW 17 AV	NW 103 ST	NW 81 ST	40
NW 17 AV	NW 81 ST	NW 64 ST	36
NW 17 AV	NW 64 ST	NW 54 ST	27
NE 18 AV	NE 71 ST	NE 62 ST	14
NW 22 AV	SR 826	CANAL	24
NW 22 AV	CANAL	ALI BABA AVE	15
NW 22 AV	RUTLAND ST	BURLINGTON ST	8
NW 22 AV	BURLINGTON ST	NW 130 ST	25
NW 22 AV	NW 130 ST	NW 119 ST	23
NW 22 AV	NW 119 ST	CANAL	27
NW 22 AV	NW 105 TERR	NW 97 ST	19
NW 22 AV	NW 97 ST	NW 89 ST	19
NW 22 AV	NW 89 ST	NW 80 ST	19
NW 22 AV	NW 79 ST	R/R	18
NW 22 AV	R/R	62 ST	41
NW 22 AV	NW 62 ST	NW 40 ST	77
NW 23 AV	NW 55 TERR	NW 54 ST	4
NW 27 AV	NW 160 ST	NW 142 ST	25
NW 27 AV	BURLINGTON ST	OPA LOCKA BLVD	29
NW 27 AV	OPA LOCKA BLVD	NW 119 ST	37
NW 27 AV	NW 119 ST	NW 107 ST	29
NW 27 AV	NW 107 ST	NW 103 ST	10
NW 27 AV	NW 103 ST	NW 79 ST	31
NW 32 AV	NW 103 ST	NW 79 ST	31

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
NW 32 AV	NW 119 ST	NW 103 ST	20
NW 32 AV	NW 135 ST	NW 119 ST	22
NW 32 AV	NW 62 ST	NW 46 ST	20
NW 32 AV	NW 74 ST R/R	NW 62 ST	15
NW 32 AV	NW 79 ST	NW 74 ST R/R	6
NW 37/42 CONN.	NW 119 ST	LEJEUNE RD	9
NW 37/42 CONN.	NW 151 ST	SR 924	52
NW 37/42 CONN.	SR 826	NW 151 ST	37
NW 41 ST	NW 102 AV	NW 114 AV	51
NW 41 ST	NW 87 AV	NW 102 AV	54
NW 46 ST	NW 22 AV	NW 38 AVE R/R	34
NW 46 ST	NW 38 AV R/R	OKEECHOBEE RD	16
NW 46 ST	NW 6 CT	NW 22 AV	34
NE/W 54 ST	FEDERAL HWY	NW 6 AV	33
NW 54 ST	NW 19 AV	NW 25 AV	15
NW 54 ST	NW 25 AV	NW 38 AV R/R	35
NW 54 ST	NW 38 AV R/R	OKEECHOBEE RD	38
NW 54 ST	NW 6 CT	NW 19 AV	38
NW 58 ST	NW 102 AV	NW 107 AV	27
NW 58 ST	NW 72 AV	SR 826	11
NE 61 ST	BISC.BLVD	NE 4 AV R/R	5
NE 62 ST	BISC.BLVD	NE 4 AV R/R	5
NW 62 ST	E 4 AV	OKEECHOBEE RD	35
NE/W 62/61 ST	NE 4 AV R/R	I-95	27
NW 62 ST	I-95	NW 12 AV	34
NW 62 ST	NW 12 AV	NW 17 AV	18
NW 62 ST	NW 17 AV	NW 27 AV	37
NW 62 ST	NW 27 AV	NW 37 AV	36
NW 62 ST	NW 37 AV	E 4 AV	29
W 65 ST/DR	W 4 AV	W 68 ST	35
NW 71 ST	I-95	NW 19 AV	35
NW 71 ST	NW 19 AV	NW 22 AV	6
NW 74 ST	NW 74 AV	NW 77 CT	17
NW 74 ST	NW 77 CT	NW 87 AV	22
NW 74 ST	NW 87 AV	NW 92 AV	21
NW 74 ST	NW 92 AV	NW 102 AV	28
NW 74 ST	OKEECHOBEE RD	NW 72 AV	11
NW 74 ST	NW 102 AV	NW 107 AV	26
NW 74 ST CONN.	NW 67 AV	NW 72 AV	41
NW 74 ST CONN.	NW 72 AV	NW 74 AV	15
NW 74 ST CONN.	W 4 AV	NW 67 AV	56
NW 77 CT	NW 164 ST	NW 162 ST	4
NW 79 AV	NW 58 ST	NW 41 ST	22
NW 79 AV/PL	OKEECHOBEE RD	NW 81 ST	19

