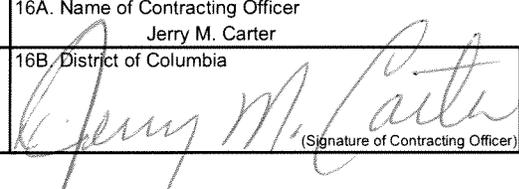


| | | | | |
|--|------------------------------------|--|---|--------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. Contract Number | Page of Pages 1 |
| 2. Amendment/Modification Number No. 2 | 3. Effective Date SEE BLOCK 16C | 4. Requisition/Purchase Request No. | 5. Solicitation Caption: FY11 Citywide Streetlight Asset Management Services | |
| 6. Issued By: Office of Contracting and Procurement Road and Highway Structures District Department of Transportation 55 M Street, S.E. – 7th Floor Washington, D.C. 20003 | | Code | 7. Administered By (If other than line 6) | |
| 8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code) | | (X) | 9A. Amendment of Solicitation No. DCKA-2011-R-0150 | |
| | | | 9B. Dated (See Item 11) 8/9/2011 | |
| | | | 10A. Modification of Contract/Order No. | |
| | | | 10B. Dated (See Item 13) | |
| Code | | Facility | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>2</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | |
| 12. Accounting and Appropriation Data (If Required) | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14 | | | | |
| A. This change order is issued pursuant to: (Specify Authority) | | | | |
| The changes set forth in Item 14 are made in the contract/order no. in item 10A. | | | | |
| B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2. | | | | |
| C. This supplemental agreement is entered into pursuant to authority of: | | | | |
| D. Other (Specify type of modification and authority) | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | |
| 14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) Addendum #2 is issued to 1. Amend the Price Schedule; 2. Amend the Specifications; 3. Revise Contract Terms and Conditions, and 4. Respond to the questions from prospective offerors. The solicitation is amended as follows: | | | | |
| 1. Delete page 3 Table of Content and substitute with the revised page R3 to amend the text of J.2 and J.3. | | | | |
| 2. Delete pages 11 through 24 and substitute with the revised pages R11 through R24a to amend B.3. Price Schedule. | | | | |
| 3. Add Section B.3.4 Pay Item Schedule on page R24a. | | | | |
| 4. Delete page 31 and substitute with the revised pages R31 and R31a to define references to CLIN numbers for Base and Option Years. | | | | |
| 5. Delete page 34 and substitute with page R34 to revise Section C.5.13, and add Appendix D07: Excluded Lights - US DOT Building Streetlight Quantities. | | | | |
| 6. Delete page 40 and substitute with page R40 to revise Section C.6.1.G.2. in order to clarify the contractor's responsibility for damaged OHGS and correct the section numbering for C.6.1.G.3. Change the title of Section 6.1.G Exclusions/Exceptions to Special Conditions. | | | | |
| <CONTINUED> | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect | | | | |
| 15A. Name and Title of Signer (Type or print) | | 16A. Name of Contracting Officer Jerry M. Carter | | |
| 15B. Name of Contractor | | 15C. Date Signed | 16B. District of Columbia | 16C. Date Signed |
| (Signature of person authorized to sign) | |  | (Signature of Contracting Officer) | 9/29/11 |

| | | | | | |
|--|----------|------------------------------------|---|---|------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. Contract Number | Page of Pages 1 3 | |
| 2. Amendment/Modification Number No. 2 | | 3. Effective Date SEE BLOCK 16C | 4. Requisition/Purchase Request No. | 5. Solicitation Caption: FY11 Citywide Streetlight Asset Management Services | |
| 6. Issued By: Office of Contracting and Procurement Road and Highway Structures District Department of Transportation 55 M Street, S.E. – 7th Floor Washington, D.C. 20003 | | | 7. Administered By (If other than line 6) | | |
| 8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code) | | | (X) | 9A. Amendment of Solicitation No. DCKA-2011-R-0150 | |
| | | | | 9B. Dated (See Item 11) 8/9/2011 | |
| | | | | 10A. Modification of Contract/Order No. | |
| | | | | 10B. Dated (See Item 13) | |
| Code | Facility | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>2</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | |
| 12. Accounting and Appropriation Data (If Required) | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14 | | | | | |
| A. This change order is issued pursuant to: (Specify Authority) | | | | | |
| The changes set forth in Item 14 are made in the contract/order no. in item 10A. | | | | | |
| B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2. | | | | | |
| C. This supplemental agreement is entered into pursuant to authority of: | | | | | |
| D. Other (Specify type of modification and authority) | | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | |
| 14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) Addendum #2 is issued to 1. Amend the Price Schedule; 2. Amend the Specifications; 3. Revise Contract Terms and Conditions, and 4. Respond to the questions from prospective offerors. The solicitation is amended as follows: | | | | | |
| 1. Delete page 3 Table of Content and substitute with the revised page R3 to amend the text of J.2 and J.3. | | | | | |
| 2. Delete pages 11 through 24 and substitute with the revised pages R11 through R24a to amend B.3. Price Schedule. | | | | | |
| 3. Add Section B.3.4 Pay Item Schedule on page R24a. | | | | | |
| 4. Delete page 31 and substitute with the revised pages R31 and R31a to define references to CLIN numbers for Base and Option Years. | | | | | |
| 5. Delete page 34 and substitute with page R34 to revise Section C.5.13, and add Appendix D07: Excluded Lights - US DOT Building Streetlight Quantities. | | | | | |
| 6. Delete page 40 and substitute with page R40 to revise Section C.6.1.G.2. in order to clarify the contractor's responsibility for damaged OHGS and correct the section numbering for C.6.1.G.3. Change the title of Section 6.1.G Exclusions/Exceptions to Special Conditions. | | | | | |
| <CONTINUED> | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect | | | | | |
| 15A. Name and Title of Signer (Type or print) | | | 16A. Name of Contracting Officer Jerry M. Carter | | |
| 15B. Name of Contractor | | 15C. Date Signed | 16B. District of Columbia | | 16C. Date Signed |
| (Signature of person authorized to sign) | | | (Signature of Contracting Officer) | | |

<CONTINUED>
**DCKA-2011-R-150: FY11 DC Streetlight Asset Management
Addendum No. 2**

7. Delete the heading in Section C.6.2 "Electrical CLIN xxxx-E" on page 41 and substitute with "Electrical CLIN xxxx-a".
8. Delete the heading in Section C.6.3 "Structural CLIN xxxx-E" on page 49 and substitute with "Structural CLIN xxxx-b".
9. On page 53, add the following sentence to the end of C.6.4. South Capitol St. (Douglass) Bridge Electrical Control System Maintenance: "See S. Capitol Bridge Components in Appendix N", and add Appendix N: S. Capitol Bridge Components.
10. Delete page 68 and substitute with page R68 to revise Section F.3.8.1.
11. Delete page 72 and replace with R72 to revise the referenced sections in Section G.3.4.4.5 G.
12. Delete page 81 and replace with R81 to clarify the term "due date" in Section H.8.4.
13. Delete page 99 and replace with the revised page R99 to: **1)** update the title of Appendix U ("LED Specifications"); **2)** add **Appendix Y: Estimated Material Usage** to Section **J.11 List of Appendices**; and **3)** revise the text of J.2 and J.3 to delete the erroneous Wage Determination and General Decision information and replace it with the correct information.
14. Delete Attachment J.3 Wage Decision DC20080001 (General Decision No. DC03001) and replace with Attachment **R02 J.3 General (Wage) Decision DC20080001 dated 9-9-2001**.
15. Delete Appendix B and replace with the attached **R02 Appendix B Performance Measures**:
 - 1) PM17 Bridge street lights functioning - Change sampling method: "entire population" to "sample area". See the attached Revised Appendices;
 - 2) PM48 Manhole/Handhole - Change 1/4" to 1/2" in "1-very Poor" column. See the attached Revised Appendices; and
 - 3) PM59 Maintenance Management System Updated Daily – Change "edit" to "activity performed due to inspection and maintenance." See the attached Revised Appendices.
16. Delete the last column (Column N – Fixture) in Appendix D File 02 in its entirety.
17. Add the following appendices to:
 - 1) **A02 Appendix D 07** C.5.13 Excluded Lights-US DOT Building Streetlight Quantities;
 - 2) **A02 Appendix I** PEPCO Division of Ownership;
 - 3) **A02 Appendix N** Bridge LED;
 - 4) **A02 Appendix N** Navigation Lights;
 - 5) **A02 Appendix N** S. Capitol Bridge Components;
 - 6) **A02 Appendix P** PEPCO Energy Bill;

- 7) **A02 Appendix U** Currently Evaluated LED; and
- 8) **A02 Appendix Y** Estimated Material Usage

- 18. See attached Responses to Questions from the Prospective Offerors.
- 19. A site visit to South Capitol Street Bridge will be conducted on Tuesday, September 27 (TBD) at 10:00 AM, 11:00 AM and 12:00 noon. Each interested contractor should limit their personnel to 2 to 3 representatives as time and space will be limited.

Prospective offerors shall contact Jama Abdi (Jama.Abdi@dc.gov) to make reservations in writing prior to the event by indicating the contact information, number of participants and the preference of time. Security is of great concern, and the DDOT/TOA would like to have all individuals who plan on attending submit a copy of their driver's license as soon as possible (no later than Monday, September 26, 2011 at 12:00 noon).

The walkthrough will be coordinated based on the number of prospective offerors participating and the available space.

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B.3 PRICE SCHEDULE

This section contains all of the forms that Offerors must return with their proposals. All tables and forms in this section must be attached, filled out, and returned with the Offerors’ proposal. Failure to submit all required forms may result in a proposal being deemed unacceptable.

B.3.1 Price Schedule Award Group: Standard CLINs 0001-0009

B.3.1.1 BASE YEAR (Standard CLINs 0001-0009)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---------------------------------------|---|--------------------|
| CLIN0001-Ward 1 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District of Columbia. See Section C.6.1 through 6.3 for the specific requirements. | |
| 0001a-Electrical Assets | | \$ |
| 0001b-Structural Assets | | \$ |
| CLIN0002-Ward 2 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0002a-Electrical Assets | | \$ |
| 0002b-Structural Assets | | \$ |
| CLIN0003-Ward 3 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0003a-Electrical Assets | | \$ |
| 0003b-Structural Assets | | \$ |
| CLIN0004-Ward 4 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0004a-Electrical Assets | | \$ |
| 0004b-Structural Assets | | \$ |
| CLIN0005-Ward 5 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0005a-Electrical Assets | | \$ |
| 0005b-Structural Assets | | \$ |

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| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN0006-Ward 6 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0006a-Electrical Assets | | \$ |
| 0006b-Structural Assets | | \$ |
| CLIN0007-Ward 7 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0007a-Electrical Assets | | \$ |
| 0007b-Structural Assets | | \$ |
| CLIN0008-Ward 8 (Base Year) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 0008a-Electrical Assets | | \$ |
| 0008b-Structural Assets | | \$ |
| CLIN0009-Ward 9 (Base Year) | Maintain navigation lights on the South Capitol Street (Douglass) Bridge and the electrical control system of Douglass Bridge. See Section C.6.4 for the specific requirements. | \$ |
| Grand Total for B.3.1.1 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

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B.3.1.2 OPTION YEAR ONE (Standard CLINs 1001-1009)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|---|--------------------|
| CLIN1001-Ward 1 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1001a-Electrical Assets | | \$ |
| 1001b-Structural Assets | | \$ |
| CLIN1002-Ward 2 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1002a-Electrical Assets | | \$ |
| 1002b-Structural Assets | | \$ |
| CLIN1003-Ward 3 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1003a-Electrical Assets | | \$ |
| 1003b-Structural Assets | | \$ |
| CLIN1004-Ward 4 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1004a-Electrical Assets | | \$ |
| 1004b-Structural Assets | | \$ |
| CLIN1005-Ward 5 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1005a-Electrical Assets | | \$ |
| 1005b-Structural Assets | | \$ |
| CLIN1006-Ward 6 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District of Columbia. See Section C.6.1 through 6.3 for the specific requirements. | |
| 1006a-Electrical Assets | | \$ |
| 1006b-Structural Assets | | \$ |
| CLIN1007-Ward 7 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1007a-Electrical Assets | | \$ |
| 1007b-Structural Assets | | \$ |

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| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|--|--------------------|
| CLIN1008-Ward 8 (Option Year One) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 1008a-Electrical Assets | | \$ |
| 1008b-Structural Assets | | \$ |
| CLIN1009-Ward 9 (Option Year One) | Maintain navigation lights on the South Capitol Street (Douglass) Bridge and the electrical control system of Douglass Bridge. (See Section C.6.4) | \$ |
| Grand Total for B.3.1.2 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

RFP NO. DCKA-2011-R-0150
FY11 Citywide Streetlight Asset Management Services

B.3.1.3 OPTION YEAR TWO (Standard CLINs 2001-2009)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|--|--------------------|
| CLIN2001-Ward 1 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2001a-Electrical Assets | | \$ |
| 2001b-Structural Assets | | \$ |
| CLIN2002-Ward 2 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2002a-Electrical Assets | | \$ |
| 2002b-Structural Assets | | \$ |
| CLIN2003-Ward 3 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2003a-Electrical Assets | | \$ |
| 2003b-Structural Assets | | \$ |
| CLIN2004-Ward 4 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2004a-Electrical Assets | | \$ |
| 2004b-Structural Assets | | \$ |
| CLIN2005-Ward 5 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2005a-Electrical Assets | | \$ |
| 2005b-Structural Assets | | \$ |
| CLIN2006-Ward 6 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2006a-Electrical Assets | | \$ |
| 2006b-Structural Assets | | \$ |
| CLIN2007-Ward 7 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 2007a-Electrical Assets | | \$ |
| 2007b-Structural Assets | | \$ |

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| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|--|--------------------|
| CLIN2008-Ward 8 (Option Year Two) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3). | |
| 2008a-Electrical Assets | | \$ |
| 2008b-Structural Assets | | \$ |
| CLIN2009-Ward 9 (Option Year Two) | Maintain navigation lights on the South Capitol Street (Douglass) Bridge and the electrical control system of Douglass Bridge. (See Section C.6.4) | \$ |
| Grand Total for B.3.1.3 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

RFP NO. DCKA-2011-R-0150
FY11 Citywide Streetlight Asset Management Services

B.3.1.4 OPTION YEAR THREE (Standard CLINs 3001-3009)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|--|--------------------|
| CLIN3001-Ward 1 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3001a-Electrical Assets | | \$ |
| 3001b-Structural Assets | | \$ |
| CLIN3002-Ward 2 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3002a-Electrical Assets | | \$ |
| 3002b-Structural Assets | | \$ |
| CLIN3003-Ward 3 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3003a-Electrical Assets | | \$ |
| 3003b-Structural Assets | | \$ |
| CLIN3004-Ward 4 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3004a-Electrical Assets | | \$ |
| 3004b-Structural Assets | | \$ |
| CLIN3005-Ward 5 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3005a-Electrical Assets | | \$ |
| 3005b-Structural Assets | | \$ |
| CLIN3006-Ward 6 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3006a-Electrical Assets | | \$ |
| 3006b-Structural Assets | | \$ |
| CLIN3007-Ward 7 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3007a-Electrical Assets | | \$ |
| 3007b-Structural Assets | | \$ |

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| Contract Line Item No. (CLIN) | Item Description | Total Price |
|---|--|--------------------|
| CLIN3008-Ward 8 (Option Year Three) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 3008a-Electrical Assets | | \$ |
| 3008b-Structural Assets | | \$ |
| CLIN3009-Ward 9 (Option Year Three) | Maintain navigation lights on the South Capitol Street (Douglass) Bridge and the electrical control system of Douglass Bridge. (See Section C.6.4) | \$ |
| Grand Total for B.3.1.4 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

RFP NO. DCKA-2011-R-0150
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B.3.1.5 OPTION YEAR FOUR (Standard CLINs 4001-4009)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN4001-Ward 1 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4001a-Electrical Assets | | \$ |
| 4001b-Structural Assets | | \$ |
| CLIN4002-Ward 2 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4002a-Electrical Assets | | \$ |
| 4002b-Structural Assets | | \$ |
| CLIN4003-Ward 3 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4003a-Electrical Assets | | \$ |
| 4003b-Structural Assets | | \$ |
| CLIN4004-Ward 4 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4004a-Electrical Assets | | \$ |
| 4004b-Structural Assets | | \$ |
| CLIN4005-Ward 5 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4005a-Electrical Assets | | \$ |
| 4005b-Structural Assets | | \$ |
| CLIN4006-Ward 6 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4006a-Electrical Assets | | \$ |
| 4006b-Structural Assets | | \$ |
| CLIN4007-Ward 7 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4007a-Electrical Assets | | \$ |
| 4007b-Structural Assets | | \$ |

