### RESOLUTION NO. 11-251

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AWARDING THE BID OF LED LIGHTING SOLUTIONS, LLC IN THE AMOUNT OF \$54,796.00 FOR THE PURCHASE OF LED LIGHT FIXTURES TO BE INSTALLED AT THE PARK N RIDE; PROVIDING FOR AN EFFECTIVE DATE

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the bid of LED Lighting Solutions, LLC in an amount not to exceed \$54,796.00 is hereby awarded.

Section 2: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held
this 6th day of September , 2011.
Authenticated by the presiding officer and Clerk of th
Commission on September 7 , 2011.
Filed with the Clerk September 7, 2011.
A A
CRAIG CATES MAYOR

### **EXECUTIVE SUMMARY**

To: Jim Scholl, City Manager

cc: Shawn Smith, City Attorney

David Fernandez, Asst. City Manager Jim Fitton. Director / Port & Transit

FROM: Myra Wittenberg, Manager / KWDoT

**DATE:** July 21, 2011

### **ACTION STATEMENT:**

This is a request for approval to award ITB #11-011 - Light Fixtures for Park N Ride - in the amount of \$ 54,796.00 to LED Lighting Solutions, LLC, for the purchase of replacement light fixtures, to be installed and used at Park N Ride.

### **PROJECT HISTORY:**

Resolution No. 08-067 approved March 4, 2008, directed city staff to reduce municipal operational greenhouse gases (includes carbon emissions) by 15% by the year 2015. Replacing exterior facility lighting with LED technology will significantly contribute to this reduction.

Replacing existing light fixtures which have begun to fail over the past two (2) to three (3) year period will provide an annual cost savings over our current lighting system, reduce the annual KWH usage and reduce the annual carbon footprint or greenhouse gases, all at the same time. These reductions will not only provide a cost savings to the City, but allow the City of Key West to meet goals set and the Park N Ride Lot to become a more environmentally responsible facility.

There were a total of six (6) bids received and opened on May 25, 2011, at 3:00 pm, in the City Clerk's Office. City staff members from KWDoT, Engineering, and Community Services met in an effort to compile and review the bid data received by the Clerk's Office as part of the bid response process.

Attached for your review and use is a bid summary that organizes all information collected from the bid documents in a consistent manner and in accordance with the information that was requested in the bid specification package.

Based on the total savings over the life of the fixtures; and substantial reductions in carbon footprint and kilowatt hour usage, the Key West Department of Transportation staff recommend LED Lighting Solutions, LLC be awarded the bid.



Executive Summary / ITB #11-011 Park N Ride Light Replacement Page 2 July 21, 2011

While Creative Lighting has the lowest, initial cost by price, the most responsive bidder who has the lowest cost based upon all elements in the ITB is LED Lighting Solutions, LLC. This vendor reduces the greenhouse gases to the greatest extent (24%) and reduces the electricity used each month the most. After the sixth year, LED Lighting Solutions will save the City an additional \$2,700 in annual energy costs over what Creative Lighting would cost.

### **OPTION #1:**

Option #1 would see the City approve the resolution requested and award the bid to LED Lighting Solutions, LLC, in the amount of \$ 54,796.00 to proceed with replacing the light fixtures at Park N Ride.

### **Advantages**

The biggest advantage to this option is the reduction of greenhouse gases and electricity used monthly at that facility. Thereby assisting the City of Key West in meeting the goal set for 15% reduction of greenhouse gases by 2015, to all municipal operational facilities.

### **Disadvantages**

There are no disadvantages to awarding this bid to LED Lighting Solutions, LLC.

### **Financial Impact**

This project was approved and budgeted at \$98,580, so many of the bids received are well within the budgeted amount. It should be noted that if the award is approved as recommended by KWDoT staff, it will save the City \$43,784. This does not include a minimal cost that may be paid to the City's FMT division for installation - should that be required.

### **OPTION #2:**

Option #2 would see the City not approve this bid award; and reject all bids received and forgo any improvement to the lighting system at the Park N Ride.

### **Advantages**

The advantage to this option would be that the City would not spend any of the \$98,580 budgeted at this time.

Executive Summary / ITB #11-011 Park N Ride Light Replacement Page 3 July 21, 2011

### **Disadvantages**

The disadvantage to this option is that the current light fixtures have begun to fail, will continue to deteriorate and break as they continue to age out which will inevitably cause potentially hazardous and liable situations for the City. At some point there will be no other alternative but to replace the light fixtures at the Park N Ride.

### **Fiscal Impact**

The fiscal impact to this option is a minimum of \$8,650.82 per year in maintenance expenses to the City for repair of the existing light fixtures, plus the added cost of higher electricity each month.

### RECOMMENDATION

KWDoT staff recommends the bid be awarded to LED Lighting Solutions, LLC.

RL/mhw

Attachments

File: 7-21-2011\_Executive Summary\_Park N Ride Light Fixtures\_JF

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, DIRECTING CITY STAFF TO REDUCE THE CITY'S MUNICIPAL OPERATIONS GREENHOUSE GAS EMISSIONS BY 15% BY 2015; AND FURTHER SETTING A GOAL OF REDUCING GREENHOUSE GAS EMISSIONS THROUGHOUT THE JURISDICTION OF THE CITY OF KEY WEST BY 15% BY 2015; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution 07-273, the City Commission committed to five milestones to reduce greenhouse gas and air pollution emissions, set forth in the International Council for Local Environmental Initiatives (ICLEI)'s Cities for Climate Protection Campaign, in order to protect the health, safety and welfare of the citizens and visitors of Key West, and the planet; and

WHEREAS, the first milestone completed was the City of Key West Greenhouse Gas Emissions Inventory Report, which provides a baseline inventory of City energy use and emissions in FY 2005; and

WHEREAS, the second milestone is to set a target for emissions reductions and the third step is to create a Local Climate Action Plan; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the City staff is hereby directed to reduce municipal operations' greenhouse gas emissions by 15%, by the year

2015, based upon the 2005 baseline data contained in the City of Key West Greenhouse Gas Emissions Inventory Report.