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
NW 79 PL	NW 81 ST	NW 74 ST	10
79 ST CSWY	BIARRITZ	E BRIDGE	18
79 ST CSWY	E BRIDGE	W BRIDGE	86
79 ST CSWY	W BRIDGE	N BAYSHORE DR	9
NW 79 ST	I-95	NW 22 AV	46
NW 79 ST	NW 22 AV	NW 27 AV	16
NE 82 ST	N BAYSHORE CT	NE 4 AV R/R	27
NE/W 82 ST	NE 4 AV R/R	NW 4 AV	22
NW 82/81 ST	NW 4 AV	NW 79 ST	28
NW 95 ST	CANAL	NW 22 AV	23
NW 95 ST	NW 12 AV	CANAL	13
NW 95 ST	NW 22 AV	NW 27 AV	13
NW 95 ST	NW 7 AV	NW 12 AV	9
NW 97 AV	NW 154 ST	NW 143 ST	15
NW 97 AV	NW 143 ST	NW 138 ST	15
NE 103 ST	NE 6 AV	NE 1 AV	70
NE/W 103 ST	NE 1 AV	NW 6 AV	80
NW 103 ST	E 10 AV	E 4 AV	22
NW 103 ST	E 4 AV	W 4 AV	37
NW 103 ST	NW 18 AV	NW 26 AV	33
NW 103 ST	NW 26 AV	E 10 AV	57
NW 103 ST	NW 6 AV	NW 18 AV	49
NW 103 ST	NW 81 AV	OKEECHOBEE RD	19
NW 103 ST	W 12 AV	W 19 CT	40
NW 103 ST	W 4 AV	W 8 AV	33
NW 103 ST	W 8 AV	W 12 AV	25
NW 106 ST	NW 107 AV	NW 112 AV	15
NW 107 AV	NW 74 ST	NW 70 ST	7
NE 108/107 ST	BISC. BLVD	NE 10 AV R/R	21
NE/W 119 ST	W DIXIE HWY	I-95	23
NW 119 ST	37/42 AV CONN.	LEJEUNE RD	5
NW 119 ST	LEJEUNE RD	NW 57 AV	45
NW 119 ST	NW 11 AV	NW 17 AV	26
NW 119 ST	NW 17 AV	NW 22 AV	20
NW 119 ST	NW 22 AV	NW 27 AV	22
NW 119 ST	NW 27 AV	NW 32 AV	24
NW 119 ST	NW 7 AV	NW 11 AV	17
NW 119 ST N/S	I-95	NW 7 AV	2
NW 119 ST S/S	I-95	NW 7 AV	2
NW 120 ST	W GOLF DR	NW 27 AV	4
NW 122 ST	NW 57 AV	W 10 AV	18
NW 122 ST	W 10 AV	W 17 CT	22
NE 123 ST	BROAD CSWY	BISC. BLVD	38
NE 123 ST	BISC. BLVD	ARCH CREEK RD	13