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| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN4008-Ward 8 (Option Year Four) | Provide Ward-based asset management services to maintain and preserve lighting assets within the District. (See Section C.6.1 through 6.3) | |
| 4008a-Electrical Assets | | \$ |
| 4008b-Structural Assets | | \$ |
| CLIN4009-Ward 9 (Option Year Four) | Maintain navigation lights on the South Capitol Street (Douglass) Bridge and the electrical control system of Douglass Bridge. (See Section C.6.4) | \$ |
| Grand Total for B.3.1.5 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

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B.3.2 Price Schedule for Award Group: District-Wide Innovative CLIN0010

B.3.2.1 BASE YEAR (District-Wide Innovative Approach: CLIN0010)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN0010 (Base Year) | Provide innovative alternative asset management methodologies for maintaining, upgrading, and managing District’s lighting assets. CLIN0010 contains the same assets as CLINs 0001-0009. See Section C.6.1 through 6.4 for the specific requirements. | \$ |
| Grand Total for B.3.2.1 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.2.2 OPTION YEAR ONE (District-Wide Innovative Approach: CLIN1010)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN1010 (Option Year One) | Provide innovative alternative asset management methodologies for maintaining, upgrading, and managing District’s lighting assets. CLIN1010 contains the same assets as CLINs 1001-1009. (See Section C.6.1 through 6.4) | \$ |
| Grand Total for B.3.2.2 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.2.3 OPTION YEAR TWO (District-Wide Innovative Approach: CLIN2010)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN2010 (Option Year Two) | Provide innovative alternative asset management methodologies for maintaining, upgrading, and managing District’s lighting assets. CLIN2010 contains the same assets as CLINs 2001-2009. (See Section C.6.1 through 6.4) | \$ |
| Grand Total for B.3.2.3 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

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B.3.2.4 OPTION YEAR THREE (District-Wide Innovative Approach: CLIN3010)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN3010 (Option Year Three) | Provide innovative alternative asset management methodologies for maintaining, upgrading, and managing District's lighting assets. CLIN3010 contains the same assets as CLINs 3001-3009. (See Section C.6.1 through 6.4) | \$ |
| Grand Total for B.3.2.4 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.2.5 OPTION YEAR FOUR (District-Wide Innovative Approach: CLIN4010)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|--|--------------------|
| CLIN4010 (Option Year Four) | Provide innovative alternative asset management methodologies for maintaining, upgrading, and managing District's lighting assets. CLIN4010 contains the same assets as CLINs 4001-4009. (See Section C.6.1 through 6.4) | \$ |
| Grand Total for B.3.2.5 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

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B.3.3 Price Schedule for Award Group: Additive Alternate Batch CLINs 0011-0013

B.3.3.1 BASE YEAR (Additive Alternate Batch CLINs 0011-0013)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN0011 (Base Year) | Paint Poles per 100 (See Section C.6.5 for the specific requirements.) | \$ |
| CLIN0012 (Base Year) | Convert/Upgrade lighting fixture per 100 (See Section C.6.6 for the specific requirements.) | \$ |
| *CLIN0013 (Base Year) | Install Remote Monitoring System per 100 (See Section C.6.7 for the specific requirements.) | \$ |
| Grand Total for B.3.3.1 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

*DDOT has installed ROAM system on selected poles along alleys, and planned to expand the implementation upon the funding availability. However, DDOT/TOA may evaluate other systems per Offeror's proposal. See Appendix T for ROAM specifications.

B.3.3.2 OPTION YEAR ONE (Additive Alternate Batch CLINs 1011-1013)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN1011 (Option Year One) | Paint Poles per 100 (See Section C.6.5 for the specific requirements.) | \$ |
| CLIN1012 (Option Year One) | Convert/Upgrade lighting fixture per 100 (See Section C.6.6 for the specific requirements.) | \$ |
| CLIN1013 (Option Year One) | Install Remote Monitoring System per 100 (See Section C.6.7 for the specific requirements.) | \$ |
| Grand Total for B.3.3.2 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.3.3 OPTION YEAR TWO (Additive Alternate Batch CLINs 2011-2013)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN2011 (Option Year Two) | Paint Poles per 100 (See Section C.6.5 for the specific requirements.) | \$ |
| CLIN2012 (Option Year Two) | Convert/Upgrade lighting fixture per 100 (See Section C.6.6 for the specific requirements.) | \$ |
| CLIN2013 (Option Year Two) | Install Remote Monitoring System per 100 (See Section C.6.7 for the specific requirements.) | \$ |
| Grand Total for B.3.3.3 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

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B.3.3.4 OPTION YEAR THREE (Additive Alternate Batch CLINs 3011-3013)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN3011 (Option Year Three) | Paint Poles per 100 (See Section C.6.5 for the specific requirements.) | \$ |
| CLIN3012 (Option Year Three) | Convert/Upgrade lighting fixture per 100 (See Section C.6.6 for the specific requirements.) | \$ |
| CLIN3013 (Option Year Three) | Install Remote Monitoring System per 100 (See Section C.6.7 for the specific requirements.) | \$ |
| Grand Total for B.3.3.4 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.3.5 OPTION YEAR FOUR (Additive Alternate Batch CLINs 4011-4013)

| Contract Line Item No. (CLIN) | Item Description | Total Price |
|--|---|--------------------|
| CLIN4011 (Option Year Four) | Paint Poles per 100 (See Section C.6.5 for the specific requirements.) | \$ |
| CLIN4012 (Option Year Four) | Convert/Upgrade lighting fixture per 100 (See Section C.6.6 for the specific requirements.) | \$ |
| CLIN4013 (Option Year Four) | Install Remote Monitoring System per 100 (See Section C.6.7 for the specific requirements.) | \$ |
| Grand Total for B.3.3.5 | | \$ |

NOTE: THE ACCURACY OF THE BID AMOUNT IS SUBJECT TO PRICE VERIFICATION

B.3.4 Pay Item Schedule – Mobilization, Incentive Fee and Estimated Total Price to Government – Base Period of One Year and Four Option Years

B.3.4.1 Brought Forward Amount for the Core Contract (Sum of Total Price for CLINs 0001 through 0009 or CLIN0010 for the Base Year and four Option Years)

\$ _____

B.3.4.2 Brought Forward Amount for Additive Alternate Batch CLINs (Sum of Total Price for Additive Alternate Batch CLINs 0011, 0012, and 0013 [a batch of 100] for the Base Year and four Option Years)

\$ _____

B.3.4.3 Mobilization for CLINs 0001 – 0009 or CLIN0010 for the Base Year shall not exceed the applicable amount determined as follows: \$80,000 plus 5% (of Contract Base Year Total minus \$1,000,000). (See Section H.8 and Blue Book Section 612.02.)

Mobilization cost is for the base year only, and **no mobilization** will be provided for the Additive Alternate Batch CLINs 0011, 0012, and 0013.

\$ _____

B.3.4.4 Total possible Incentive Fee for the core contract (Sum of Total Earned Amount, i.e., paid to all the work completed under CLINs 0001-0009 or CLIN0010 for the Base Year and four Option Years) multiplied by the maximum Incentive Fee Percentage [use 0.03] (see H.9)

\$ _____

B.3.4.5 Total possible Incentive Fee for Additive Alternate Batch CLINs 0011, 0012, and 0013 (Sum of Total Earned Amount, i.e., paid to all the work completed under CLINs 0011 – 0013 for the Base Year and four Option Years) multiplied by the Incentive Fee Percentage [use 0.03] (see H.9)

\$ _____

B.3.4.6 Estimated Total Price to Government (Brought Forward Amount plus Mobilization plus Total Possible Incentive Fee)

\$ _____

- U. **Performance Standard.** The performance standard is the minimum acceptable condition or response time for each asset /set of assets / time critical item covered by the performance measure. The performance standard is the “4” or “Good” Level of Service (see Appendix B) for each Performance Measure.
- V. **T-Base.** Metal structure that attaches the pole to the foundation and houses wires.
- W. **Time Critical.** A time critical issue is one that requires a response within a contractually specified time. Appendix B includes the time-critical performance measures, and specifies the response times. For example, performance measure #2 is a time critical performance measure. A time critical performance standard is the minimum acceptable response time (defined as the “4” or “Good” Level of Service - see Appendix B) for a time critical issue covered by a time critical performance measure.
- X. **Maintenance Management System (MMS).** These system are also referred to under other names, such as an Enterprise Asset Management System (EAM), but the intent of such systems is to record information regarding assets, including their composition, condition, and location, in addition to recording details on all resources (labor, material, etc.) utilized to maintain them. The District uses CityWorks for this purpose. Over the course of the contract the system may change. It is expected that the Contractor shall use CityWorks or interface their MMS with the District’s system at their cost. See Appendix F for more details on the required Data Standards.
- Y. Reference to **CLIN numbers.** Elsewhere in the RFP except for Section B.3: Price Schedule, references to CLINs 0001 through 00013 include Base and (4) Option Years. In Section B.3 the first digit of a CLIN number indicates the applicable contract year (CLIN000x indicates the base year, 100x for Option Year 1, 200x for Option Year 2, 300x for Option Year 3 and 400x for Option Year 4).

C.4 BACKGROUND

- C.4.1 Performance Based Asset Management is not new to DDOT. In fact, DDOT established themselves as a leader in this field by procuring a private contractor to preserve and maintain all DDOT assets (from right of way to right of way, excluding traffic signals) on the National Highway System (NHS) segments of the District. At the time, that contract was the first urban performance based asset preservation effort of its kind in the United States.
- C.4.2 DDOT/TOA led a five year Performance Based Asset Management Contract for lighting services throughout the entire District in 2006. Historically, those services were covered by a number of separate contracts covering the different types of lighting work, with DDOT/TOA acting as the asset manager. Under this contract, a number of the individual contracts were merged into one, with the successful Contractor acting as the asset manager under DDOT/TOA supervision. This RFP is for the second procurement of that contract.

C.4.3 The lighting system covered by this contract has a wide variety of existing conditions and maintenance needs. Some of the system is older and may require more frequent repairs, while other parts have been recently rebuilt. However, DDOT/TOA desires to provide a consistent high-level of service to residents and visitors all across the city.

C.5.10 For any assets or asset groups that project personnel (Contractor or DDOT/TOA) identify as not meeting the performance standards and which do not have a specified time for repair in Appendix B, the Contractor shall repair them within 30 days (plus lead time) of the noted deficiency.

C.5.11 Material specifications are provided in Appendix G.

C.5.12 There are a number of different maintenance providers within the District. Certain lights are currently repaired and maintained by the National Park Service, the Architect of the Capitol, the DC Parks and Recreation Department, or under other District contracts. These lights are excluded from this contract; however, the District may choose to negotiate with the Contractor during the period of the contract for inclusion of these lights and lights of other organizations into this contract. DDOT/TOA is not requesting the Contractor to provide prices for these potential additions at this time. Offerors should review Appendix D for the list of assets maintained under this contract. Note that due to ongoing construction projects, the total number of assets is dynamic.

C.5.13 Lights installed in public space are owned by the District, and they are included in this contract except for the lights on these locations:

1. Southside M St, SE (from New Jersey Ave to 4th St)
2. Eastside New Jersey SE (from M St to Tingey St)
3. Northside Tingey St ,SE (from New Jersey Ave to 4th St)
4. Eastside 4th St, SE (from M St to Tingey St)
5. Westside 4th St, SE (from M St to Tingey St)

There are 79 poles and 101 lights (22 twin-20 poles and 57 # 16 poles) around the perimeter of the US DOT Building. Currently the maintenance responsibility of these lights is not under this contract. See Appendix D 07: "Excluded Lights - US DOT Building Street Light Quantities".

C.5.14 The COTR may temporarily remove certain lighting assets from the Contractor's responsibility for a specified period of time under the contract. The COTR will provide an official responsibility form to the Contractor. Responsibility may or may not be removed for issues such as construction projects, depending on the circumstances. The temporary removal of responsibility will not impact the base amount invoiced by the Contractor each month. If the removal is for a period of a year or greater the District may, at their discretion, pursue a cost reduction for work performed under an option year.

C.5.15 The District will continue to pay the energy bill for the system for Offerors bidding CLINs 0001-0009. Offerors bidding for CLIN 0010 will be required to include the electricity bill in their costs.

C.5.16 In case of an accident that involves insurance collections (pole knockdown by a traffic collision, for example), Contractor must collect information and report to COTR within 24 hours of the incident occurrence. COTR will submit the information to DDOT Office of the General Counsel which will pursue the collection.

3. The Contractor shall permanently repair, in accordance with the District's regulations on utility cut repairs, any sidewalks and roadways cut by the Contractor in performing work under this contract. The Contractor must have proper permits for all cuts. The regulations for the excavation and restoration of utility cuts have been included in the specifications.

G. Special Conditions

1. Repair of a broken wire for a combination pole that is in a shared conduit with the traffic signal wires will require the Contractor to either coordinate with DDOT's traffic signal maintenance contractor or propose and have approved the use of an alternate qualified contractor. In every instance where the Contractor finds such a situation they are required to install a new separate conduit so that the conduit is no longer shared between the two systems. It is estimated that no more than 150 poles share conduit.
2. In the case of a damaged overhead guide sign structure, the Contractor shall be responsible for de-energizing the structure, making the site safe, clearing material from the roadway and setting up Traffic Control. If feasible the effort may require removal of the damaged structure. The Contractor shall return all damaged equipment to the D.C. warehouse located at 1735 15th Street NE. The Contractor shall be responsible for repairing the lights on the structure. Initial repairs may be temporary.
3. Repairing "no-current" problems on bridges may require cutting the bridge deck to access the conduit. The Contractor must be qualified to cut structural bridge decks, and must get prior written approval from and coordinate all cuts with the DDOT Street and Bridge Maintenance Division. If it is not possible to access or fix the conduit, the Contractor shall be responsible for adding a new means of supplying power to the lights. Such changes will need to be approved by the COTR.
4. Underpass lights suffer collision damage from over-height vehicles. The Contractor shall be responsible for responding to, making safe, cleaning up and removing and repairing/replacing damaged underpass lighting assets.

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C.6.2 Electrical CLIN xxxx-a

The Electrical CLINs include all the electrical components and system from the PEPCO power source out. The scope includes lighting systems on alleys, streets (including streetlight portion of combination poles), highways, bike path, underpasses, hi-mast, tunnels (17 tunnels are excluded from the contract), signs (Overhead Guide Signs and Welcome to Washington), bridges (including pedestrian bridges, underdeck and navigation lights), and special lights, such as China Town Arches and radio tower lights. It also includes a number of miscellaneous street lighting assets for the Frederick Douglass Bridge (South Capitol St. Bridge over the Anacostia River). Contractor is also responsible for maintaining the Remote Monitoring Systems and LED systems already part of the DC street lighting system and exercised portion of batch CLINs. See Section C and Appendix D for the Specifications and Asset Inventory for more detailed information.

A. Asset Summary

Summary

| | Ward 1 | Ward 2 | Ward 3 | Ward 4 | Ward 5 | Ward 6 | Ward 7 | Ward 8 | CLIN0009 | Total |
|---|--------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|------------|---------------|
| Street and Alley | 4,405 | 9,760 | 10,083 | 10,679 | 9,672 | 8,141 | 9,356 | 5,853 | | 67,949 |
| Pedestrian Bridges | | | | | | | | 15 | | 15 |
| Bike Trail Lights* | | | | | 89 | 65 | 185 | 20 | | 359 |
| Over Head Guid Signs | | 216 | | | 13 | 234 | 59 | 131 | | 653 |
| Gateway Signs** | | | | 4 | 5 | | 12 | 1 | | 22 |
| Tunnel and Underpass*** | | 947 | | | 127 | 197 | 128 | 91 | | 1,490 |
| Radio Tower Lights | | | 4 | 4 | | | | | | 8 |
| Chinatown Lights | | 8 | | | | 8 | | | | 16 |
| F. Douglass Bridge Operation System**** | | | | | | | | | 1 | 1 |
| Navigation Lights***** | | | | | | | | | 351 | 351 |
| Total | 4,405 | 10,931 | 10,087 | 10,687 | 9,906 | 8,645 | 9,740 | 6,111 | 352 | 70,864 |

*Bike Trail Lights for Ward 7 & 8 are planned number.