Section 2: That City staff is hereby directed to work to develop a Climate Action Plan for reducing greenhouse gas emissions within the jurisdiction of the City of Key West by 15% by the year 2015.

Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this \_\_\_\_\_\_ day of March \_\_\_\_\_\_ , 2008.

Authenticated by the presiding officer and Clerk of the Commission on \_\_March\_5\_\_\_\_\_\_, 2008.

MORGAN MOPHERSON,

Filed with the Clerk March 5, 2008

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### THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409

April 24, 2011

To: All Prospective Bidders

Pursuant to the City of Key West's Code of Ordnances Section 2-769: Invitation to Bid (ITB), the City of Key West (CITY) is soliciting competitive sealed Bids for the ITB NO: 11-011: PARK-N-RIDE LIGHT FIXTURES. This package contains the following documents.

- a. Bidding Requirements
- b. Required Specifications and Bid Submittals

Please review your package to ensure it contains all of these documents. If not, contact Sue Snider, City of Key West Purchasing Agent at (305) 809-3815, immediately, to obtain copies of any missing document(s). Please contact Ben Gibson, Key West DOT Superintendent (305) 809-3915 with questions concerning the project and scope of work.

Firms/corporations submitting a Bid should ensure that the following documents are completed, certified, and returned as instructed: Bid Form, Anti-Kickback Affidavit, Public Entity Crimes Certification, and Local Vendor Certification.

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Information to Bidders

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Instructions to Bidders

Bid Form

Public Entities Crime Form Anti – Kickback Affidavit Local Vendor Certification

PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

### INFORMATION TO BIDDERS

SUBJECT:

INVITATION TO BID NO. 11-011: PARK-N-RIDE LIGHT

**FIXTURES** 

**ISSUE DATE:** 

April 24, 2011

PRE BID CONFERENCE: NA

MAIL BIDS TO:

CITY CLERK

CITY OF KEY WEST **525 ANGELA STREET** KEY WEST, FL 33040

**DELIVER BIDS TO:** 

SAME AS ABOVE

**BIDS MUST BE** 

RECEIVED:

May 25, 2011

NOT LATER THAN:

3:00 P.M. LOCAL TIME

SUE SNIDER **PURCHASING AGENT** CITY OF KEY WEST

ses

**Enclosures** 

### **INVITATION TO BID**

Sealed Bids addressed to the City of Key West (CITY), for the Invitation to Bid (ITB) #11-011: PARK-N-RIDE LIGHT FIXTURES will be received at the office of the City Clerk, City of Key West, Florida, until 3:00 p.m., local time, on May 25, 2011 and then will be publicly opened and read. Any Bids received after the time and date specified will not be considered.

The project contemplated consists of providing all materials to replace the existing 133 light fixtures at the City of Key West Park-N-Ride.

Specifications may be obtained from DemandStar by Onvia or from the City of Key West website (www.keywestcity.com). Please contact DemandStar at www.demandstar.com or call 1-800-711-1712.

One (1) original, one (1) copy, and 2 CD copies or flash drives in PDF format of the Bid are to be submitted in two sealed envelopes, one within the other, clearly marked on the outside "ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES", and addressed to the City Clerk.

The CITY may reject Bids: (1) for budgetary reasons, (2) if the Bidder misstates or conceals a material fact in its Bid, (3) if the Bidder does not strictly conform to the law or is non-responsive to Bid requirements, (4) if the Bid is conditional, (5) if a change of circumstances occurs making the purpose of the Bid unnecessary or (6) if such rejection is in the best interest of the CITY. The CITY may also waive any minor informalities or irregularities in any Bid.

### INSTRUCTIONS TO BIDDERS

### 1. TYPE OF BID

### **LUMP SUM**

The Bid for the items is to be submitted on a LUMP SUM basis. LUMP SUM prices shall be broken down on a unit price basis for each item in the Bid and a Schedule of Values shall be included with the bid. The total amount to be paid the Bidder shall be the amount of the Lump Sum Bid, to include freight FOB/Key West, and as adjusted for additions or deletions in number of units. The owner reserves the right to enter into a contract for all or portions of the items and to adjust the final number of items accordingly.

### 2. PREPARATION OF BIDS

#### **GENERAL**

All blank spaces in the Bid form must be filled in, as required, in BLACK INK or TYPED. All price information will be shown in both words and figures where required. No changes shall be made in the phraseology of the forms. Written amounts shall govern in case of discrepancy between amounts stated in writing and the amounts stated in figures.

Any Bid shall be deemed informal, which contains omissions, erasures, alterations, or additions of any kind, or prices uncalled for, or in which any of the prices are obviously unbalanced, or which in any manner shall fail to conform to the conditions of the published ITB.

Bidders shall not submit unbalanced bids as requested in the breakdown of bids.

Only one (1) Bid from any individual, firm, partnership, or corporation under the same or different names, will be considered. Should it appear to the Owner that any Bidder is interested in more than one (1) Bid for work contemplated, all Bids in which such Bidder is interested will be rejected.