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
NE 125 ST	NE 14 AV R/R	NE 9 AV	16
NE 125 ST	NE 9 AV	NE 6 AV	12
NE 125 ST	NE 6 AV	C-8 CANAL	13
NE/W 125 ST	C-8 CANAL	I-95	31
NW 125 ST	I-95	NW 7 AV	2
NE 135 ST	BISC.BLVD	R/R TRACKS	3
NE 135 ST	R/R TRACKS	W DIXIE HWY	21
NE 135 ST	W DIXIE HWY	NE 5 AV	14
NE/W 135 ST	NE 5 AV	NW 2 AV	19
NW 135 ST	CAIRO LANE R/R	LEJEUNE RD	17
NW 135 ST	LEJEUNE RD	NW 50 AV	42
NW 135 ST	NW 2 AV	I-95	20
NW 135 ST	NW 27 AV	CAIRO LANE R/R	16
NW 135 ST	NW 7 AV	NW 27 AV	53
NW 138 ST	NW 50 AV	NW 57 AV	20
NW 138 ST	W 24 AV	NW 92 AV	37
NW 138 ST	NW 97 AV	NW 107 AV	12
NW 138 ST	NW 113 CT	OKEECHOBEE RD	5
NE 151 ST	BISC.BLVD	W DIXIE HWY	15
NE 151 ST	F.I.U.	BISC.BLVD	45
NW 151 ST	GRANT AV	NW 27 AV	18
NW 151 ST	NW 27 AV	NW 37 AV	27
NE 159 ST	NE 14 AV	NE 8 AV	27
NE 159 ST	NE 19 PL	NE 14 AV	27
LEJEUNE RD	OKEECHOBEE RD		2
OKEECHOBEE RD	HIALEAH DR		3
OKEECHOBEE RD	PALM AV		1
OKEECHOBEE RD	SE 1 AV		1
OKEECHOBEE RD	SE 4 AV		1
OKEECHOBEE RD	W 19 ST		1
SOUTH RIVER DR	116 WAY		1
US1	NE 38 ST		1
US1	NE 54 ST		1
US1	NE 61 ST		1
US1	NE 71 ST		1
US1	NE 76 ST		1
US1	NE 78 ST		2
US1	NE 79 ST		2
NE 6 AV	159 ST		2
NE 14 ST	1 AV		1
NE 19 AV	S GLADES DR		1
NW 27 AV	103 ST		2
NW 27 AV	OPA LOCKA BLVD		2
NW 32 AV	103 ST		2

Location of Work for RPQ No. 20160015

CORRIDOR	FROM	TO	#LIGHTS
NW 54 ST	FEDERAL HWY		2
NW 74 ST	77 CT		1
NW 82 AV	176 ST		1
NW 103 ST	7 AV		1
NW 103 ST	E 4 AV		2
119 ST	N MIAMI AV		1
NE 119 ST	2 AV		1
NW 119 ST	5 AV		1
NW 135 ST	30 AV		1

Total

8277

Miami-Dade County
 Department of Transportation and Public Works (DTPW)
 Street Lighting Maintenance

Project Name: Roadway Lighting Maintenance		Engineer Estimate			
Project No: 20160015, Jan 13, 2016 (7360)					
Item No.	Description	Qty	E. Est	Number of Period	E. CostQty
715-99	Service, Repair and Maintenance of Street Lighting System (per light fixture/per month)	8,277.00	\$ 11.00	36.00	\$3,277,692.00
715-99-01	Roadway Lighting Relocation-Complete	6.00	\$ 2,600.00	1.00	\$15,600.00
715-99-10	Underground Electrical Repairs, from pull box to pull box.	5.00	\$ 1,083.33	1.00	\$5,416.65
715-99-18	Electrical Service Point Relocation	5.00	\$ 3,166.67	1.00	\$15,833.35
SUBTOTAL			\$3,277,692.00		
Allowances					
999	Contingency Fund (10% of Subtotal)		\$ 327,769.20		
102-10A	Off-Duty Law Enforcement Officer		\$ 10,000.00		
990	Allowance Permits		\$ 1,039.00		
GRAND TOTAL			\$3,616,500.20		

The Subtotal Only Represent the Amount Listed in Pay Item No. 715-99 (option item shall not be included in the subtotal)

Approved by: _____
 Date: _____

Quantities