**There are a total of 37 Welcome to Washington Signs. 22 have completed the construction.

*** Appendix D includes the list of 17 tunnels excluded from the contract.

****Bridge system spans between Ward 6 and 8

*****Navigation Lights are in Ward 2 (330), Ward6 (6), and Ward8 (15).

C.6.3 Structural – CLINxxxx-b

C.6.3.1 The Structural CLINs include poles, doors on poles, transformer bases, transformer-base doors on combination poles (combo-poles), Washington Globes and D.C. owned manholes and handholes. They require special inspection, testing, cleaning, and replacement procedures. In addition all requirements regarding Knock Downs are contained within the Structural section even though there are electrical elements to restoring a knockdown. Contractor is also responsible for maintaining the structural aspects of Remote Monitoring Systems and LED system components. Tree trimming is required to ensure sufficient streetlight illumination and power line clearance. See Appendix D for the Asset Summary.

A. Asset Summary

Street Light Pole Type by Ward

| Pole Type | Ward 1 | Ward 2 | Ward 3 | Ward 4 | Ward 5 | Ward 6 | Ward 7 | Ward 8 | Total |
|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|
| Metal | 4,087 | 7,875 | 1,816 | 2,913 | 3,658 | 7,344 | 1,205 | 1,061 | 29,959 |
| Wood | 216 | 264 | 8,175 | 7,711 | 5,914 | 340 | 8,070 | 4,695 | 35,385 |
| Composite | 37 | 376 | 7 | 6 | 8 | 140 | _ | 60 | 634 |
| Total | 4,340 | 8,515 | 9,998 | 10,630 | 9,580 | 7,824 | 9,275 | 5,816 | 65,978 |

Note: Special Lights are not included.

B. Asset Management Standards and Guidelines

Performance measures and standards are provided in Appendix B. The performance standards (“Good” Levels of Service) represent the minimum acceptable standards for inspection, testing and replacement.

The Contractor shall be responsible for performing the required inspection, testing and replacement in order to meet the performance standards found in Appendix B.

1. Proactive identification of structural assets requiring maintenance.
2. Reinstallation, removal and relocation of wood, metal and fiberglass/composite streetlight poles.
3. Reinstallation, repair, removal and relocation of streetlight pole foundations and doors on poles.
4. Reinstallation, abandonment and repair of D.C. owned conduits.
5. Pick up and make safe D.C. owned streetlight poles, conductors and lighting equipment. When replacing knockdown or missing poles, the Contractor shall also replace the arm, fixture, doors on poles, T-base, T-base doors and foundation, as needed.

ii Example #2 in white light areas, if an obsolete MV or INC Fixture is knocked down it would be replaced with an Approved LED fixture within specification. If there is no LED Specified then the Contractor shall use Metal Halide.

b. The Contractor shall notify the COTR of any wattage or light style changes so PEPCO can be notified. In all cases where a wattage or light style change is requested or required, the Contractor is to perform the field investigation and make a recommendation to the COTR in writing for approval. This recommendation shall include a written streetlight fixture request, which the Contractor shall prepare and provide to the COTR for approval. Areas are to retain white lights. White light areas are described in Appendix L.

9. Commissioning

a. As mentioned earlier the lighting system within DC is dynamic with assets being replaced as a part of ongoing improvements by the District. During construction lighting is typically removed from the Contractor's responsibility until construction is complete. At that time the Contractor shall, with the COTR, inspect the construction work to ensure that it meets the specifications and quality required. At this point the lights will become part of the Contractor's responsibility. Upon transferring the responsibility, the Contractor shall be responsible for installing Asset ID tags on assets based on information provided by the District.

D. Exclusions

1. Knock-down pole replacement for combination poles (see Section C.3.3 for definition) is excluded from the contract.
2. Verizon/Pepeco owned pole replacement is excluded from this contract.

C.6.4 South Capitol St. (Douglass) Bridge Electrical Control System Maintenance, Operation and Navigation Lights Maintenance (CLIN # 0009)

A. Maintenance and Operations

The Contractor shall maintain navigation lights on the South Capitol Street (Douglass) Bridge. The Contractor shall also maintain the electrical control system of Douglass Bridge. The Douglass Bridge is a swing span bridge that has an electrical control system that must be operated and maintained. There was a rehabilitation project performed on the system in 1999 and plans for the system are available in the bid room. There are approximately 15 openings per year for ships. The Contractor shall exercise (open) the bridge at least once per month. For any month that has an opening for a ship, the Contractor does not need to perform the additional opening. See S. Capitol Bridge Components in Appendix N.

F.3.8 Reports:

During the course of the project, the contractor shall provide to the COTR a number of periodic reports or documents. The Contractor shall provide these reports in a format that has been reviewed and approved by the COTR. The Contractor shall provide, but not be limited to providing the following reports:

F.3.8.1 Annual Update of Assets On an annual basis the Contractor shall deliver an electronic copy and 1 bound paper copies of a record reporting the status of all assets under the Contractor's management. Of major relevance to the District will be the update of the account/record of the inventory and condition of the assets. Asset condition rating is as follows: **(4 - good condition, 3 - need inspection in 2 years, 2 - replace within a year, and 1- need immediate replacement)**.

F.3.8.2 Weekly and Daily Work Plans On a weekly basis, the Contractor shall provide the COTR with a plan for the work to be accomplished in the next week. The information will be summarized by asset, highway/street location, and type of work, and shall be submitted electronically by email. In particular all maintenance activities required a cut must be listed. The weekly plans will be supplemented by daily plans to be provided for the next day's work. The Contractor must email dig site information to SIOD (Systems Inspection Oversight Division) every day. These plans shall be provided in electronic format.

F.3.9 Meetings:

F.3.9.1 During the course of the project, the Contractor shall be required to attend, but not be limited to, the following regularly scheduled and special topics project meetings:

F.3.9.1.1 The Contractor shall provide oral briefings (in person or by phone based on agreement with the COTR) to the COTR on a weekly basis during the 1st year of the project. For the subsequent years, an oral briefing shall be provided every two weeks. Meeting/briefing minutes shall be prepared by the Contractor and submitted to the COTR for review and comment. Following incorporation of comments and review, the meeting/briefing minutes will be approved and stored electronically by the Contractor for documentation purposes.

F.3.9.1.2 The Contractor shall also actively participate in two additional monthly meetings. The first will be a customer focus group meeting that brings in a group of District residents to discuss specific needs and general levels of satisfaction. The second will be an internal group stakeholder meeting, in which the contract team will meet with the COTR and District Government personnel to ensure good information dissemination and project coordination.

F.3.9.1.3 The Contractor shall participate in the Utility Upgrade Meetings with PEPCO in order to ensure they are aware of planned pole upgrades made by PEPCO. The District will facilitate this.

year will also be determined. Retainage will be released at the end of the year if the District determines that the following conditions were met:

- G.3.4.4.1 In the annual evaluation, 80% of the samples for each performance measure met the performance standard (see Appendix B);
- G.3.4.4.2 There was daily communication of project information between the Contractor and the COTR;
- G.3.4.4.3 The Contractor was proactive (rather than reactive) in identifying maintenance and repair needs, and identified a greater proportion (more than 50%) of the overall deficiencies than the COTR or the public.
- G.3.4.4.4 The Contractor responded to more than 90% of high priority needs identified by the District (directive from the Mayor, the Council and DDOT Director). See Section E.6.3.
- G.3.4.4.5 The Contractor, at its discretion, can submit written materials to support its performance in the areas listed above. The CO and the COTR will review the material to make retainage decisions. If the conditions described in G.3.4.4.1 through G.3.4.4.4 above are not met, the CO will not release that year's retainage at that point in time. The retainage will become eligible for release when the conditions are met. At the release of the retainage, the CO will deduct the cost to DDOT of correcting the deficiencies should they occur from the original retainage amount.

G.4 ASSIGNMENTS

- G.4.1 In accordance with 27 DCMR 3250, unless otherwise prohibited by this contract, the Contractor may assign funds due or to become due as a result of the performance of this contract to a bank, trust company, or other financing institution.
- G.4.2 Any assignment shall cover all unpaid amounts payable under this contract, and shall not be made to more than one party.
- G.4.3 Notwithstanding an assignment of money claims pursuant to authority contained in the contract, the Contractor, not the assignee, is required to prepare invoices. Where such an assignment has been made, the original copy of the invoice must refer to the assignment and must show that payment of the invoice is to be made directly to the assignee as follows:

Pursuant to the instrument of assignment dated _____, make payment of this invoice to _____
(name and address of assignee).

H.8.3 Payments under the project (other than the initial mobilization payment) will not begin until mobilization has been successfully completed, and work has begun on the project.

H.8.4 No work will be performed under the current contract after the current contract's expiration day. Work orders with the service delivery due dates after the expiration of the current contract will be transferred to the new Contract. DDOT will continue identifying deficiencies and creating work orders in the MMS until the end of the current contract. The new Contractor shall inherit a backlog of work orders to be issued on the contract start date with new due dates specified by the performance measures in Appendix B.

H.9 PERFORMANCE INCENTIVES AND DISINCENTIVES

H.9.1 The Contractor shall be eligible for an annual incentive fee or subject to a disincentive fee based upon performance throughout the year. This award is designed to reward performance that meets or exceeds the performance standards (see Appendix B). If DDOT/TOA determines the Contractor's performance to be above or below the performance standards, DDOT/TOA will compute the incentive fee or disincentive fee as described in Sections H.9.2 through H.9.8. DDOT will also consider the contractor's Innovations in Energy Efficiency Plan and its measurable implementation outcomes as an incentive factor if applicable under this contract.

H.9.2 The amount the Contractor is eligible to receive for performance in a given year shall not exceed three percent (3%) of the firm fixed price for Base CLINs 0001-0009 (or CLIN0010) performed under this contract for that year and will be adjusted to batch CLINs if exercised. Mobilization cost is not included in the incentive/disincentive fee base. The disincentive fee shall also not exceed three percent (3%) of the above mentioned base amount. The incentive/disincentive fee is evaluated for each CLIN. The Performance Evaluation Board (PEB) will advise the Contracting Officer on the amount of the total incentive fee to be received by the Contractor or the disincentive fee to be applied to the payment to the Contractor. The Contracting Officer will exercise the independent discretion in determining whether or not to award to the Contractor an incentive fee or exercise a disincentive fee.

H.9.3 In advising the Contracting Officer on the amount of the incentive fee to be received or the disincentive fee to be applied, the PEB shall examine each of the performance measures contained in Appendix B and, based upon the Contractor's reports and reports by District personnel, determine the extent to which the performance standards have been met or exceeded. The PEB will generate an overall PEB score with a scale of 0 to 100. The PEB will carefully consider the results of the quarterly inspections in determining the award. The quarterly evaluation scores will receive the following weights by the PEB:

H.9.3.1 Each of the quarterly survey scores will make up 22.5% (90% total) of the overall PEB score.

SECTION J – LIST OF ATTACHMENTS AND APPENDICES
LIST OF ATTACHEMENTS

- J.1 General Provisions for Federally Funded Contracts, Revised 3/2/2001**
- J.2 Wage Determination No. 2005-2103, Revision No. 11, dated 06/13/2011**
- J.3 General Decision Number: DC20080001 dated 09/09/2011**
- J.4 Tax Certification Affidavit**
- J.5 Bid Bond**
- J.6 Performance Bond**
- J.7 Payment Bond**
- J.8 Cost/Price Disclosure Certification and Guidelines**
- J.9 Participation by Disadvantaged Business Enterprise and Non-Disadvantaged Business Enterprise Firms**
- J.10 Certifications and Representations for Federal Aided Contracts**

J.11 LIST OF APPENDICES

| | |
|---|--|
| A | Primer for Performance Based Contracting |
| B | Performance Measures |
| C | Scoring Methodology |
| D | Asset Inventory |
| E | Work History |
| F | Data Standards |
| G | DDOT Standard Specifications for Highways and Structures -2009 (Blue Book), Material Specifications (Blue Book) and Design and Engineering Manual- (Website Address) |
| H | Experience and Past Performance Matrix |
| I | PEPCO Requirements |
| J | Tree Trimming Diagram |
| K | Specialty Lighting |
| L | White Light Areas |
| M | List of Ongoing Projects (Website Address) |
| N | South Capitol Street Bridge Electrical Control System Operation and Maintenance Manual and Navigation Lights Asset Summary |
| O | National Park Service Requirements |
| P | Baseline Cost for Energy Usage |
| Q | Washington, DC Historic Districts and Streets (Map) - THESE MAPS ARE AVAILABLE FOR VIEWING IN THE BID ROOM |
| R | Architect of the Capitol |
| S | Maps of the Metropolitan Police Department Crime Emergency Focus Areas |
| T | ROAM Specifications |
| U | LED Specifications |
| V | Bike Trail Lights Specifications |
| W | Proposal Scoring Flow Chart |
| X | Maps of Wards |
| Y | Estimated Material Usage |

DCKA-2011-R-0150

**FY11 DC Department of Transportation
Citywide Streetlight Asset Management
Services Contract**

A02 Attachments
(Addendum No.2 Sept 2011)

**A02 Attachment
DCKA-2011-R-0150
DC Streetlight**

**Response to Questions
(As of September 15, 2011)**

RESPONSE TO QUESTIONS AND REQUEST FOR CLARIFICATION **ASSET MANAGEMENT OF DC STREETLIGHT (DCKA-2011-R-0150)**

Following are the District's response to the questions submitted as of COB September 15, 2011.

Question 1 Proposal Due Extension: Given the importance of the lighting system to the District and the technical challenges this project presents, we would respectfully request a 6-week extension for responding to the RFP. This time is necessary to allow us to put forth a competitive proposal.

Response: *The new proposal submittal deadline is October 6, 2011.*

Question 2-a Investment: In the example of large-scale upgrading of fixtures in CLIN 0010, does the District prefer all the upgrades to be done in the first year in order to maximize the energy and maintenance savings during the life of the contract or a phased approach over multiple years with fewer saving during the life of the contract?

Response: *DDOT will entertain the best value overall. Offeror shall use the best scenario within the limited resource.*

Question 2-b: If upgrades are front-loaded, is there a budget maximum for Year 1?

Response: *Yes.*

Question 2-c: If the contractor uses 5-year financing for upgrades during the first year and 2nd year option is not picked up, will the District consider a provision where the District becomes responsible for the financing, either over the remaining 4 years or as a balloon payment?

Response: *The financing by the District is not an option, but the District will consider proposed provisions.*

Question 2-d: Does the District expect all of the capital investment to be amortized within 5-year contract?

Response: *Yes.*

Question 2-e: Will the District consider a financing or leasing option for CLIN 0012 and CLIN 0013 where the cost will be paid out over multiple years?

Response: *No*

Question 3-a: Energy-What tariff schedule(s) is used by PEPCO/WGES to bill the District for electricity for street lighting? (DDOT/TOA)

Response: *See the attached A02 Appendix P PEPCO Energy Bill.*

Question 3-b: Can we get a copy of a monthly bill from PEPCO to see how energy is charged?

Response: *Yes. The rate is subject to change. The energy rates have been increased every 2 years on average, and PEPCO has the right to request the rate increase.*

Question 3-c: What criteria can the offeror rely on to prove energy savings? (E.g. independent testing for fixture consumption, etc.?)

Response: *DDOT will consider any product manufacturers that can produce efficiency (IES LM-79) and lumen maintenance (IES LM-80) test results within industry standard. The results*

must be conducted by a qualified laboratory. NOTE: The U.S Department of Energy hosts the CALiPER program with the purpose of accelerating the development and implementation of LED standards. The products tested by the CALiPER program are not the only LED products available in the market; these products should not be seen as the only approved products.

Question 3-d: Since the District pays PEPCO for street and alleys light based on the number and type of fixture (Section B.2.1.2.5 and C6.2A); please provide the fixture breakdown of kWh consumption per fixture and the calculation sheet used to obtain the total monthly consumption to be invoiced by PEPCO.

Response: See the attached *A02 Appendix P PEPCO Energy Bill*.

Question 3-e: Is it possible to consult the electrical supply diagrams of the fixtures? Generally speaking, where is the “border” between PEPCO’s and District’ installations?

Response: Yes. See the attached *A02 Appendix I PEPCO Division of Ownership*.

Question 4-a. Cost Proposal: Bidders on CLIN 0010, the Innovative Approach, must include the electricity bill in their costs (Section B.2.1.2.4). The bidders will take the risk that energy savings will be achieved in terms of fewer kWh. Do they also take the risk for energy costs in terms of price per kWh?