### 3. SIGNATURE

The Bidder shall sign his/her Bid in the blank space provided therefore. If Bidder is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers authorized to sign Contracts on behalf of the corporation. If the Bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign Contracts on behalf of the partnership. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a notarized power of attorney must be on file

with the Owner prior to opening of Bids or submitted with the Bid, otherwise the Bid will be regarded as not properly authorized.

### 4. <u>ATTACHMENTS</u>

Bidder shall complete and submit the following forms with his Bid or as otherwise identified in the bid document:

- Bid Form,
- Sworn statement under section 287.133(3)(a) Florida Statutes, on public entity crimes,
- Anti-Kickback Affidavit
- Local Vendor Certification Form

### 5. STATE AND LOCAL SALES AND USE TAX

The Owner is exempt from state sales tax on materials. Bidder, as required by the laws and statutes of the state and its political subdivisions, shall pay all state and local sales and use taxes unless stated differently in these documents. Prices quoted in the Bid shall include all nonexempt sales and use taxes, unless provision is made in the Bid form to separately itemize the tax.

### 6. SUBMISSION OF BIDS

All Bids must be submitted not later than the time prescribed, at the place, and in the manner set forth in the ITB. Bids must be made on the Bid forms provided herewith.

Each Bid must be submitted in two sealed envelopes, one within the other, so marked as to indicate the Bidder's name and its contents without being opened, and addressed in conformance with the instructions in the ITB. One original and one copy are required.

### 7. MODIFICATIONS OR WITHDRAWAL OF BIDS

Prior to the time and date designated for receipt of Bids, any Bid submitted may be modified or withdrawn by notice to the party receiving Bids at the place designated for the receipt of Bids. Such notice shall be in writing over the signature of the Bidder or by telephone, fax, or email. If by telephone, fax, or email, written confirmation over the signature of the Bidder shall be mailed and postmarked on or before the date and time set for receipt of Bids, and it shall be so worded as not to reveal the amount of the original Bid.

### 8. AWARD OF CONTRACT

Within sixty (60) calendar days after the opening of the Bids, the Owner will accept one of the Bids. The acceptance of the Bid will be by issuance of a purchase order. In the event of failure of the lowest, responsive, qualified Bidder supply the items with the

specified time, the Owner may award the Contract to the next lowest, responsive, qualified Bidder.

The Owner reserves the right to reject any and/or all Bids because of irregularities or due to budgetary considerations, to waive irregularities or informalities in any or all Bids, and to accept any Bid that it deems to be in the best interest of the Owner.

### 9. BASIS OF AWARD

The Owner on the basis of that Bid will make the award from the lowest, responsive, qualified Bidder that in the Owner's sole and absolute judgment will serve the best interests of the Owner.

If at the time this Contract is to be awarded, the total of the lowest acceptable Bid exceeds the funds then estimated by the Owner as available, the Owner may reject all Bids or take such other action as best serves the Owner's interest.

### 10. TIME OF COMPLETION

The Bidder further agrees to furnish the items within six (6) weeks (weekends and holidays included) of issuance of the purchase order.

### 11. PAYMENT TERMS

The Bidder will invoice the City once for the items requested. Terms of payment will be a maximum of 45 days from receipt of invoice.

Notice to Bidder: Use Black Ink or Type For Completing the Form.

### **BID FORM**

To:	The City of Key West
Address:	525 Angela Street, Key West, Florida 33040
Project Title:	ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES
BIDDER'S INF	ORMATION
Name:	
Address:	
Contact Name:	
Email:	
Telephone:	
Fax:	

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### **COMPLETION TIME**

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

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

### **PUBLIC ENTITY CRIMES**

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list."

### **LUMP SUM BASE BID**

The Bidder agrees to accept as full payment for supply of the items the lump sum on the Bid Form – to include FOB/Key West. The amounts shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern. The bid will be awarded on total bid amount. Final lump sum payments will be adjusted based on actual units and unit prices. A schedule of values shall be submitted with the bid.

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

Item	Units	Unit Measure	Unit Price	Total
LED Light Fixtures	133	each		
			FO (FREIGHT ON BO	
			Total	

COM SOM BID TRICE	•
\$	(bid price must include FOB/Key West)
Bid Total in Words	

Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

### BIDDER

Doing business at		
City	State	Zip
Telephone No		
The names of the principal offic or of all persons interested in this		ng this Bid, or of the Partnership, s:
Name	Т	Title
If Corporation		
		sed this instrument to be executed ay of, 2011.
(SEAL)		
Name of Corporation		
Ву:		
Title:		purpose.
		<u>-</u>
50	ecretary	
If Sole Proprietor or Partners	hip	
IN WITNESS hereto the undersized 11.	igned has set his/her/its hand the	is day of ,
Signature of Bidder		
Title		

# 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 OFFICE AUTHORIZED TO ADMINISTER OATHS.

This	sworn statement is submitted with Bid, Bid or Contract No.	101
This	sworn statement is submitted by  (Name of entity submitting sworn stat	ement)
whos	se business address is	
		and (if applicable) its Federal
Emp.	loyer Identification Number (FEIN) is	(If the entity has no FEIN,
inclu	ide the Social Security Number of the individual signing this sworn st	atement.)
Мут	name is	and my relationship to
	(Please print name of individual signing)	
4h. a	entity named above is	
publ antit I und	ed States, including but not limited to, any bid or contract for goods ic entity or an agency or political subdivision of any other state or crust, fraud, theft; bribery, collusion; racketeering, conspiracy, material	of the United States and involving it misrepresentation:
fede	derstand that "convicted" or "conviction" as defined in Paragraph 287 ring of guilt or a conviction of a public entity crime, with or without	an adjudication guilt, in any
I und	derstand that "convicted" or "conviction" as defined in Paragraph 28 / iding of guilt or a conviction of a public entity crime, with or without ral or state trial court of record relating to charges brought by indicting, g, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty	an adjudication guilt, in any sent information after July 1,
	iding of guilt or a conviction of a public entity crime, with or without ral or state trial court of record relating to charges brought by indictor	an adjudication guilt, in any nent information after July 1, y or nolo contendere.
•	iding of guilt or a conviction of a public entity crime, with or without ral or state trial court of record relating to charges brought by indicting, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty	an adjudication guilt, in any nent information after July 1, y or nolo contendere. rida Statutes, means

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

7.