Response: Yes. The offeror takes the risk. The offeror should take the risk for variations in energy cost. We propose the Bureau of Labor Statistic energy chart as the reference for the negotiations http://www.bls.gov/ro3/apwb.htm#wb_energy_tablea (See Response to Question 3).

Question 4-b: In that case, will the offeror be entitled to propose (and negotiate?) changes in the contract for the energy supply of the lightening system?

Response: No. The offeror will need to use their knowledge of energy costs and will assume risk for the period on pricing. (See Response to Question 3)

Question 5 Maintenance: When the fixture is installed on a PEPCO’s pole, how will be organized the maintenance of this fixture? Does PEPCO charge any maintenance fee for this pole?

Response: The offeror is responsible for the fixture. Currently the only fee associated with occupying PEPCO owned poles is tap fee (connecting and disconnecting). See Section C.5.4 and attached *A02 Appendix I PEPCO Division of Ownership*.

Question 6: Info from DC - Would the District provide GIS layer of the street light installation?

Response: Yes. The website for the GIS data: <http://data.dc.gov/> (Scroll down and search: Street Light and Specialty Lighting). Note the “Independent Verification” clause in Section H6.2.

Question 7-a. Evaluation: What departments of the District will be represented in the evaluation committee?

Response: Information pertained to the proposal evaluation committee will not be released.

Question 7-b: Who will be the members of the evaluation committee?

Response: The committee member information will not be disclosed.

Question 8: P7 B.1.3 States: “As part of this proposal the District requires Offerors to include the potential price reduction in the cost estimate resulting from increasing the number of LED fixtures throughout the system.” Also P10 B.2.1.2.8 States: “It is the DDOT’s intent to take advantage of innovations as early as practical in the five year contract while keeping the lump sum per CLIN relatively flat over the contract optional five year period.” The second statement makes it appear that DDOT expects the offeror to factor in all anticipated costs and savings for a five year period and average them out over that expected timeframe, while absorbing a large amount of the costs upfront. That being the case, any expected savings would be accounted for in the initial estimate, as the entire five years of costs would be included. Is it DDOTs intent to have no potential cost savings accounted for initially? If not, what is the purpose of the first statement above?

Response: DDOT understands that LED fixtures last longer and consume less energy than regular fixtures. DDOT would like to know the expected maintenance and energy savings associated with the increasing number of LED fixture. The DDOT will consider energy savings as part of the proposal cost evaluation, and would like to see the cost savings spread over the contract years so that the proposed cost for each year is within the range of the District’s budget.

Question 9: P7 B.1.4 States: “Currently 1200 alley Fixtures...by another contract” - Is there a warranty attached to the original contract? Is the 1200 number solid, or can it fluctuate?

Response: Yes. The number will fluctuate. The warranty will be transferred to the awardee.

Question 10: P7 B.1.5 What is the purpose of separating the bid items (CLINS 1-9) by ward?

Response: DDOT would like to manage the street lighting program at the ward level.

Question 11: P27 C.1.9 States: “The COTR will monitor the Contractors work...” What methods will be used to accomplish this?

Response: See Section E. INSPECTION AND ACCEPTANCE

Question 12: P27 C.1.10 Mentions inspections and field surveys. Is this to be performed by the COTR’s staff exclusively, or will there be contractor involvement in the physical survey?

Response: DDOT will not require the contractor’s involvement, but voluntary involvements in the asset condition surveys and inspections are encouraged.

Question 13: P31 C.3.3.X Referencing the proposed MMS, will CityWorks be operational for the entire contract period? If not, what is the proposed date to go live? How will CityWorks interface with the ROAM system?

Response: iSLIMS is the currently operating system. DOT/TOA is planning on migrating to CityWorks during the contract period. The ROAM interface can be made but no specifics at this time.

Question 14: P35 C.6 States: “The conversion timeline is spread out throughout a four year period...” (Referencing PM 12) If all 2500 conversions were to be completed within a shorter timeframe (i.e. two years), would the scoring for PM 12 in years three and four be automatically adjusted to a 4 or 5?

Response: Yes.

Question 15: P44-48 Referencing the Miss Utility Locates: Section C.2.a mentions "...communication cables..." Can you supply a map of all DDOT controlled communication cables currently in service? It will be impossible to ascertain the locations of these types of cables otherwise.

Response: Yes. See the following link to the DDOT GIS streetlight database: <http://data.dc.gov/> (Scroll down and search: Street Light and Specialty Lighting) Note Section H.6.2 in the use of the data/information. (See Response to Question 6)

Question 16: Section C.2.e.iii states "The Contractor shall perform a field marking if a District underground facility is within a fifty-foot (50') radius from the proposed excavation." Under normal circumstances, the caller designates the area in which the excavation is to be performed and the limits of the locate area. Is it your intent to have different rules apply to DDOT controlled assets than apply to all other utilities? Or is the contractor able to follow standard industry practices?

Response: Refer to C.2.e.iii.

Question 17: P53 C.6.4 The stated scope for the assets to be maintained is rather vague ("The Contractor shall also maintain the electrical control system of Douglass Bridge"), making it difficult to provide a fair value bid for this CLIN. Is it the intention of DDOT to have this scope the same as the current asset management? For clarity, the current scope is as follows:

Assets Not Included in CLIN XXXX — Douglass Bridge

- Pumping systems
- Heating and AC Units
- Structural elements
- Transformers located off of the bridge structure
- Radio Systems
- Telephone Systems
- Gas Detection System
- Video Surveillance System
- Fan Systems

The contract covers the rehabilitation and maintenance of the covered assets. Full replacement of major components (single components with a fair market value greater than \$100,000 each) is beyond the scope of this contract.

Assets included in CLIN XXXX — Douglass Bridge

All interior and all catwalk lighting, control wiring and related devices including fixtures, bulbs, boxes, breakers, wiring, wiring to a/c unit, outlets, switches, conduits, push switches, window shade control switches and bulbs for the Main control board and all related equipment in the control booth

(4) Semaphore gates and all related operation equipment such as motors, warning lights, conduits, wiring, relays, contactors, limit switches, disconnect switches, motor controllers, brake motor assemblies and all related equipment

The end toggles and center wedges including motors, limit switches, wiring, conduits, relays, contactors, overloads, disconnect switches and all related equipment

Navigation lights including fixtures, bulbs, wiring, conduits, contactors, timing devices, breakers and all related equipment

Traffic signals on the roadway including poles, fixtures, bulbs, wiring, conduits, relays, contactors, disconnect switches and related equipment
Light poles and fixtures mounted on the swing span, fed from bridge circuit
The main feeder transformers on the Anacostia & DC ends including conduits, wiring and all related equipment
The submarine cables from both the DC & Anacostia ends including cable, conduit, switchgear and all related equipment
The main level of the tower including switchgear, main disconnect switches, transfer switch, lighting, fixtures, bulbs, wiring, conduits, panel boards, outlets, switches and related equipment
The main machine decks including motors, motor controllers, brake motors and assemblies, motor bearings, switch gear, disconnect switches, relays, limit switches, contactors, overload devices, transfer switches, timing devices, lighting, fixtures, bulbs, wiring, conduits, breakers and all related equipment
Mechanical systems and their components
Switchboards
Transformers located on the bridge structure
Adjustable frequency drives
Motor control centers
Control cabinets
Barrier gates
Fire alarm system

Response: See revised Section C.6.4 and the attached *A02 Appendix N - S. Capitol Bridge Components* in the attachment. Also Refer to *Appendix N – S. Capitol S. Bridge Ops Manual*. Note that pages 45-46: “Woodrow Wilson Bridge Maintenance Schedule” is not applicable to this contract.

Question 18: P54 C.6.6 States: “Offerors should note that older iron poles may be coated in a lead based paint.” What is the currently acceptable procedure for handling and disposal of the lead based paint? What percentage of poles anticipated to be covered under this CLIN will be affected?

Response: Refer to Blue Book. The percentage of poles anticipated to be covered is unknown.

Question 19: P57 E.6.1 States: “The Contractor shall update the District’s MMS once per day at a minimum with a preference for near real time updates.” In addition PM 57*, titled Maintenance Management System Updated Daily states: “98% of open work orders are updated within 24 hours of the last edit.” This indicates that the contractor will be required to open every work order every day to do an edit of some sort. This seems arduous and nonproductive for tasks having an extended timeline. Is this interpretation correct?

Response: * (Above mentioned PM57 is for the asset inventory reporting. PM59 is for the management system updates.) The contractor does not have to open every work order every day; work orders shall be updated within 24 hours of the last activities performed due to inspection or maintenance. The updates can be done in real time (preferred) or in batches. See the Revised *R02 Appendix B Performance Measures - PM59*.

Question 20: P68 F.3.8.1 States: “On an annual basis (i.e. 90 days from the Contract Award Date or another similar period and for every quarter thereafter), the Contractor shall deliver an electronic copy and 1 bound paper copies of a record reporting the status of all assets under the Contractor’s management.” Is this annual or quarterly? And could you define what you mean by status?

Response: On Annual basis. See revised F.3.8.1. The contractor shall perform full system inventory and the system-wide asset condition assessment over the year and compile the data to report per annum.

Question 21: Other Issues - Could you send out a copy of the sign-in sheet for the prebid?

Response: Yes. The sign-in sheet is in the attachment. TOA also recommends obtaining the Offerrors List from the bid room.

Question 22: Mention was made during the prebid that the District was in the testing phase of a new LED fixture with the objective of converting streetlights currently rated at 250-400W. Could you supply a list of the fixtures currently being tested so that the prospective bidders could contact the manufacturers to obtain pricing?

Response: LED fixtures from the following manufacturers are currently tested:

- Elumen
- Relume
- Beta
- Hadco
- GE
- Halophane
- Phillips
- LSG (Lighting Science Group)
- Spring City
- StrayLite

See the attached *A02 Appendix U Currently Evaluated LED* for the specks of currently evaluated LED fixtures.

Question 23 - a: Energy supplier and the unit rate - Who is your current energy supplier?

Response: Washington Gas Energy Services

Question 23 - b: How long does your current contract last?

Response: The current contract was awarded on January 8, 2010 for a 3-yr term. The contract will end on January 7, 2013. (The contract number: DCAM-2009-C-7003).

Question 23 - c: What rate are you paying?

Response: 0.9639/kWh. See the attached *PEPCO Energy Bill (A02 Appendix P PEPCO Energy Bill)*.

Question 23 - d: Are the rates fixed or do they fluctuate?

Response: The rates fluctuate yearly. See the attached *PEPCO Energy Bill*.

Question 23 - e: Is the distribution portion fixed?

Response: No. See the attached *PEPCO Energy Bill*.

Question 23-f: If so, for how long?

Response: *N.A.*

Question 23-g: If not, how often do the rates fluctuate and by what percentage?

Response: *Yearly. (See Response to Questions 3 and 4)*

Question 24: Could you provide the formula whereby the monthly electric bill for the streetlights is calculated?

Response: *See the attached PEPCO Energy Bill. (See Response to Questions 3, 4 and 23)*

Question 25: Are traffic signals to be included in the electric bill for bidders utilizing CLIN 0010?

Response: *No.*

Question 26: Are services currently metered included in the total supplied in Appendix P?

Response: *No.*

Question 27: If not, could you supply the data for those locations?

Response: *See the attached PEPCO Energy Bill.*

Question 28: How often is the billing formula adjusted for changes in asset type and count?

Response: *Quarterly.*

Question 29: Can you supply an electric bill, with a breakdown of costs (i.e. taxes, surcharges, etc.) for viewing?

Response: *See the attached PEPCO Energy Bill. (See Response to Questions 3, 4, 23, and 24)*

Question 30: How many and what type of additional lighting fixtures (aside from converted fixtures) are anticipated to be installed over the course of this contract?

Response: *Unknown.*

Question 31: Will there be a line item added for mobilization?

Response: *Yes. See revised Section B3.*

Question 32: Normally there is a built in annual adjustment for copper and steel price fluctuations. Will that be included in this contract?

Response: *No.*

Question 33: The District has recently introduced a fee for steel plate placement over an excavated site. Will those fees be applicable on this contract?

Response: *No.*

Question 34: Can you supply a spec sheet for the decorative (blue) LED lights on the South Capital St Bridge?

Response: *See the attached A02 Appendix N Bridge LED and A02 Appendix N Navigation Lights.*

Question 35: Pertaining to the ROAM system, how does DDOT plan to address trees encroaching into the alley space that impede in the line of site?

Response: It is at the discretion of the contractor to improve the line of sight. Eliminating trees encroaching into the alley space needs to be approved by DDOT.

Question 36: Page 6 of 125 B.1.1 Re. Grounding Systems as part of the contract: Does this include any pole found without grounding systems in place that should be grounding the arms? Must a grounding system be installed in those instances? Does it matter if the pole is DC owned or owned by another entity?

Response: Grounding should be done as needed. Making safe of the assets is the responsibility of the contractor.

Question 37: B.1.1 The contract also covers tree trimming to ensure sufficient lighting and power line clearance. Does the work cover only power lines owned by DC, or does it include any power line regardless of ownership or responsibility?

Response: No. The contractor does not have to trim trees around Pepco wires. Any equipment owned by DC will require tree trimming around it.

Question 38: B.1.1 The RFP states overhead guide signs are included the contract scope of work; however, it does not specify sign structure, signs or lights. What are the relevant specifications in this regard?

Response: Overhead guide signs' structure is not included. See revised C.6.1.G.2.

Question 39: B.2.3 When the new Street Light Asset Management Contractor starts its responsibility of the Assets after the 60-day mobilization period, will it have access to the database representing the universe of maintenance/repair work as well as all other information as to outages, complaints, responses, work performed, materials provided, quantities of work in each category, and so forth, representing work over the past five-years by the previous Contractor?

Response: The contractor will have access to iSLIMS and CityWorks and the information stored for the past five-years.

Question 40: Will any or all of this information in the database be provided to bidders for this RFP?

Response: Yes. Offerors can view iSLIMS data via this link: http://pilotdcs1.islims.com/searchEdit/se_WorkOrders_02.aspx

Question 41: If the information is not provided, will this result in an unfair advantage to the current contractor? On what bases would you conclude that such would not be unfair to other bidders?

Response: Potential offerors are granted access to all the work order management data. (See Response to Question 40)

Question 42: Will the current contractor be responsible for the satisfactory completion of all work assigned to it up to the day of the transfer of responsibility of the Assets to the new contractor?

Response: No. See revised Section H.8.4.

Question 43: Will the new contractor have any right to verify or to dispute the satisfactory completion of any work that was assigned to it that is the responsibility of the current contractor after the transfer date?

Response: No. See revised Section H.8.4. The District will verify all the work orders completed by the current Contractor. After the transfer, asset maintenance is under the new contractor's responsibility.

Question 44: After verification, inspection and acceptance of the work completed by the current contractor, will the responsibility of that asset be assigned to the new contractor?

Response: Yes. See revised Section H.8.4 and Response to Questions 42 and 43.

Question 45: Regarding assumption of responsibility and liability for all potential fees & billings by PEPCO (Bidders are given to understand that the contractor will not be reimbursed for the Pepco fees, but an understanding of the history of the Pepco fees are needed in order for the bidder to give a relevant price):

[for example: Page 25 of 125 (and elsewhere), E.g., C.1.1, stating "unique contact"; Page 36 of 125, C.6, stating scope includes lighting systems on (Overhead Guide Signs), etc.; Page 39 of 125, Section E point 3; etc.]

Response: See Response to Question 5 and attached PEPCO Energy Bills. Refer C.1.11 and C.5.4. "...The Contractor shall enter into agreements directly with these organizations ..." Those fees are negotiated between the contractor and PEPCO, and the District is not part of the negotiation. The POC regarding PEPCO fee questions is: Mr. Umair Zia, Senior Supervisor PEPCO Engineer: uzia@pepco.com or 202-388-2235.

Question 46: What is the history of the Pepco fees, costs, billings and so forth that the current Asset Management Contractor has incurred over the current five-year contract, arranged in accordance with each scenario present in the current RFP?

Response: See the attached PEPCO Energy Bills. No information is available for each scenario. Refer C.1.11 and C.5.4. (See Response to Questions 5 and 45)

Question 47: If the information is not provided, will this result in an unfair advantage to the current contractor? On what bases would you conclude that such would not be unfair to other bidders?

Response: No. The current contractor entered into negotiation directly with PEPCO. (See Response to Questions 5, 45 and 46.)

Question 48: Page 40 of 125 C.6.1 Section E, Point D - RFP provides: "The Contractor shall not repair a fault or defect in direct buried cable but shall replace it with conduit system." Based upon records for each of the past 5 years, what is the monthly or yearly average LF of conduit installed as a result of faults or defects in direct buried cable? What is the estimated LF of such conduit over each of the coming 5 years?

Response: See the attached A02 Appendix Y Estimated Material Usage data for the estimate.

Question 49: Page 41 of 125 Section F, Point 3 - If the Contractor is responsible for all necessary permits, will DCRA provide the Contractor with a City-Wide Occupancy permit? Alternately, will the Contractor have to apply for each circumstance? What happens in the event that DCRA may cause unforeseen or unreasonable delays in issuing permits, which in turn causes delays in responding to repairs?

Response: A one-time blanket permit will be issued. See H.11 for the licensing conditions.

Question 50: Section G, Point 1 - Will the Contractor be responsible for replacing the foundation for a combination pole that has a shared conduit for the TS cable and the SL cable if wire is not broken?

Response: No.

Question 51: Alternately, can the foundation be slotted with a 1-2" conduit?

Response: DDOT will approve cost effective measures that will meet the performance standards.

Question 52: If the light is still operating will the Contractor still have the responsibility of re-making the foundation to DDOT Standards?

Response: See Response to Question 50.

Question 53: Page 54-5 of 125, C.6.7 Re: Monitoring system for LED Fixtures (Gateway Roam) - Will the contractor be required to obtain a new license for each monitoring system, or will it be able to use existing licenses, e.g., from the previous installation from the LED alley upgrade contract?

Response: There will be one license available to the Contractor, and DDOT will provide it.

Question 54: Section G, Point 2 [C.6.1.G.2] Will the Contractor be responsible for fixing/reinstalling Overhead Sign Structures if such is damaged by others?

Response: Overhead guide sign structures are not included in the asset items to be fixed or reinstalled. See revised C.6.1.G.2. (See Response to Question 38)

Question 55: Appendix K: Special Lights Overhead guide Sign Lights -

RFP documents state: "Contractor shall be responsible for repairs of any damage to overhead sign structures, including removing the damaged structure and [ame] make the area safe. All damaged equipment shall be returned to the DC Warehouse located at 1735 15th Street, NE"

Questions on overhead signs: The bidder understands that this RFP is limited to lights only; Are sign or other structures independent of the lights the responsibility of the SLA Contractor? If so please provide the following information of each sign structure: Locations, sizes, manufacturers, age, conditions, etc.

Response: The structures of overhead guide sings are not included. See revised C.6.1.G.2. (See Response to Questions 38 and 54)

Question 56: Page 27 of 125 C.1.2 (Since there has been a change in the type of personnel that DC-DOT is now allowing to install electrical conduit on various projects, the following clarification is requested) Re: Contractors' Personnel -- What particular DC Electrical Licenses must such personnel obtain or have under this contract to perform each of the following scopes of work:

- Install conduit
- Pull electrical cables

- Drive ground rods
- Set wood poles
- Set metal poles all types
- Install arms on wood poles
- Reset manhole frames
- Change lamps
- Change photo cells
- Change fixtures

Response: Refer to Section H.11.4. “electrical work” is defined as any work that is electrical, i.e., working with assets where there is a component that is energized or can be energized.

Question 57: C.1.10 Appendix F - Is the MMS system revised and updated for this contract?

Response: See Response to Question 13.

Question 58: Page 34 of 125 C.5.13 - Lighting installed in public space by private owners with the permission of the District is also included in the RFP; thus, please provide the following information:

- Where are these lights?
- What are the types and manufacturers of each of these lights?
- How many are there in each category?
- What are the ages of each of these lights?
- Does DC DDOT have a copy of the approved as built plans for each, including conduit, lines to the lights, etc.?

Response: All lights in public space are owned by the District, and they are **included** in this contract **except for these locations:**

1. Southside M St, SE (from New Jersey Ave to 4th St)
2. Eastside New Jersey SE (from M St to Tingey St)
3. Northside Tingey St ,SE (from New Jersey Ave to 4th St)
4. Eastside 4th St, SE (from M St to Tingey St)
5. Westside 4th St, SE (from M St to Tingey St)

There are 79 poles and 101 lights (22 twin-20 poles and 57 # 16 poles) around the perimeter of the US DOT Building. The maintenance responsibility of these lights is not under this contract. See revised C.5.13 and the attached *A02 Appendix D 07 C.5.13 Excluded Lights-US DOT Building Streetlight Quantities*.

Question 59-a: C.5.14 Re: Removal of responsibility of lights for a specified period of time - Does this include IPMA projects?

Response: Yes.

Question 59-b: If the Removal period is a year or greater, does this include construction time and one year warranty period?

Response: No. Only construction time.

Question 59-c: Warranty is transferrable to asset contractor

Response: Yes.

Question 60: Page 38 of 125 C.6.1.B.2 - Re: Historical work load -- Appendix E shows problems only, but does not reflect solutions or actual work performed in response (For instance in no current work there were 1,915 problems, 456 were a no current with surface cut); thus, what was the quantities of work needed to make those repairs, for example:

- LF of conduit installed?
- LF of cable installed?
- Size of cable installed?
- LF of triplex installed?
- Sizes of triplex installed?
- CY PCC Base installed?
- CY PCC Pavement installed?
- Tons of asphalt installed?
- SY of PCC sidewalk installed?
- SY of exposed aggregate PCC sidewalk installed?
- SY of brick sidewalk installed?
- SY of alley brick installed?
- SY of sod installed?
- LF of roadway line stripping installed?
- SY of wheel chair/ bicycle ramps installed?

This information is critical for the Bidder to be able to come up with an appropriate bid.

Response: See Response to Question 48 and the attached material usage sheet (A02 Appendix Y Estimated Material Usage).

Question 61: Page 44 of 125 C.6.2 Section B Point 3B - Will the contractor be allowed to splice in the T-base if this scenario occurs? (In previous contracts the splicing of wire in a T-base was not allowed)

Response: Yes.

Question 62-a: Page 50 of 125 Reference: Appendix D Wood Pole - What is the total number of wood poles that are District-owned and must be tested and/ or replaced if failed under this contract?

Response: Number of wood poles owned by DDOT is approx 3520.

Question 62-b: Where are these poles located? Are they on the GIS map?

Response: Access to the District's streetlight GIS database is granted. (See Response to Questions 6 and 15).

Question 63: Have any of the DC-owned wood poles already been tested and if so, what are the results?

Response: No.

Question 64: Page 72-3 of 125 specifically G.3.4.4.5 & Appendix B - Please clarify how pages 9 to 16 are to be interpreted and used in evaluation?

Response: See revised G.3.4.4.5 .

Question 65: Will a single deficiency in any of the areas of review result in the nonrelease of retention?

Response: See revised G.3.4.4.5. With a deficiency in any of the specified performance areas, the COTR will recommend withholding the retainage at the end of the contract year due to non-performance. The Contract Officer can release retainage after all standard services performed during that period or when the failed performance is corrected.

Question 66: Can a contractor negotiate a reduction in retention prospectively based on having met standards for the previous/current year? To what does “paragraph D” refer in G.3.4.4.5?

Response: No. See Revised G.3.4.4.5. (See Response to Questions 64 & 65)

Question 67: Page 82 of 125 H.8.4 - Please provide clarification regarding the due date?

Response: See revised H.8.4. (See Response to Question 43)

Question 68: How is the due date established?

Response: See revised H.8.4. (See Response to Questions 43 and 67)

Question 69: What is the current and potential backlog of work orders to be issued to the new Contractor?

Response: Based on iSLIM historical data the District has estimated the backlog at the end of the current contract as indicted below. The contractor should consider this backlog as an estimate. The District cannot guarantee that the actual backlog will not differ from the estimate.

| Backlog Activity | Work Order |
|-------------------------|-------------------|
| Convert light | 25 |
| No current | 300 |
| Light out | 100 |
| Pole repairs | 25 |
| Replace T-base | 25 |
| Trim tree | 25 |

Estimated Total **500**

(See Response to Questions 43, 67 and 68)

Question 70: What is the typical or expected backlog?

Response: See Response to Question 69 above.

Question 71: Does DDOT guarantee that the backlog will not exceed the typical?

Response: See Response to Question 69 above.

Question 72: Page 95 of 125 I.8.1.1 - Who will conduct the phase-out, phase-in (transition) training?

Response: The current contractor.

Question 73: Was this clause in the current contract?

Response: Yes. In Section I.9.1

Question 74: If so, what was the historical experience?

Response: N.A.

Question 75: Page 106 of 125 L.2.5, #3 - Will the Guidelines and Standards for Temporary Traffic Control be sufficient enough for the implementation of temporary traffic control for this contract? Or will the Contractor need to provide a new traffic control plan for each possible scenario that may occur?

Response: The guideline will provide the basis, but District specific or unique traffic situations which may not be covered by the guideline still need to be accommodated in the plan.

Question 76: Appendix G - Is the purpose of Volume V Streetlight Standard Drawings to supersede the standard drawing in the blue Book?

Response: No. Blue Book supersedes.

Question 77- a: Drawings in Volume V; please provide detail and descriptions of the following:

- SL1 Type of material of pole
- SL2A Type of material of pole
- SL2B Type of material of pole
- SL3 Type of material of pole
- SL4 Type of material of pole
- SL5 Type of material of pole
- SL6A Type of material of pole
- SL13A type of 1.25" Diameter anchor bolt
- SL13B type of 1" Diameter anchor bolt
- SL13D type of 1" Diameter anchor bolt
- SL13E type of 1" Diameter anchor bolt
- SL13F type of 1.25" Diameter anchor bolt
- SL14A type of 1.25" Diameter anchor bolt
- SL14B type of 1.25" Diameter anchor bolt

Response: Refer to Appendix G Vol. II Material Specification

Question 77- b: SL9B Drawing does not show how to ground the arm

Response: Review the drawing. Grounding is specified.

Question 77- c: SL10 - For 3" Tendon, However the 716 pole is a 4" Tendon; is there a different pole to be used with the Chinatown light fixture?

Response: The 716 pole will accept 3" – 3 ½" Tendon.

Question 77- d: SL11B - What is the material to be used to level the frame on the manhole roof?

Response: Refer to Blue Book

Question 77-e: SL15A - no anchor bolts size shown

Response: Same as SL13C

Question 78: What is the propose of the Final Rulemaking Repair Guideline? Does this supersede the standards in the Latest Blue Book?

Response: Blue Book supersedes. The previous guideline was incorporated into Blue Book by Reference.

Question 79: On page 28 section C.1.12, the statements says, "Documents referenced in this RFP but not included as an attachment will be made available for public viewing in the bid room." Bidder went to the bid room and found that there is no additional information than what was provided in the RFP. Our questions are twofold: (1) What are the categories of documents that were provided to Bidders to be reviewed in the bid room? (2) What happened to the documents?

Response: Enlarged DC Historic Districts Map, MUTCD, Street Classification Map, and S. Capitol Street Bridge Electrical System Drawings will be available to view in the bid room. Other applicable documents can be obtained from the following sites/locations:

| | | |
|---|---|--|
| 3 | DC-OSHA | Latest Edition (http://www.osha.gov/) |
| 4 | National Electrical Code | Latest Edition (DC Website (http://www.dkra.dc.gov/DC/DCRA/Permits/Construction+Codes) |
| 5 | DC Electrical Code (DCMR 12 C) | Latest Edition http://os.dc.gov/os/cwp/view,a,1207,q,639999.asp Purchase at Office of Documents and Administrative Issuances 441 4 th Street, N.W., Suite 512 South Washington, D.C. 20001 |
| 6 | Manual on Uniform Traffic Control Devices (MUTCD) | Latest Edition (FHWA website http://mutcd.fhwa.dot.gov/pdfs/2009/pdf_index.htm) |
| 7 | Work Area Traffic Control Manual (Work Zone Safety) | Latest Edition (Included in MUTCD) |
| 8 | 213 Excavations and Restorations (Utility Lines) | Latest Edition (Blue Book) |

Question 80: Please provide copies of the Street Lighting and Miscellaneous Billing Register for entire 2010 calendar year. Only the month of August was provided in the Appendix

Response: See PEPCO Energy Bill in the attachment. (See Response to Questions 3, 4, 23, 24, and 29)

Question 81: How often does DDOT provide the energy company with updated inventory since the system is dynamic? Will this be the responsibility of DDOT or the Asset Contractor?

Response: DDOT provides quarterly reports.

Question 82: Please provide the written agreement between the energy company and DDOT so that the contractor has a full understanding on how the energy consumption fees are applied?

Response: See the attached PEPCO Division of Ownership (A02 Appendix I PEPCO Division of Ownership) and PEPCO Energy Bill.

Question 83: If the contractor provides energy savings solutions and that has been implemented and approved by DDOT, will DDOT incorporate these solutions in future DDOT and developer contract requirements?

Response: *Yes. DDOT will incorporate to the street lighting program any innovative solutions that prove to be effective and efficient.*

Question 84: Will the contractor be responsible for the additional energy consumption on new development projects (i.e. Walter Reed, McMillan Reservoir development, new roadways, etc..). The bidder understands reconstruction projects are included in the contract.

Response: *Yes.*

Question 85: The RFP states that the structure of the Welcome to DC signs is part of this contract. While surveying these signs there seems to be a numerous types of signs. Please provide more information on the different sign types (i.e. submittals, manufacturer names and model numbers, etc..). Also, can provide more detail on the contractors responsibility for of maintaining/replacing the structure.

Response: *The specification will be provided at a later date.*

Question 86: Please provide all manufactures name and catalog numbers for the LED fixtures that DDOT is currently reviewing for roadway lighting

Response: *See Response to Question 22 and the attached A02 Appendix U Currently Evaluated LED.*

Question 87: Section C.6 (Page 35 of 124 of the RFP) - Is the Asset Contractor required to install 625 LED fixtures per contract year as part of the base contract requirements?

Response: *Yes.*

Question 88: Section H.8 (Page 80 of 124) States that the contractor will be paid for mobilization; however, there is no line item to include mobilization cost. Where shall the bidder enter this cost on the CLIN sheet?

Response: *See the revised Section B.3 Price Schedule. (See Response to Question 31)*

Question 89: Section H.11.4 - States that all electrical work must be performed by Master Electrician, Journeyman, or Apprentice licensed in the District of Columbia. Is changing a lamp, photocell considered electrical work?

Response: *See Response to Question 56.*

Question 90: Please confirm DDOTs projected Energy Bill that will be used in the evaluation of the bids.

Response: *Refer to the attached PEPCO Energy Bill. (See Response to Question 3, 4, 23, 24, 29 and 80)*

Question 91: Append W – Selection Process - The sample selection process in Appendix W shows the Energy Bill as a separate line item (not included in CLIN 10), however, the instructions to the bidder on Page 9 – B.2.1.2.4 states that the offer will be required to include the energy cost in CLIN 10. How will DDOT know the potential energy savings if the bidder cannot include this on the bid form and how will DDOT evaluate the offers total solution?

Response: DDOT will learn about the energy savings from the “Innovation plan” (B.2.1.2.3) and the outline of the “Innovations in Energy Efficiency Plan” (B.2.1.2.5). Appendix W explains how DDOT will evaluate CLIN10 proposals.

Question 92: If the bidder selects to bid CLIN 10, does the contractor pay the energy invoice or does DDOT deduct the actual energy invoice from the contractor request for payment on a monthly basis?

Response: DDOT will deduct the actual energy invoice from monthly payments.

Question 93: How will DDOT handle the increase or decrease in the energy rate per kWh? Is this a risk that the bidder needs to consider?

Response: The Contractor of CLIN0010 will assume the risk of the entire energy bill. (See Response to Questions 3, 4, 23, 24, 29, 80, and 90)

Question 94-a: In Appendix D Asset Inventory - File 02 Street and Alley Light Inventory GIS Database What is the difference from Column H (SL Fixture) and Column N (Fixture)?

Response: See Revised Appendix N File 02: Street and Alley Light Inventory GIS Database. Column N contains errors and was deleted from the File02. The website to look up and download GIS data: <http://data.dc.gov/>

Question 94-b: Example if Column H is a conversion kit and Column N is a Teardrop – Is the fixture a conversion kit (for an upright pole) or is the fixture a teardrop (pendant pole or wood pole)

Response: See Response to Question 94-a.

Question 95: Pg 49 #2 Relocation of poles are mentioned, please explain to what extent relocations are anticipated. Are we relocating “operational” poles, wiring, foundations, and conduits? How will this item be paid?

Response: Relocation includes Electrical (Section C.6.2.B.1.c-d) and Structural (Section C.6.3.1.B.2-3). The anticipated extent is within the same street or alley segment. Yes, Existing assets, whether they are operational or not. Within CLINS **01-CLIN**09 or CLIN**10

Question 96: How many Miss Utility calls are anticipated per year? The chart provided in the bid documents does not specify time frame. Who marked the street lighting circuits prior to this contract?