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 a 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, submitting this sworn statement.	-	hich statement applies.)
	shareholders, employees, me	moers, or agents v	ent, nor any officers, directors, executives, partners, who are active in management of the entity, nor any and convicted of a public entity crime subsequent to Jul
	partners, shareholders, emple	oyees, members, o been charged with	one or more of the officers, directors, executives, or agents who are active in management of the entity, or and convicted of a public entity crime subsequent to itional statement applies.)
	Division of Administrative I	learings. The final	nviction before a hearing of the State of Florida, l order entered by the hearing officer did not place the (Please attach a copy of the final order.)
	proceeding before a hearing final order entered by the he	officer of the Sate aring officer deten	cted vendor list. They have been a subsequent of Florida, Division of Administrative Hearings. The mined that it was in the public interest to remove the ist. (Please attach a copy of the final order.)
,	The person or affiliate has no by or pending with the Depa		convicted vendor list. (Please describe any action taken Services.)
		(Signa	iture)
		(Date)	}
STAT	E OF		
COUI	NTY OF		
PERS	ONALLY APPEARED BEFORE N	ME, the undersigne	ed authority,
· ·····	(Name of individual signing)	_ who, after first!	being swom by me, affixed his/her signature in the
space	provided above on this	day of	, 2011.
Мусс	ommission expires:		
			NOTARY PUBLIC

### ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA	)		
	: SS		
COUNTY OF MONROE	)		
I, the undersigned hereby duly be paid to any employees of the directly or indirectly by me or a	he City of Key West	as a commission, kickback,	reward or gift
		Ву:	
Sworn and subscribed before m	e this		
day of	, 2011.		
NOTARY PUBLIC, State of F	lorida at Large	_	
My Commission Expires:	÷		

### LOCAL VENDOR CERTIFICATION PURSUANT TO CKW ORDINANCE 09-22 SECTION 2-798

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a. Principle address as registered with the FL Department of State located within 30 miles of the boundaries of the city, listed with the chief licensing official as having a business tax receipt with its principle address within 30 miles of the boundaries of the city for at least one year immediately prior to the issuance of the solicitation.
- b. Maintains a workforce of at least 50 percent of its employees from the city or within 30 miles of its boundaries.
- c. Having paid all current license taxes and any other fees due the city at least 24 hours prior to the publication of the call for bids or request for proposals.
  - Not a local vendor pursuant to Ordinance 09-22 Section 2-798
  - Qualifies as a local vendor pursuant to Ordinance 09-22 Section 2-798

If you qualify, please complete the following in support of the self certification & submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name	Phone:
Current Local Address: (P.O Box numbers may not be used to establish status)	Fax:
Length of time at this address	
Signature of Authorized Representative	Date
STATE OF	
The foregoing instrument was acknowledged before me By	thisday of, 20
(Name of officer or agent, title of officer or agent) or has produced	Name of corporation acknowledging) as identification
(type of identification)	WATER TO A STATE OF THE STATE O
	Signature of Notary
Return Completed form with Supporting documents to: City of Key West Purchasing	Print, Type or Stamp Name of Notary
•	Title or Rank

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

### Lighting Specifications

- Light fixture shall be designed or shielded so that light is directed onto parking area.
- Fixture style shall be reviewed and approved by the City of Key West.
- · Parking garage lighting shall meet current lighting standards using LED lighting.
- Fixture shall be compatible with current electrical source.
- Lighting fixture shall be compatible with existing mounting hardware or shall include an adaptor for mounting to existing hardware
- Consistent with Buy American Act
- Five (5) year warranty on all parts.
- Ten (10) year warranty on exterior fixture.
- Fixture shall be equipped with surge protector up to 10,000 transient volts.

### Bidder shall include the following information as part of the bid package:

- Provide estimated annual cost savings over current lighting system.
- Provide estimate of annual carbon footprint reduction.
- · Provide estimate of annual KWH reduction.
- Description of maintenance procedures

CURRENT Lighting System (\$0.142/KWH)	<u> </u>
Total KWH usage per month	17,811
lbs of carbon emissions per month	23,866
Total lighting energy per month	\$2,529.09
Total KWH usage per year	213,726
lbs of carbon emissions per year	286,393
Total lighting energy cost per year	\$30,349.13
Lighting maintenance cost per year	\$8,650.82

PROPOSED Lighting Syste	em (\$0.142/KWH)
Total KWH usage per month	
lbs of carbon emissions per month	
Total lighting energy per month	
Total KWH usage per year	
lbs of carbon emissions per year	
Total lighting energy cost per year	
Lighting maintenance cost per year	

BID SUMMARY

Park N Ride LIGHT FIXTURE Replacement Project ITB #11-011 Opened at 3:00 pm, May 25, 2011 at Clty Clerk's Office