Response: Current contractor is Insight LLC. Miss Utility Locate Requests Table on P. 44 (Section C.6.2.C.2.a) was for FY08. More recent FY09 data are as follows:

| Miss Utility Locate Requests for FY-09 | | | |
|--|--|------------|------------------------------|
| Pay Item | Description | Est. Total | Estimated Ave. Monthly Calls |
| (1) | Telephone Monitoring | 57374 | 5738 |
| (2) | Conduit and Direct Cable Investigation | 56510 | 5651 |
| (3) | Conduit and Direct Cable Burial Field Marking | 21711 | 2172 |
| (4) | Conduit and Direct Cable Burial Field Re-Marking | 29529 | 2953 |
| (5) | Emergency Service Request Tickets | 5118 | 512 |
| (6) | Maintenance of Traffic | 0 | 0 |
| (7) | Testimony | 0 | 0 |

Question 97: If a direct burial cable faults the contractor is not allowed to repair the cable but instead must install conduit. Does this conduit need to be encased in concrete (Duct Bank) or may the contractor use a directional drill to install the new conduit. Was this done in the previous contract and if so how many times. How will this item be paid?

Response: Concrete encasement and Directional boring is acceptable (See Blue Book). Yes, and unknown. Within CLINS **01-CLIN**09 or CLIN**10

Question 98: Pg 51 3A Washington Globes must be replaced if yellowed; does the City have a color sample that may be used to determine when the globes are no longer acceptable?

Response: See Section C.6.3.1.c.3.a. No. (Note: DDOT TOA uses the term “discolored” which means any shade of color other than the original needs to be cleaned or replaced.)

Question 99: If a 3rd party damages the street lighting conduit/wire asset, that was properly marked by the street lighting contractor. Who is responsible for the repairs and how is payment handled?

Response: The district will attempt to have that third party contractor make the necessary repairs, but is still the Bidders responsibility if the Districts attempt fails. Within CLINS **01-CLIN**09 or CLIN**10

Question 100: *Exclusions & Exceptions* Pg.40 G - is the work described in this section paid separately?

Response: No. See revised Section 6.1.G on page R40.

Question 101: Data for work history indicates date of request; can the City provide the date each call was completed and the action taken/material used?

Response: See Response to Question 40 for access to work order data history

Question 102: Can we get an itemized list of all fixtures and poles replaced throughout the contract term?

Response: See Response to Question 40 for access to work order data history, and the attached A02 Appendix Y Estimated Material Usage.

Question 103: We are a very environmentally conscious and are considering a natural gas fleet but are unable to find a NG refueling station within DC City limits. We know there is a refueling

station for government vehicles, as a government contractor are we eligible to access government refueling stations?

Response: No.

Question 104: How are storms, acts of god or terrorism damage handled? The prior contract caps damage contractor must absorb at \$150,000.00 what is the contractor's exposure on this contract.

Response: The Contractor's responsibility and liability are in accordance with Article 15 Indemnification, Standard Specifications for Highways and Structures, 2009, and Clause 15 Indemnification, Standard Contract Provisions for use with District of Columbia Government Supplies and Services Contracts, March 2007.

Question 105: Douglas Bridge- is it possible to do a walk through and review any major work performed since 1999 as well as any preventative maintenance.

Response: DDOT will conduct a site visit. See the attached addenda on the schedule.

Question 106: Electricians and apprentices are to be licensed in DC in order to perform electrical work on this contract. Please define "electrical work" does this include lamp & globe changes etc? Will the people assigned to re-lamping be required to be licensed electricians?

Response: Yes, electrical work is everything except Civil work (Civil work does not include installing conduit in accordance with wiring regulations and other applicable local and national codes). Yes. See Response to Question 56.

Question 107: Is there a formula to determine apprentice pay rates?

Response: See RFP Attachments J.02 Wage Determination and updated J.03 General (Wage) Decision.

Question 108: Is a lighting contract currently in place? A recent FOIA response indicates the last lighting contract has expired.

Response: Yes.

A02 Attachment
DCKA-2011-R-0150
DC Streetlight

R02 J.3 General (Wage) Decision Number:
DC20080001

General Decision Number: DC100001 09/09/2011 DC1

Superseded General Decision Number: DC20080001

State: District of Columbia

Construction Types: Heavy (Heavy and Sewer and Water Line)
and Highway

County: District of Columbia Statewide.

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines);
HIGHWAY CONSTRUCTION PROJECTS

Modification Number Publication Date

| | |
|----|------------|
| 0 | 03/12/2010 |
| 1 | 03/19/2010 |
| 2 | 04/23/2010 |
| 3 | 05/07/2010 |
| 4 | 06/11/2010 |
| 5 | 07/09/2010 |
| 6 | 07/23/2010 |
| 7 | 08/20/2010 |
| 8 | 09/24/2010 |
| 9 | 11/05/2010 |
| 10 | 12/10/2010 |
| 11 | 12/24/2010 |
| 12 | 01/07/2011 |
| 13 | 01/21/2011 |
| 14 | 04/15/2011 |
| 15 | 05/06/2011 |
| 16 | 06/03/2011 |
| 17 | 06/10/2011 |
| 18 | 07/01/2011 |
| 19 | 07/08/2011 |
| 20 | 07/22/2011 |
| 21 | 08/12/2011 |
| 22 | 08/26/2011 |
| 23 | 09/02/2011 |
| 24 | 09/09/2011 |

ASBE0024-001 10/01/2010

Rates Fringes

Asbestos Worker/Heat and
Frost Insulator

Includes the application
of all insulating
materials, protective
coverings, coatings and

finishes to all types of
mechanical systems.....\$ 31.79 14.73

ASBE0024-002 10/01/2010

Rates Fringes

HAZARDOUS MATERIAL HANDLER

Includes preparation,
wetting, stripping,
removal, scrapping,
vacuuming, bagging and
disposing of all
insulation materials,
whether they contain
asbestos or not, from
mechanical systems.....\$ 19.86 7.10

ASBE0024-005 10/01/2009

Rates Fringes

Fire Stop Technician.....\$ 24.10 6.94

Includes the application of materials or devices within or
around penetrations and openings in all rated wall or floor
assemblies, in order to prevent the passage of fire, smoke
of other gases. The application includes all components
involved in creating the rated barrier at perimeter slab
edges and exterior cavities, the head of gypsum board or
concrete walls, joints between rated wall or floor
components, sealing of penetrating items and blank openings.

BOIL0193-001 10/01/2009

Rates Fringes

Boilermakers:.....\$ 37.66 16.36

BRDC0001-001 05/03/2010

Rates Fringes

Bricklayer.....\$ 27.21 7.21

BRMD0001-004 04/25/2010

Rates Fringes

BRICKLAYER

Refractory (Firebrick).....\$ 33.55 7.72

CARP0132-001 05/01/2011

Rates Fringes

Carpenter/Lather.....\$ 26.74 7.45
Piledriver.....\$ 24.94 8.15

* CARP1831-001 04/01/2011

Rates Fringes

Carpenters:
Millwrights.....\$ 30.24 7.65

CARP2311-002 05/01/2009

Rates Fringes

DIVER TENDER.....\$ 24.48 7.80
DIVER.....\$ 36.13 7.80

ELEC0026-001 06/01/2011

Rates Fringes

Electricians.....\$ 39.75 3%+13.10

ELEC0026-008 07/01/2003

Rates Fringes

Motor Repairmen
Removal and reinstallation
of electrical motors.....\$ 23.69 7.73+3%+a

a. PAID HOLIDAYS:

New Year's Day, Martin Luther King Jr.'s Birthday,
Inauguration Day, Memorial Day, Fourth of July, Labor Day,
Veterans Day, Thanksgiving Day, the day after Thanksgiving
and Christmas Day or days designated as legal holidays by
the Federal Government.

ELEC0070-001 05/04/2009

Rates Fringes

Line Construction:

Cable Splicers.....\$ 30.06 18.75%+4.75
Equipment Mechanic.....\$ 21.82 19.75%+4.81
Equipment Operators.....\$ 30.06 18.75%+4.75
Groundman/Truck Driver.....\$ 15.34 19.75%+4.81
Line Truck with Auger.....\$ 20.09 19.75%+4.81
Linemen.....\$ 30.06 18.75%+4.75

ENGI0077-001 05/01/2011

Rates Fringes

Power equipment operators:
(HEAVY AND HIGHWAY
CONSTRUCTION)

| | | |
|--------------|----------|----------|
| GROUP 1..... | \$ 32.36 | 8.00+a+b |
| GROUP 2..... | \$ 31.35 | 8.00+a+b |
| GROUP 3..... | \$ 30.89 | 8.00+a |
| GROUP 4..... | \$ 30.17 | 8.00+a |
| GROUP 5..... | \$ 28.12 | 8.00+a |
| GROUP 6..... | \$ 23.53 | 8.00+a |
| GROUP 7..... | \$ 32.73 | 8.00+a |

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Tower Cranes and Cranes 100 ton and over.

GROUP 2: 35 ton cranes & above, tower & climbing cranes, derricks, concrete boom pump, drill rigs (equivalent to L & Double L), mole.

GROUP 3: Backhoes, cableways, cranes, cherry pickers, elevating graders, hoists, paving mixers, power shovels, tunnel shovels. batch plants, shields, tunnel mining machines, gradalls, front end loaders, 3 1/2 cu. yds. and above, power driven wheel scoops and scrapers (50 cu. yds. struck capacity or above), rail tamper, draglines, boomcat, mucking machines, graders in tunnels, pile driving engines.

GROUP 4: Front end loaders below 3 1/2 cu. yds, boom trucks, hydraulic backhoes 1/2 yds. capacity or below rubber or track mounted, tug boats, power driven wheel scoops & scrapers, blade graders, motor graders, bulldozers, trenching machines, concrete mixer, speed swing pettibone, ballast regulator, concrete pump, mechanic, welder, mechanic welder, shotcrete machines, Hoeram, locomotive (standard, narrow gauge), tuggers.

GROUP 5: High lifts above 10 feet, boilers (skelton), asphalt spreaders, bullfloat finishing machines, concrete finishing machines, concrete spreaders, fine graders, air compressors, welding machines, pumps, generators, well points, deep wells, hydraulic pumps, elevators, freeze uniits, tunnel motorman or dinky operator, roller, conveyors, well drilling machines, grout pump, fireman.

GROUP 6: Fork lifts, ditch witch, bobcat 1/3 cu. yd. and below, space heaters, sweepers, assistant engineers, oilers.

GROUP 7: Master mechanic.

a. PAID HOLIDAYS: New Years Day, Inaugural Day, Decoration Day, Independence Day, Labor Day, Martin Luther King's

Birthday, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving and Christmas Day.

b. PREMIUM PAY:

Tower crane and cranes 100-ton and over to receive \$1.00 per hour premium over Group One.

ENGI0077-002 06/01/2011

Rates Fringes

Power equipment operators:
(PAVING AND INCIDENTAL
GRADING)

| | | |
|--------------|----------|------|
| GROUP 1..... | \$ 26.09 | 6.60 |
| GROUP 2..... | \$ 23.25 | 6.60 |
| GROUP 3..... | \$ 19.99 | 6.60 |
| GROUP 4..... | \$ 18.00 | 6.60 |
| GROUP 5..... | \$ 26.75 | 6.40 |

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Gradall operator, Crane.

GROUP 2: Boom Truck, Milling Machine, Excavator, Rubber Tire Backhoe, Asphalt Paver, Asphalt Plant Engineer, Motor Grader, Track Loader, Rubber Tire Loader, Track Dozer, Concrete Paver.

GROUP 3: Broom Truck, Asphalt Roller.

GROUP 4: Air Compressor, Grade Rollers.

GROUP 5: Mechanic.

ENGI0077-003 07/01/2011

Rates Fringes

Power equipment operators:
(SEWER, GAS AND WATER LINE
CONSTRUCTION)

| | | |
|--------------|----------|--------|
| GROUP 1..... | \$ 23.23 | 6.72+a |
| GROUP 2..... | \$ 22.83 | 6.72+a |
| GROUP 3..... | \$ 22.32 | 6.72+a |
| GROUP 4..... | \$ 22.00 | 6.72+a |
| GROUP 5..... | \$ 21.18 | 6.72+a |

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Excavators, Cranes, Gradalls.

GROUP 2: Backhoes, Front-end Loaders, Fork lift/Lull, Bulldozers, Motor Graders. Qualified Mechanics, Hydraulic Tamper and Hoe Pack, Paving Mixers, Pile Driving Engines, Batch Plant, Concrete Pumps, Low-Boy Driver, Lube Truck.

GROUP 3: Trenching Machine, Well Drilling Machines, Concrete Mixers, Motor Graders, Truck Driver.

GROUP 4. Roller, Air Compressors, Pumps, Welding Machines, Well Points, Firemen.

GROUP 5: Oiler

a. PAID HOLIDAYS: New Year's Day, Inaugural Day, Washington's Birthday, Decoration Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day and Martin Luther King's Birthday.

IRON0005-001 06/01/2009

Rates Fringes

Ironworkers:

Structural, Ornamental and
Chain Link Fence.....\$ 28.83 13.295

IRON0201-001 05/01/2009

Rates Fringes

Ironworkers:

Reinforcing.....\$ 25.20 14.33

LABO0657-003 06/01/2010

Rates Fringes

Laborers: (HEAVY AND HIGHWAY
AND SEWER & WATER LINES
CONSTRUCTION)

GROUP 1.....\$ 21.64 5.97
GROUP 2.....\$ 21.98 5.97
GROUP 3.....\$ 22.16 5.97
GROUP 4.....\$ 22.33 5.97
GROUP 5.....\$ 22.80 5.97
GROUP 6.....\$ 23.39 5.97
GROUP 7.....\$ 23.96 5.97
GROUP 8.....\$ 24.73 5.97

LABORERS CLASSIFICATIONS:

GROUP 1: Carloaders, choker setter, concrete crewman, crushed feeder, demolition laborers, including salvaging all material, loading, cleaning up, wrecking, dumpmen, flagmen, fence erector and installer (other than chain link), including installation and erection of fence, guard rails, medial rails, reference posts, guide posts and right-of-way markers, form strippers, general laborers, railroad track laborers, riprap man, scale man, stake jumper, structure mover, includes foundation, separation, preparation, cribbing, shoring, jacking and unloading of structures, water nozzleman, timber bucket and faller, truck loader, water boys, tool room men.

GROUP 2: Combined air and water nozzleman, cement handler, dope pot fireman (nonmechanical), form cleaning machine, mechanical railroad equipment (includes spiker, puller, tile cleaner, tamper, pipe wrapper, power driven wheelbarrows, operators of hand derricks, towmasters, scootcretes, buggymobiles and similar equipment), tamper or rammer operator, trestle scaffold builders over one tier high, power tool operator (gas, electric or pneumatic), sandblast or gunnite tailhose man, scaffold erector, (steel or wood), vibrator operator (up to 4 feet), asphalt cutter, mortar men, shorer and lagger, creosote material handler, corrosive enamel or equl, paver breaker and jackhammer operators.

GROUP 3: Multi-section pipe layer, non-metallic clay and concrete pipe layer (including caulker, collarman, jointer, rigger and jacker, thermal welder and corrugated metal culvert pipe layer.

GROUP 4: Asphalt block pneumatic cutter, asphalt roller, walker, chainsaw operator with attachment, concrete saw (walking), high scalers, jackhammer operator (using over 6 feet of steel), vibrator operator (4 feet and over), well point installer, air trac operator.

GROUP 5: Asphalt screeder, big drills, cut of the hole drills (1 1/2 " piston or larger), down the hole drills (3 1/2" piston or larger) gunnite or sandblaster nozzleman, asphalt raker, asphalt tamper, form setter, demolition torch operator, shotcrete nozzlelemen and potman.

GROUP 6: Powderman, master form setters.

GROUP 7: Brick paver (asphalt block paver, asphalt block sawman, asphalt block grinder, hastings block or similar type)

GROUP 8: Licensed powdermen.

LABO0657-004 06/01/2010

Rates Fringes

Laborers: (HAZARDOUS WASTE
REMOVAL, EXCEPT ON MECHANICAL
SYSTEMS:

Preparation for, removing and
encapsulation of hazardous
materials from non-mechanical
systems)

| | | |
|---|----------|------|
| Skilled Asbestos Abatement Laborers..... | \$ 17.82 | 5.97 |
| Skilled Toxic and Hazardous Waste Removal Laborers..... | \$ 20.97 | 5.97 |

LABO0657-005 06/01/2010

Rates Fringes

Laborers: (TUNNEL, RAISE &
SHAFT (FREE AIR)
FOR HEAVY AND SEWER & WATER
LINES CONSTRUCTION)

| | | |
|--------------|----------|------|
| GROUP 1..... | \$ 22.41 | 5.97 |
| GROUP 2..... | \$ 23.10 | 5.97 |
| GROUP 3..... | \$ 24.85 | 5.97 |
| GROUP 4..... | \$ 25.60 | 5.97 |

LABORERS CLASSIFICATIONS:

GROUP 1: Brakeman, Bull Gang, Dumper, Trackmen, Concrete Man.

GROUP 2: Chuck Tender, Powdermen in Prime House, Form Setters
and Movers, Nippers, Cableman, Houseman, Groutman, Bell or
Signalman, Top or Bottom Vibrator Operator.

GROUP 3: Miners, Re-Bar Underground, Concrete or Gunnite
Nozzlemen, Powdermen, Timbermen and Re-Timbermen, Wood Steel
Including Liner plate or Other Support, Material Motorman,
Caulkers, Diamond Drill Operators, Riggers, Cement Finishers-
Underground, Welders and Burners, Shield Driver, Air Trac
Operator, Shotcrete Nozzlemen and Potman.

GROUP 4: Mucking Machine Operator (Air).

LABO0657-006 06/01/2010

Rates Fringes

Laborers: (TUNNEL, RAISE AND
SHAFT (COMPRESSED AIR) FOR
HEAVY CONSTRUCTION ONLY

Gauge Pressure Work Period

| (Pounds) | (Hours) | | |
|----------|---------|----------|------|
| 1-14 | 7..... | \$ 28.85 | 5.97 |
| 14-18 | 6..... | \$ 33.95 | 5.97 |

FOOTNOTE: On any requirement for air pressure in excess of 18
PSI, work periods and rates should be negotiated at a
pre-bid conference.

LABO0657-007 06/01/2010

Rates Fringes

Laborers: (PAVING AND
INCIDENTAL GRADING)
Asphalt Raker & Concrete

| | | |
|--|----------|------|
| Saw Operator..... | \$ 18.42 | 4.90 |
| Asphalt Shoveler..... | \$ 17.84 | 4.90 |
| Asphalt Tammer & Concrete Shoveler..... | \$ 18.09 | 4.90 |
| Jack Hammer..... | \$ 18.51 | 4.90 |
| Laborer..... | \$ 17.70 | 4.90 |
| Sand Setter & Form Setter... | \$ 19.10 | 4.90 |

LABO0657-008 06/01/2010

Rates Fringes

LABORERS (BRICK MASONRY WORK)

| | | |
|--------------------------------------|----------|------|
| Mason Tenders..... | \$ 15.32 | 5.97 |
| Scaffold Builders, Mortarmen..... | \$ 16.20 | 5.97 |

MARB0002-003 05/01/2011

Rates Fringes

Marble & Stone Mason

| | | |
|---|----------|-------|
| Includes Pointing, Caulking and Cleaning of All Types of Masonry, Brick, Stone and Cement Structures..... | \$ 32.88 | 13.99 |
|---|----------|-------|

MARB0003-001 05/01/2010

Rates Fringes

Mosaic & Terrazzo Worker,
Tile Layer

| | | |
|------------------------------|----------|------|
| Marble Mason and Tile Layer. | \$ 25.29 | 9.59 |
| Terrazzo Worker..... | \$ 26.04 | 9.59 |

MARB0003-004 05/01/2010

Rates Fringes

Marble, Tile & Terrazzo

| | | |
|---------------|----------|------|
| Finisher..... | \$ 20.48 | 8.44 |
|---------------|----------|------|

PAIN0051-001 06/01/2010

Rates Fringes

Painters:

| | | |
|---|----------|------|
| All Industrial Work..... | \$ 27.68 | 7.86 |
| Bridges, Heavy Highway, Lead Abatement and Flame/Thermal Spray..... | \$ 31.32 | 7.86 |
| Commercial and Mold | | |

Remediation, Painters,
Wallcovers and Drywall
Finishers.....\$ 24.64 7.86
Metal Polishing and
Refinishing.....\$ 25.64 7.86

PLAS0891-001 05/01/2010

Rates Fringes

Cement Masons:

HEAVY CONSTRUCTION ONLY.....\$ 27.15 9.58

PLAS0891-002 06/01/2007

Rates Fringes

Cement Masons: (PAVING &
INCIDENTAL GRADING)

Cement Masons.....\$ 17.35 4.35
Concrete Saw Operators.....\$ 17.35 4.35
Form Setters.....\$ 17.35 4.35

PLUM0005-001 08/01/2011

Rates Fringes

Plumbers.....\$ 38.17 15.50+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving
Day and the day after Thanksgiving, Christmas Day, New
Year's Day, Martin Luther King's Birthday, Memorial Day and
the Fourth of July.

PLUM0602-005 08/01/2011

Rates Fringes

Steamfitter, Refrigeration &

Air Conditioning Mechanic.....\$ 37.62 17.22+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's
Birthday, Memorial Day, Independence Day, Labor Day,
Veterans Day, Thanksgiving Day and the day after
Thanksgiving and Christmas Day.

SHEE0100-001 07/01/2011

Rates Fringes

Sheet Metal Worker.....\$ 37.09 13.61

TEAM0639-001 06/01/2010

Rates Fringes

Truck drivers: (HEAVY & HIGHWAY CONSTRUCTION)

| | |
|--------------------------------------|--------|
| Tractor trailer, Low Boy....\$ 20.50 | 2.00+a |
| Truck Drivers.....\$ 18.50 | 2.00+a |

a. VACATION: Employees will receive one (1) week's paid vacation after one (1) year of service.

TEAM0639-005 06/01/2009

Rates Fringes

Truck drivers: (PAVING & INCIDENTAL GRADING)

| | |
|--|------|
| All paving projects where the grading is incidental to the paving.....\$ 18.00 | 4.00 |
|--|------|

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

**A02 Attachment
DCKA-2011-R-0150
DC Streetlight**

Aug-22-2011 Prebid Meeting Sign-in Sheet

| <u>Name</u> | <u>Company</u> | <u>Contact</u> |
|------------------------|------------------------------------|--------------------------------|
| LEWIS KELLEY | RUSH TECHNOLOGIES, INC. | KELLEYL@RUSH TECHNOLOGIES.COM |
| ANTHONY LAWSON | DDOT | Anthony.Lawson@dc.gov |
| Jim Bateman | WA Chester | jbatenan@wachester.com |
| Richard Rapolla | WA Chester | rrapolla@wachester.com |
| ROBERT THOMPSON | WA CHESTER | RTHOMPSON@WACHESTER.COM |
| MIKE KEATLEY | M.C. DEAN | MKEATLEY@MCDEAN.COM |
| ERIN PHELAN | Transfield Services ^{VMR} | Phelane@transfieldservices.com |
| JC FLORENSON | CITELUM | JCFLORENSON@CITELUM.COM |
| RICARD IVERN | CITELUM | RDIVERN@CITELUM.COM |
| MICHAEL HOLLAND | Fort Myer Const. Corp | mholland@fortmyer.com |
| Sedrick Benitez Jr. | Fort Myer Const | Sbenitez@Fortmyer.com |
| Mike Dorsey | Fort Myer Const | mdorsey@Fortmyer.com |
| Jason Blevins | DDOT | Jason.Blevins@dc.gov |
| CHEWIN BAGA | DDOT | chetwin.baga@dc.gov |
| JAMA ABADI | DDOT | JAMA.46di@dc.gov |
| ANDREW MILLER | ES&G | AMILLER@ENERGYSYSTEMSGROUP.CO |
| Motoko SHIMIZU | SAIL | motoko.shimizu@sail.com |
| .71-2283 Kathy Hatcher | DDOT/OCP | Kathy.hatcher@dc.gov |

DCKA-2011-R-0150

**FY11 DC Department of Transportation
Citywide Streetlight Asset Management
Services Contract**

A02 Appendices
(Addendum No.2 Sept 2011)

R02 Appendix B: Performance Measures

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|--|-------------------|--|--|--|--|--|
| 1 | 000X - Electrical | Condition | Lights functioning correctly generating the required illumination, not dim, and not on during the day. | Sample area | 98% of lights within the sample are functioning properly. | 95% of lights within the sample are functioning properly. | 90% of lights within the sample are functioning properly. | 80% of lights within the sample are functioning properly. | Less than 80% of lights within the sample are functioning properly. |
| 2 | 000X - Electrical | Time Critical | Timeliness of repair of non-functioning lights. | Evaluation Period | 98% of non-functioning lights (excluding "no-currents") repaired within 4 days. | 95% of non-functioning lights (excluding "no-currents") repaired within 4 days. | 90% of non-functioning lights (excluding "no-currents") repaired within 4 days. | 80% of non-functioning lights (excluding "no-currents") repaired within 4 days. | Less than 80% of non-functioning lights (excluding "no-currents") repaired within 4 days. |
| 3 | 000X - Electrical | Time Critical | Timeliness of repair of non-functioning lights in a CEFA | Evaluation Period | 98% of non-functioning lights (except "no-currents") repaired within 48 hours of noted deficiency. | 95% of non-functioning lights (except "no-currents") repaired within 48 hours of noted deficiency. | 90% of non-functioning lights (except "no-currents") repaired within 48 hours of noted deficiency. | 80% of non-functioning lights (except "no-currents") repaired within 48 hours of noted deficiency. | Less than 80% of non-functioning lights (except "no-currents") repaired within 48 hours of noted deficiency. |
| 4 | 000X - Electrical | Time Critical | Timeliness of repair of non-current lights in a CEFA that do not require a cut | Evaluation Period | 98% of "no-current" light outages not requiring a cut repaired within 4 days of the noted deficiency. | 95% of "no-current" light outages not requiring a cut repaired within 4 days of the noted deficiency. | 90% of "no-current" light outages not requiring a cut repaired within 4 days of the noted deficiency. | 80% of "no-current" light outages not requiring a cut repaired within 4 days of the noted deficiency. | Less than 80% of "no-current" light outages not requiring a cut repaired within 4 days of the noted deficiency. |
| 5 | 000X - Electrical | Time Critical | Timeliness of repair of non-current lights in an CEFA requiring a cut | Evaluation Period | 98% of "no-current" light outages requiring a cut repaired within 30 days of the noted deficiency. | 95% of "no-current" light outages requiring a cut repaired within 30 days of the noted deficiency. | 90% of "no-current" light outages requiring a cut repaired within 30 days of the noted deficiency. | 80% of "no-current" light outages requiring a cut repaired within 30 days of the noted deficiency. | Less than 80% of "no-current" light outages requiring a cut repaired within 30 days of the noted deficiency. |
| 6 | 000X - Electrical | Time Critical | Timeliness of repair of non-current lights that do not require a cut | Evaluation Period | 98% of "no-current" light outages not requiring a cut repaired within 15 days of the noted deficiency. | 95% of "no-current" light outages not requiring a cut repaired within 15 days of the noted deficiency. | 90% of "no-current" light outages not requiring a cut repaired within 15 days of the noted deficiency. | 80% of "no-current" light outages not requiring a cut repaired within 15 days of the noted deficiency. | Less than 80% of "no-current" light outages not requiring a cut repaired within 15 days of the noted deficiency. |
| 7 | 000X - Electrical | Time Critical | Timeliness of repair of non-current lights requiring a cut | Evaluation Period | 98% of "no-current" light outages requiring a cut repaired within 60 days of the noted deficiency. | 95% of "no-current" light outages requiring a cut repaired within 60 days of the noted deficiency. | 90% of "no-current" light outages requiring a cut repaired within 60 days of the noted deficiency. | 80% of "no-current" light outages requiring a cut repaired within 60 days of the noted deficiency. | Less than 80% of "no-current" light outages requiring a cut repaired within 60 days of the noted deficiency. |
| 8 | 000X - Electrical | Time Critical | Timeliness of repairs of multiple circuit no-current problems where an entire block is without lights. | Evaluation Period | 98% of "no-current" problem on high-voltage series and multiple circuits repaired within 7 days of the noted deficiency. | 95% of "no-current" problem on high-voltage series and multiple circuits repaired within 7 days of the noted deficiency. | 90% of "no-current" problem on high-voltage series and multiple circuits repaired within 7 days of the noted deficiency. | 80% of "no-current" problem on high-voltage series and multiple circuits repaired within 7 days of the noted deficiency. | Less than 80% of "no-current" problem on high-voltage series and multiple circuits repaired within 7 days of the noted deficiency. |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|--|-------------------|---|---|---|---|---|
| 9 | 000X - Electrical | Time Critical | Timeliness of repair of "day burner" lights | Evaluation Period | 98% of "day burner" street and alley lights repaired within 4 days of the noted deficiency. | 95% of "day burner" street and alley lights repaired within 4 days of the noted deficiency. | 90% of "day burner" street and alley lights repaired within 4 days of the noted deficiency. | 80% of "day burner" street and alley lights repaired within 4 days of the noted deficiency. | Less than 80% of "day burner" street and alley lights repaired within 4 days of the noted deficiency. |
| 10 | 000X - Electrical | Time Critical | Timeliness of repair of dim lights | Evaluation Period | 98% of dim lights due to ballast assembly repaired within 4 days of the noted deficiency. | 95% of dim lights due to ballast assembly repaired within 4 days of the noted deficiency. | 90% of dim lights due to ballast assembly repaired within 4 days of the noted deficiency. | 80% of dim lights due to ballast assembly repaired within 4 days of the noted deficiency. | Less than 80% of dim lights due to ballast assembly repaired within 4 days of the noted deficiency. |
| 11 | 000X - Electrical | Time Critical | Timeliness of replacement of defective fixtures by conversion | Evaluation Period | 98% of defective fixtures replaced by conversion within 30 days of the noted deficiency. | 95% of defective fixtures replaced by conversion within 30 days of the noted deficiency. | 90% of defective fixtures replaced by conversion within 30 days of the noted deficiency. | 80% of defective fixtures replaced by conversion within 30 days of the noted deficiency. | Less than 80% of defective fixtures replaced by conversion within 30 days of the noted deficiency. |
| 12 | 000X - Electrical | Time Critical | Timeliness of replacement of 2,500 MV, INC, MH and HPS lights in non-white light areas with LEDs over 4 yrs | Evaluation Period | More than 625 ally and streetlight fixtures replaced with LEDs within a year. | 625 ally and streetlight fixtures replaced with LEDs within a year. | More than 594 ally and streetlight fixtures replaced with LEDs within a year. | More than 563 ally and streetlight fixtures replaced with LEDs within a year | Less than 563 ally and streetlight fixtures replaced with LEDs within a year |
| 13 | 000X - Electrical | Condition | Radio tower lights functioning | Entire Population | All lights are functioning properly. | 2 lights on the tower are not functioning properly. | 3 lights on the tower are not functioning properly. | 4 lights on the tower are not functioning properly. | More than 4 lights on the tower are not functioning properly. |
| 14 | 000X - Electrical | Time Critical | Non-functioning radio tower lights repaired in a timely manner. Note - action is not required if 2 or less lights are out. | Evaluation Period | 98% of noted deficiencies repaired within 3 days. | 95% of noted deficiencies repaired within 3 days. | 90% of noted deficiencies repaired within 3 days. | 80% of noted deficiencies repaired within 3 days. | Less than 80% of noted deficiencies repaired within 3 days. |
| 15 | 000X - Electrical | Condition | Chinatown Archway lights functioning | Entire Population | All lights are functioning properly. | 1 light is not functioning properly. | 2 lights are not functioning properly. | 3 lights are not functioning properly. | more than 3 lights are not functioning properly. |
| 16 | 000X - Electrical | Time Critical | Non-functioning China Town archway lights are repaired in a timely manner | Evaluation Period | 98% of non-functioning lights repaired within 15 days of the noted deficiency. | 95% of non-functioning lights repaired within 15 days of the noted deficiency. | 90% of non-functioning lights repaired within 15 days of the noted deficiency. | 80% of non-functioning lights repaired within 15 days of the noted deficiency. | Less than 80% of non-functioning lights repaired within 15 days of the noted deficiency. |