PROPOSED   CURRENT (++) Annual KWH   CLBS)   CLBS   CLBS					Difference	PROPOSED Annual Carbon	PROPOSED CURRENT Annual Carbon	Difference	PROPOSED	CURRENT	Difference	PROPOSED Annual	CURRENT Annual	Difference (+/-) Annual
\$564,796.00         \$1,240         213,726         68,664         286,393         (192,745)         \$9,349.13         (\$20,425.13)           \$64,796.00         \$1,240         213,726         (162,486)         68,664         286,393         (217,729)         \$7,272.00         \$30,349.13         (\$23,077.13)           \$60,847.50         \$7,240         213,726         (146,151)         86,002         286,393         (200,391)         \$9,586.00         \$30,349.13         (\$20,783.13)           \$75,411.00         \$6,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$83,8241         \$6,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$83,892.41         \$6,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$8140,581.00         124,800         213,726         168,456         286,393         211,7830         \$30,349.13         (\$22,397.14)	Vendor	Rid Amount	PROPOSED Annual KWH		(+/-) Annual KWH	Footprint (LBS)	Footprint (LBS)		Annual Energy Cost	Annual Energy Cost	(+/-) Annual Energy Cost	Maintenance (0 to 5 yrs)	Maintenance Cost	Maintenance Cost
\$54,796.00         \$1,240         213,726         68,664         286,393         (217,729)         \$7,272.00         \$30,349.13         (\$20,425.13)           \$60,847.50         \$1,240         213,726         68,664         286,393         286,393         27,772.00         \$30,349.13         (\$20,763.13)           \$60,847.50         \$6,000         213,726         75,040         286,393         2213,726         \$30,349.13         (\$20,763.13)           \$76,178.41         \$6,000         213,726         75,040         286,393         211,353         \$7,951.99         \$30,349.13         (\$22,397.14)           \$76,178.41         \$6,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$83,892.41         \$6,000         213,726         168,456         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$140,581.00         124,800         213,726         168,456         286,393         211,8400         \$30,349.13         (\$22,397.14)		\$38,804.08	006'69	213,726		93,648	286,393		\$9,924.00	\$30,349.13		\$0.00	\$8,650.82	
\$64,796.00         \$1,240         213,726         68,664         286,393         286,393         \$7,272.00         \$30,349.13         (\$23,077.13)           \$60,847.50         67,575         213,726         (146,151)         86,002         286,393         (217,729)         \$30,349.13         (\$20,783.13)           \$75,411.00         56,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$76,178.41         56,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$83,892.41         56,000         213,726         168,456         286,393         (211,353)         \$7,951.99         \$30,349.13         (\$22,397.14)           \$140,581.00         124,800         213,726         168,456         286,393         211,784.00         \$30,349.13         (\$12,556.13)	Creative Lighting							(192,745)			(\$20,425.13)			(\$8,650.82)
\$60,847.50         67,575         213,726         (146,151)         86,002         286,393         (217,729)         \$9,586.00         \$30,349.13           \$75,411.00         56,000         213,726         (157,726)         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$83,125.00         213,726         (157,726)         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$83,892.41         (157,726)         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$140,581.00         124,800         213,726         (168,456         286,393         (211,353)         \$17,844.00         \$30,349.13	6 L	_	51,240	213,726		68,664	286,393	A service of the serv	\$7,272.00	\$30,349,13	7	00:0\$	\$8,650,82	
\$60,847.50         67,575         213,726         86,002         286,393         \$8,686.00         \$30,349.13           \$75,411.00         56,000         213,726         75,040         286,393         \$7,951.99         \$30,349.13           \$76,178.41         56,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$83,892.41         (157,726)         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$140,581.00         124,800         213,726         168,456         286,393         \$17,844.00         \$30,349.13	Solutions LLC			•	(162,486)			(217,729)			(\$23,077.13)		::	(\$8,650.82)
\$75,411.00         56,000         213,726         75,040         286,393         \$7,951.99         \$30,349.13           \$83,125.00         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$6,000         213,726         75,040         286,393         (211,353)         \$7,951.99         \$30,349.13           \$63,000         213,726         (157,726)         168,456         286,393         (211,353)         \$17,844.00         \$30,349.13		\$60,847.50	67,575	213,726		86,002	286,393		\$9,586.00	\$30,349.13		\$366.00	\$8,650.82	
\$75,411.00 56,000 213,726 75,040 286,393 \$7,951.99 \$30,349.13 \$83,125.00 213,726 75,040 286,393 \$7,951.99 \$30,349.13 \$76,178,41 56,000 213,726 (157,726) 75,040 286,393 (211,353) \$7,951.99 \$30,349.13 \$17,844.00 \$30,349.13	AlaaanS CH				(146,151)			(200,391)			(\$20,763.13)			(\$8,284.82)
\$83,125.00         213,726         75,040         286,383         \$7,951.99         \$30,349.13           \$83,892.41         \$124,800         213,726         168,456         286,383         \$17,844.00         \$30,349.13	CED / RayBro	\$75,411.00	56,000	213,726		75,040	286,393		\$7,951.99	\$30,349.13		\$0.00	\$8,650.82	
\$76,178,41         56,000         213,726         75,040         286,383         \$7,951.99         \$30,349.13           \$63,892.41         \$6,000         213,726         (157,726)         168,456         286,383         \$17,844,00         \$30,349.13	(adaptor mark up				(157,726)			(211,353)			(\$22,397.14)			(\$8,650.82)
\$83,892.41 (157,726) (211,353) (211,353) \$17,844.00 \$30,349.13	Graybar	\$76,1		213,726		75,040	286,393		\$7,951.99	\$30,349.13		\$0.00	\$8,650.82	
\$140,581.00 124,800 213,726 168,456 286,393 \$17,844,00 \$30,349.13	(adaptor mark up							(211,353)			(\$22,397.14)			(\$8,650.82)
(117 937)	1	\$ 45		213,726		168,456	286,393		\$17,844.00	\$30,349.13		\$2,884.00	\$8,650,82	
(070:00)	Vrietof				(88.926)			(117,937)			(\$12,505.13)			(\$5,766.82)

Notice to Bidder: Use Black link or Type For Completing the Form.

### BID FORM

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

Project Title:

ITB # 11-011 PARK-N-RIDE LIGHT FIXTURES

BIDDER'S INFORMATION

Name:

Address:

DUGDNOF HOURINGED BWER TECHNOLI

JOMPAND DENETH FL. 32069

Contact Name:

NOUMAN MEDIMAN

Email:

NORMAN, LIEBUAN POREATIVE LIGHTINGLEC,

Telephone ?

Fax: 954-861-6823

1-172-20+1 (MAIN) 454-484-4(CO)

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### COMPLETION TIME

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

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

### **BID FORM**

ITB # 11-011; PARK-N-RIDE LIGHT FIXTURES

ltem	Units	Unit Measure	Unit Price	Total
LED Light Fixtures	133	each	291.76	38,804,0
INCLUDED			FO (FREIGHT ON BO	B ARD)/KEY WEST
			Total	38,804,00

LUMP SUM BID PRICE
\$ 38,804,08 (bid price must include FOB/Key West)
Bid Total in Words
THREY EIGHT HOUSAND, EIGHT HUNDRED FOUR
and. 08 cents.

Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

## PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

### Lighting Specifications

- Light fixture shall be designed or shielded so that light is directed onto parking area.
- Fixture style shall be reviewed and approved by the City of Key West.
- Parking garage lighting shall meet current lighting standards using LED lighting.
- Fixture shall be compatible with current electrical source.
- Lighting fixture shall be compatible with existing mounting hardware or shall include an adaptor for mounting to existing hardware
- Consistent with Buy American Act
- Five (5) year warranty on all parts.
- Ten (10) year warranty on exterior fixture.
- Ten (10) year warranty on exterior fixture.

  Fixture shall be equipped with surge protector up to 10,000 transient volts.

### Bidder shall include the following information as part of the bid package:

- Provide estimated annual cost savings over current lighting system.
- Provide estimate of annual carbon footprint reduction.
- Provide estimate of annual KWH reduction.

  Description of maintenance procedures

CURRENT Lighting System (\$0.	142/kW(I)
Land to the distance of the state of the sta	
lbs of carbon emissions per month	17.811
Total lighting energy per month	23,866
Total KWH usage per year	\$2.529.09
tos of carbon emissions per year	213.726
lotal lighting energy cost per year	286,393
Lighting maintenance cost per year	\$30,349.13
	\$8,650.82

PROPOSED Lighting System (S	50.142/KWH)
hs of carbon emission	5975
lbs of carbon emissions per month	105011
Total lighting energy per month	[92,145]
Total KWH usage per year	P \$17.00
lbs of carbon emissions per year	49,900
lotal lighting energy cost per year	93,648
lighting maintenance cost per year	- 91924,ac

COPY

Notice to Bidder: Use Black Ink or Type For Completing the Form.

### **BID FORM**

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

Project Title:

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

### **BIDDER'S INFORMATION**

Name:

LED LIGHTING SOLUTIONS, LLC

Address:

169 CIRCLEWOOD BRIVE

BERLIN CT 06037

Contact Name: Thomas P. DeSantos P.E.

Email:

Tom @ LLS LIGHT. COM

Telephone:

860.770.6023

Fax:

203. 340. 6484

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### **COMPLETION TIME**

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated bid prices for the work. CONSIMER CENTIFICATE OF GXEMPTIN

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

Item	Units	Unit Measure	Unit Price	Total
LED Light Fixtures	133	each	\$412.00	454,79b
			FC (FREIGHT ON BO	
			Total _	54,796

LUMP SUM	BID PRI	<u>CE</u> .			
854, T9C			(bid price must include FOB/Key Wes		
Bid Total in	Words				
FIFTY	Four	<b>DUAZVOHT</b>	SEVEN HUNDRED		
NINETY	SIX	Dollars.			

Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

	Comment of the second first bit seeming the second first
Light	ing Specifications
	Light fixture shall be designed or shielded so that light is directed onto parking area.
	Fixture style shall be reviewed and approved by the City of Key West.
Π	Parking garage lighting shall meet current lighting standards using LED lighting.
نا	Fixture shall be compatible with current electrical source.
L.)	Lighting fixture shall be compatible with existing mounting hardware or shall include an adaptor for mounting to existing hardware
	Consistent with Buy American Act
	Five (5) year warranty on all parts.
	Ten (10) year warranty on exterior fixture.
	Fixture shall be equipped with surge protector up to 10,000 transient volts.
Bidde	r shall include the following information as part of the bid package:
	Provide estimated annual cost savings over current lighting system.
Ш	Provide estimate of annual carbon footprint reduction.
17	Provide actimate of annual WWIII and and a

CURRENT Lighting System (\$0.142/KWH)				
Total KWH usage per month	17,811			
lbs of carbon emissions per month	23,866			
Total lighting energy per month	\$2,529.09			
Total KWH usage per year				
lbs of carbon emissions per year	213,726			
Total lighting energy cost per year	286,393			
Lighting maintenance cost per year	\$30,349.13			
- 9 - 9 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	\$8,650.82			

Description of maintenance procedures NONE FOR LIFE OF WARRANTY.

PROPOSED Lighting System	(\$0.142/KWH)
Total KWH usage per month	11770
1bs of carbon emissions per month	F 1277
Total lighting energy per month	4 ( 0 ( ) 0
Total KWH usage per year	\$606.00
lbs of carbon emissions per year	51,270
Total lighting energy cost per year	\$ 7,272.00
Lighting maintenance cost per year	4 0

PAYL BACK IN 1.7 YRS.

Notice to Bidder: Use Black Ink or Type For Completing the Form.

### BID FORM

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

Project Title:

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

### **BIDDER'S INFORMATION**

Name:

HD Surely Utilities - LTD.

Address:

3671 OLD WINTER GREDEN ROAD

OR/AUDO, FL 32805

Contact Name:

Bill Mathous

Email:

William - MAThews & Hosupply. com

Telephone:

407-325-9397

Fax:

407-893-7382

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### **COMPLETION TIME**

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated  $\nu$  bid prices for the work.

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

Item	Units	Unit Measure	Unit Price	Total
LED Light Fixtures	133	each	457.50	* 60,847.50
BEACON PRODUCTS			FOB (FREIGHT ON BOARD)/KEY W	
EDR 24-6-700 UNV TS LSP			Total	60,847.50

FCM/IPF/MT

### **LUMP SUM BID PRICE**

60,847.50			(bid price must include FOB/Key West)			
Bid Total	in Words					
Sixty	Thousand T	Eight	HUNDRED	Forty	Seven	Darres
Aua	Fifty Cent	-2-				

Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

	man and the
Lighti	ng Specifications
	Light fixture shall be designed or shielded so that light is directed onto parking area.
	Fixture style shall be reviewed and approved by the City of Key West.
	Parking garage lighting shall meet current lighting standards using LED lighting.
	Fixture shall be compatible with current electrical source.
	Lighting fixture shall be compatible with existing mounting hardware or shall include an
	adaptor for mounting to existing hardware
	Consistent with Buy American Act
	Five (5) year warranty on all parts.
	Ten (10) year warranty on exterior fixture.
	Fixture shall be equipped with surge protector up to 10,000 transient volts.
Bidde	r shall include the following information as part of the bid package:
	Provide estimated annual cost savings over current lighting system.
	Provide estimate of annual carbon footprint reduction.
	Provide estimate of annual KWH reduction.
	Description of maintenance procedures

CURRENT Lighting System (\$0.142/KWH)		
Total KWH usage per month	17,811	
lbs of carbon emissions per month	23,866	
Total lighting energy per month	\$2,529.09	
Total KWH usage per year	213,726	
lbs of carbon emissions per year	286,393	
Total lighting energy cost per year	\$30,349.13	
Lighting maintenance cost per year	\$8,650.82	

PROPOSED Lighting System (S	\$0.142/KWH)
Total KWH usage per month	5631 - KWh
lbs of carbon emissions per month	7167 - LBS
Total lighting energy per month	5631- Kwh
Total KWH usage per year	67575- Kuh
lbs of carbon emissions per year	21 - 2007 - FR
Total lighting energy cost per year	*9586.00
Lighting maintenance cost per year	* 366.00

Notice to Bidder: Use Black Ink or Type For Completing the Form.

### BID FORM

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

Project Title:

ITB#11-011: PARK-N-RIDE LIGHT FIXTURES

### BIDDER'S INFORMATION

Name:

Address:

Contact Name: EMILV

Email:

Telenhone:

Fax:

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### COMPLETION TIME

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

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

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

Item	Units	Unit Measure	Unit Price	Total	
LED Light Fixtures	133	each	\$567.00	75,411.00	
# PK 6 364 5M PM 06 C			FOB (FREIGHT ON BOARD)/KEY WEST		
(Acidant mount to below it Nex ded)			Total	75,411, 60	

\$ 75,411 <sup>60</sup>	(bid price must include FOB/Key West)
Bid Total in Words	

I TIMO CITA DID DOYAGO

- Screnty	Fire	thursand	fore	hundred	and	eleven
dollars	exact	1/4				
		0 -				

Note: Delivery will be coordinated with the Cîty of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

### Lighting Specifications

- Light fixture shall be designed or shielded so that light is directed onto parking area.
- Fixture style shall be reviewed and approved by the City of Key West.
- Parking garage lighting shall meet current lighting standards using LED lighting.
- Fixture shall be compatible with current electrical source.
- Lighting fixture shall be compatible with existing mounting hardware or shall include an adaptor for mounting to existing hardware
- · Consistent with Buy American Act
- · Five (5) year warranty on all parts.
- Ten (10) year warranty on exterior fixture.
- Fixture shall be equipped with surge protector up to 10,000 transient volts.

### Bidder shall include the following information as part of the bid package:

- Provide estimated annual cost savings over corrent lighting system.
- · Provide estimate of annual carbon footprint reduction.
- Provide estimate of annual KWH reduction.
- · Description of maintenance procedures

CURRENT Lighting System (\$0.142/KWH)		
Total KWH usage per month	17,811	
lbs of carbon emissions per month	23,866	
Total lighting energy per month	\$2,529.09	
Total KWH usage per year	213,726	
lbs of carbon emissions per year	286,393	
Total lighting energy cost per year	\$30,349.13	
Lighting maintenance cost per year	\$8,650.82	

PROPOSED Lighting System (	\$0.(42/KWH)
Total KWH usage per month	4667
lbs of carbon emissions per month	6253
Total lighting energy per month	\$662.67
Total KWH usage per year	56,000
lbs of carbon emissions per year	75,040
Total lighting energy cost per year	# 79 <i>5</i> 1.99
Lighting maintenance cost per year	0.00

Notice to Bidder: Use Black Ink or Type For Completing the Form.

### BID FORM

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

Project Title:

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

BIDDER'S INFORMATION

Name:

Address:

Contact Name:

Email:

Telephone:

Fax:

# BIDDER'S DECLARATION AND UNDERSTANDING

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

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES				
Item	Units	Unit Measure	Unit Price	Total
LED Light Fixtures w/o Pendent	133	each	572 ?7/en	\$76,178,41
Bata # PKG3045MDMO6CULWH			(FREIGHT ON BO	
UNIY 120/227			Total	\$7/ 178 A

LED Light Fixture w/Pondont 630,77/ex \$83,892,4/

s 76,178 41

(bid price must include FOB/Key West)

### **Bid Total in Words**

Seventy SIX thousand one hundred and some one Seventy eight with forthy one cents without pendants OR Eighty Three tousand elect hundred and mine two, Forty one Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Cents Park-N-Ride at 300 Grinnell Street, Key West, FL

Note: According to Betn Rep the Bil Request does not nearly reference to the Pendants, that will be required to do the project correctly will be required to do the project correctly there will be an adder of \$58% for sperfixture If pendant required

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

Lighti	ng Specifications
	Light fixture shall be designed or shielded so that light is directed onto parking area.
	Fixture style shall be reviewed and approved by the City of Key West.
	Parking garage lighting shall meet current lighting standards using LED lighting.
	Fixture shall be compatible with current electrical source.
	Lighting fixture shall be compatible with existing mounting hardware or shall include an
	adaptor for mounting to existing hardware
	Consistent with Buy American Act
	Five (5) year warranty on all parts.
	Ten (10) year warranty on exterior fixture.
	Fixture shall be equipped with surge protector up to 10,000 transient volts.
<u>Bidder</u>	r shall include the following information as part of the bid package:
. 🗆	Provide estimated annual cost savings over current lighting system.
	Provide estimate of annual carbon footprint reduction.
	Provide estimate of annual KWH reduction.
	Description of maintenance procedures

CURRENT Lighting System (\$0.142/KWH)		
Total KWH usage per month	17,811	
lbs of carbon emissions per month	23,866	
Total lighting energy per month	\$2,529.09	
Total KWH usage per year	213,726	
lbs of carbon emissions per year	286,393	
Total lighting energy cost per year	\$30,349.13	
Lighting maintenance cost per year	\$8,650.82	

PROPOSED Lighting System (\$0.142/KWH)		
Total KWH usage per month	4.667	
lbs of carbon emissions per month	6253	
Total lighting energy per month	15/0/02 67	
Total KWH usage per year	56 800	
lbs of carbon emissions per year	75 040	
Total lighting energy cost per year	# 795199	
Lighting maintenance cost per year	0.00	

Notice to Bidder: Use Black Ink or Type For Completing the Form.

#### BID FORM

To:

The City of Key West

Address:

525 Angela Street, Key West, Florida 33040

**Project Title:** 

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

**BIDDER'S INFORMATION** 

Name:

Kristof Electric Technologies, Inc.

Address:

161 US Humy 1

Ruy West FL 33040

Contact Name:

Krzysztof madro

Email:

Kristof electric @me-com

Telephone:

305 797 0386

Fax: +

888 584 9075

### BIDDER'S DECLARATION AND UNDERSTANDING

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

### COMPLETION TIME

The Bidder further agrees to furnish the items within six (6) weeks of issuance of the purchase order

### SALES AND USE TAXES

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

### **BID FORM**

ITB # 11-011: PARK-N-RIDE LIGHT FIXTURES

Item	Units	Unit Measure	Unit Price	Total
LED Light Fixtures	133	each	\$1,057 \$140,58	
			FOB (FREIGHT ON BOARD)/KEY WES	
			Total	\$140,581

LUMP SUM BID PRICE	
140,581	(bid price must include FOB/Key West)
Bid Total in Words	
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Eighty One Doctars	
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Note: Delivery will be coordinated with the City of Key West in advance. Actual location will be Park-N-Ride at 300 Grinnell Street, Key West, FL

### PART 2: REQUIRED SPECIFICATIONS AND BID SUBMITTALS

### **Lighting Specifications**

Light fixture shall be designed or shielded so that light is directed onto parking area.

Fixture style shall be reviewed and approved by the City of Key West.

Parking garage lighting shall meet current lighting standards using LED lighting.

Fixture shall be compatible with current electrical source.

Lighting fixture shall be compatible with existing mounting hardware or shall include an adaptor for mounting to existing hardware

Consistent with Buy American Act

Five (5) year warranty on all parts.

Ten (10) year warranty on exterior fixture.

Fixture shall be equipped with surge protector up to 10,000 transient volts.

### Bidder shall include the following information as part of the bid package:

Provide estimated annual cost savings over current lighting system.

Provide estimate of annual carbon footprint reduction.

Provide estimate of annual KWH reduction.

Description of maintenance procedures

CURRENT Lighting System (\$0.142/KWH)		
Total KWH usage per month	17,811	
lbs of carbon emissions per month	23,866	
Total lighting energy per month	\$2,529.09	
Total KWH usage per year	213,726	
lbs of carbon emissions per year	286,393	
Total lighting energy cost per year	\$30,349.13	
Lighting maintenance cost per year	\$8,650.82	

PROPOSED Lighting System (\$0.142/KWH)		
Total KWH usage per month	10,400	
lbs of carbon emissions per month	14,038	
Total lighting energy per month	# 1, 487	
Total KWH usage per year	124,800	
lbs of carbon emissions per year	168, 456	
Total lighting energy cost per year	\$17,844	
Lighting maintenance cost per year	\$ 2,884	