| New # | CUN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|--|---------------|--|-------------------|---|---|---|---|---|
| 17 | 000X - Electrical | Condition | Bridge street lights functioning | Sample area | 98% of bridge street lights are functioning properly. | 95% of bridge street lights are functioning properly. | 90% of bridge street lights are functioning properly. | 80% of bridge street lights are functioning properly. | Less than 80% of bridge street lights are functioning properly. |
| 18 | 000X - Electrical | Condition | Pedestrian bridge lighting functioning | Entire Population | 98% of pedestrian bridge lights are functioning properly. | 95% of pedestrian bridge lights are functioning properly. | 90% of pedestrian bridge lights are functioning properly. | 80% of pedestrian bridge lights are functioning properly. | Less than 80% of pedestrian bridge lights are functioning properly. |
| 19 | 0009 - Bridge System and Navigation Lights | Condition | Bridge underdeck lighting functioning | Entire Population | 98% of bridge underdeck lights are functioning properly. | 95% of bridge underdeck lights are functioning properly. | 90% of bridge underdeck lights are functioning properly. | 80% of bridge underdeck lights are functioning properly. | Less than 80% of bridge underdeck lights are functioning properly. |
| 20 | 000X - Electrical | Time Critical | Timeliness of bridge lighting repair | Evaluation Period | 98% of non-functioning light (excluding "no-currents") repaired within 4 days of noted deficiency. | 95% of non-functioning light (excluding "no-currents") repaired within 4 days of noted deficiency. | 90% of non-functioning light (excluding "no-currents") repaired within 4 days of noted deficiency. | 80% of non-functioning light (excluding "no-currents") repaired within 4 days of noted deficiency. | Less than 80% of non-functioning light (excluding "no-currents") repaired within 4 days of noted deficiency. |
| 21 | 000X - Electrical | Time Critical | Timeliness of bridge lighting repair - No current | Evaluation Period | 98% of "no-current" light outages repaired within 15 days of the noted deficiency. | 95% of "no-current" light outages repaired within 15 days of the noted deficiency. | 90% of "no-current" light outages repaired within 15 days of the noted deficiency. | 80% of "no-current" light outages repaired within 15 days of the noted deficiency. | Less than 80% of "no-current" light outages repaired within 15 days of the noted deficiency. |
| 22 | 000X - Electrical | Condition | Tunnel and underpass lighting functioning | Entire Population | 98% of tunnel or underpass lights are functioning properly. | 95% of tunnel or underpass lights are functioning properly. | 90% of tunnel or underpass lights are functioning properly. | 80% of tunnel or underpass lights are functioning properly. | Less than 80% of tunnel or underpass lights are functioning properly. |
| 23 | 000X - Electrical | Time Critical | Timeliness of repair - tunnel and underpass lighting | Evaluation Period | 98% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 95% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 90% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 80% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | Less than 80% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. |
| 24 | 000X - Electrical | Time Critical | Timeliness of repair - tunnel and underpass lights with no current | Evaluation Period | 98% of "no-current" light outages repaired within 90 days of the noted deficiency. | 95% of "no-current" light outages repaired within 90 days of the noted deficiency. | 90% of "no-current" light outages repaired within 90 days of the noted deficiency. | 80% of "no-current" light outages repaired within 90 days of the noted deficiency. | Less than 80% of "no-current" light outages repaired within 90 days of the noted deficiency. |

| New # | CLIN | PMT Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|--|-------------------|---|---|---|---|---|
| 25 | 000X - Electrical | Time Critical | Timeliness of repair – tunnel and underpass lights with collision damage | Evaluation Period | 98% of light outages due to collision damage repaired within 30 days of the noted deficiency. | 95% of light outages due to collision damage repaired within 30 days of the noted deficiency. | 90% of light outages due to collision damage repaired within 30 days of the noted deficiency. | 80% of light outages due to collision damage repaired within 30 days of the noted deficiency. | Less than 80% of light outages due to collision damage repaired within 30 days of the noted deficiency. |
| 26 | 000X - Electrical | Time Critical | Respond and make safe Tunnel and underpass lights with collision damage | Evaluation Period | 98% of tunnel light collision damage incidents responded to and made safe within 2 hours of the noted deficiency. | 95% of tunnel light collision damage incidents responded to and made safe within 2 hours of the noted deficiency. | 90% of tunnel light collision damage incidents responded to and made safe within 2 hours of the noted deficiency. | 80% of tunnel light collision damage incidents responded to and made safe within 2 hours of the noted deficiency. | Less than 80% of tunnel light collision damage incidents responded to and made safe within 2 hours of the noted deficiency. |
| 27 | 000X - Electrical | Condition | Overhead guide sign lighting functioning | Entire Population | 98% of overhead guide sign lights are functioning properly. | 95% of overhead guide sign lights are functioning properly. | 90% of overhead guide sign lights are functioning properly. | 80% of overhead guide sign lights are functioning properly. | Less than 80% of overhead guide sign lights are functioning properly. |
| 28 | 000X - Electrical | Time Critical | Timeliness of overhead guide sign repair | Evaluation Period | 98% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 95% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 90% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | 80% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. | Less than 80% of non-functioning lights (excluding "no-currents") repaired within 5 days of noted deficiency. |
| 29 | 000X - Electrical | Time Critical | Timeliness of repair – overhead guide sign no current | Evaluation Period | 98% of "no-current" light outages repaired within 45 days of the noted deficiency. | 95% of "no-current" light outages repaired within 45 days of the noted deficiency. | 90% of "no-current" light outages repaired within 45 days of the noted deficiency. | 80% of "no-current" light outages repaired within 45 days of the noted deficiency. | Less than 80% of "no-current" light outages repaired within 45 days of the noted deficiency. |
| 30 | 000X - Electrical | Condition | Welcome to Washington signs' lights functioning | Entire Population | 98% of the lights on the sign are functioning properly. | 95% of the lights on the sign are functioning properly. | 90% of the lights on the sign are functioning properly. | 80% of the lights on the sign are functioning properly. | Less than 80% of the lights on the sign are functioning properly. |
| 31 | 000X - Electrical | Time Critical | Timeliness of repair - Welcome to Washington Signs | Evaluation Period | 98% of non-functioning lights (excluding "no-currents") repaired within 4 days of noted deficiency. | 95% of non-functioning lights (excluding "no-currents") repaired within 4 days of noted deficiency. | 90% of non-functioning lights (excluding "no-currents") repaired within 4 days of noted deficiency. | 80% of non-functioning lights (excluding "no-currents") repaired within 4 days of noted deficiency. | Less than 80% of non-functioning lights (excluding "no-currents") repaired within 4 days of noted deficiency. |
| 32 | 000X - Electrical | Time Critical | Timeliness of repair - Welcome to Washington Signs - no current | Evaluation Period | 98% of Each "no-current" light outage repaired within 45 days of the noted deficiency. | 95% of Each "no-current" light outage repaired within 45 days of the noted deficiency. | 90% of Each "no-current" light outage repaired within 45 days of the noted deficiency. | 80% of Each "no-current" light outage repaired within 45 days of the noted deficiency. | Less than 80% of Each "no-current" light outage repaired within 45 days of the noted deficiency. |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|--|-------------------|--|--|--|--|--|
| 33 | 000X - Electrical | Data | Changes of wattage and light types reported to DDOT | Evaluation Period | Contractor reports 98% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 95% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 90% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 80% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports less than 80% of changes to DDOT within 30 days of the repair/ replacement |
| 34 | 000X - Electrical | Time Critical | Response to Miss Utility Requests | Evaluation Period | Contractor responds to 98% of Miss Utility Requests within 2 days. | Contractor responds to 95% of Miss Utility Requests within 2 days. | Contractor responds to 90% of Miss Utility Requests within 2 days. | Contractor responds to 80% of Miss Utility Requests within 2 days. | Contractor responds to less than 80% of Miss Utility Requests within 2 days. |
| 35 | 000X - Structural | Time Critical | Timeliness of repair of Washington Globes | Evaluation Period | 98% of broken or missing globes replaced within 4 days of the noted deficiency. | 95% of broken or missing globes replaced within 4 days of the noted deficiency. | 90% of broken or missing globes replaced within 4 days of the noted deficiency. | 80% of broken or missing globes replaced within 4 days of the noted deficiency. | Less than 80% of broken or missing globes replaced within 4 days of the noted deficiency. |
| 36 | 000X - Structural | Condition | Pole and Base access holes are properly covered. | Sample area | 95% of access holes are properly covered with covers of the correct size and fit. | 90% of access holes are properly covered with covers of the correct size and fit. | 85% of access holes are properly covered with covers of the correct size and fit. | 80% of access holes are properly covered with covers of the correct size and fit. | Less than 80% of access holes are properly covered with covers of the correct size and fit. |
| 37 | 000X - Structural | Time Critical | Pole and Base access holes are properly covered in a timely manner | Evaluation Period | 98% of missing or improperly covered access holes properly covered within 30 days of the noted deficiency. | 95% of missing or improperly covered access holes properly covered within 30 days of the noted deficiency. | 90% of missing or improperly covered access holes properly covered within 30 days of the noted deficiency. | 80% of missing or improperly covered access holes properly covered within 30 days of the noted deficiency. | Less than 98% of missing or improperly covered access holes properly covered within 30 days of the noted deficiency. |
| 38 | 000X - Structural | Condition | Light poles are vertical. | Sample area | 98% of light poles are within 10 degrees of vertical. | 95% of light poles are within 10 degrees of vertical. | 90% of light poles are within 10 degrees of vertical. | 80% of light poles are within 10 degrees of vertical. | Less than 80% of light poles are within 10 degrees of vertical. |
| 39 | 000X - Structural | Time Critical | Leaning poles are repaired in a timely manner | Evaluation Period | 98% of leaning poles repaired within 7 days of the noted deficiency. | 95% of leaning poles repaired within 7 days of the noted deficiency. | 90% of leaning poles repaired within 7 days of the noted deficiency. | 80% of leaning poles repaired within 7 days of the noted deficiency. | Less than 80% of leaning poles repaired within 7 days of the noted deficiency. |
| 40 | 000X - Structural | Time Critical | Trees are trimmed from around lights | Evaluation Period | 98% of trees blocking a light properly trimmed within 15 days of the noted deficiency. | 95% of trees blocking a light properly trimmed within 15 days of the noted deficiency. | 90% of trees blocking a light properly trimmed within 15 days of the noted deficiency. | 80% of trees blocking a light properly trimmed within 15 days of the noted deficiency. | Less than 80% of trees blocking a light properly trimmed within 15 days of the noted deficiency. |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|---|-------------------|--|--|--|--|--|
| 41 | 000X - Structural | Condition | Elephant ears in place and secured. | Sample area | 95% of elephant ears are in place and properly secured. | 90% of elephant ears are in place and properly secured. | 85% of elephant ears are in place and properly secured. | 80% of elephant ears are in place and properly secured. | Less than 80% of elephant ears are in place and properly secured. |
| 42 | 000X - Structural | Time Critical | Missing elephant ears are replaced in a timely manner | Evaluation Period | 98% of missing elephant ears replaced within 10 days of the noted deficiency. | 95% of missing elephant ears replaced within 10 days of the noted deficiency. | 90% of missing elephant ears replaced within 10 days of the noted deficiency. | 80% of missing elephant ears replaced within 10 days of the noted deficiency. | Less than 80% of missing elephant ears replaced within 10 days of the noted deficiency. |
| 43 | 000X - Structural | Condition | T-bases structurally sound and free of defects. | Sample area | 98% of T-bases are structurally sound and free of defects. | 95% of T-bases are structurally sound and free of defects. | 90% of T-bases are structurally sound and free of defects. | 80% of T-bases are structurally sound and free of defects. | Less than 80% of T-bases are structurally sound and free of defects. |
| 44 | 000X - Structural | Time Critical | Timeliness of replacement of deficient T-Bases | Evaluation Period | 98% of T-bases meeting one or more specified criteria for replacement replaced within 30 days of the noted deficiency. | 95% of T-bases meeting one or more specified criteria for replacement replaced within 30 days of the noted deficiency. | 90% of T-bases meeting one or more specified criteria for replacement replaced within 30 days of the noted deficiency. | 80% of T-bases meeting one or more specified criteria for replacement replaced within 30 days of the noted deficiency. | Less than 80% of T-bases meeting one or more specified criteria for replacement replaced within 30 days of the noted deficiency. |
| 45 | 000X - Structural | Condition | Wood poles structurally sound | Sample area | 98% of wood poles are structurally sound and pass the specified test. | 95% of wood poles are structurally sound and pass the specified test. | 90% of wood poles are structurally sound and pass the specified test. | 80% of wood poles are structurally sound and pass the specified test. | Less than 80% of wood poles are structurally sound and pass the specified test. |
| 46 | 000X - Structural | Time Critical | Timeliness of replacement of deficient Wood Poles | Evaluation Period | 98% of wood poles failing the specified test (see Appendix E) replaced within 30 days of the test failure. | 95% of wood poles failing the specified test (see Appendix E) replaced within 30 days of the test failure. | 90% of wood poles failing the specified test (see Appendix E) replaced within 30 days of the test failure. | 80% of wood poles failing the specified test (see Appendix E) replaced within 30 days of the test failure. | Less than 80% of wood poles failing the specified test (see Appendix E) replaced within 30 days of the test failure. |
| 47 | 000X - Structural | Time Critical | Manhole and handhold inspection/repair | Evaluation Period | 98% of deficient manholes and handholds repaired within 30 days of identification of the deficiency. | 95% of deficient manholes and handholds repaired within 30 days of identification of the deficiency. | 90% of deficient manholes and handholds repaired within 30 days of identification of the deficiency. | 80% of deficient manholes and handholds repaired within 30 days of identification of the deficiency. | Less than 80% of deficient manholes and handholds repaired within 30 days of identification of the deficiency. |
| 48 | 000X - Structural | Condition | Manhole and handhole rim near pavement grade | Sample area | 98% of manhole and handholes rims are <= 1/2" above or below roadway grade. | 95% of manholes and handholes and handholes rims are <= 1/2" above or below roadway grade. | 90% of manhole and handholes and handholes rims are <= 1/2" above or below roadway grade. | 85% of manhole and handholes rims are <= 1/2" above or below roadway grade. | Less than 85% of manhole and handholes rims are <= 1/2" above or below roadway grade. |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|-------------------|---------------|---|-------------------|--|--|--|---|---|
| 49 | 000X - Structural | Condition | Manholes and handholes structurally sound | Sample area | 98% of manhole and handhole rims are structurally sound with a structurally sound, undamaged cover <= 1/8" above or below the manhole rim. | 95% of manhole and handholes rims are structurally sound with a structurally sound, undamaged cover <= 1/8" above or below the manhole rim. | 90% of manhole and handholes rims are structurally sound with a structurally sound, undamaged cover <= 1/8" above or below the manhole rim. | 80% of manhole and handholes rims are structurally sound with a structurally sound, undamaged cover <= 1/8" above or below the manhole rim. | Less than 80% of manhole and handholes rims are structurally sound with a structurally sound, undamaged cover <= 1/8" above or below the manhole rim. |
| 50 | 000X - Structural | Condition | Manholes and handholes free of dirt, water, and debris. | Sample area | 98% of manholes and handholes are free of dirt, water, and debris. | 95% of manholes are handholes are free of dirt, water, and debris. | 90% of manholes and handholes are free of dirt, water, and debris. | 80% of manholes and handholes are free of dirt, water, and debris. | Less than 80% of manholes and handholes are free of dirt, water, and debris. |
| 51 | 000X - Structural | Time Critical | Timeliness of repair of out of grade manholes/handholes or manholes/handholes with structural problems | Evaluation Period | 98% of inspected manholes/handholes not within 1/2 inch of pavement grade or with structural problems repaired within 20 days of the inspection. | 95% of inspected manholes/handholes not within 1/2 inch of pavement grade or with structural problems repaired within 20 days of the inspection. | 90% of inspected manholes/handholes not within 1/2 inch of pavement grade or with structural problems repaired within 20 days of the inspection. | 80% of inspected manhole/handholes not within 1/2 inch of pavement grade or with structural problems repaired within 20 days of the inspection. | Less than 80% of inspected manhole/handholes not within 1/2 inch of pavement grade or with structural problems repaired within 20 days of the inspection. |
| 52 | 000X - Structural | Time Critical | Timeliness of cleaning of inspected manholes and handholes | Evaluation Period | 98% of inspected manholes and handholes not free of dirt, water and debris cleaned within 20 days of the inspection. | 95% of inspected manholes and handholes not free of dirt, water and debris cleaned within 20 days of the inspection. | 90% of inspected manholes and handholes not free of dirt, water and debris cleaned within 20 days of the inspection. | 80% of inspected manholes and handholes not free of dirt, water and debris cleaned within 20 days of the inspection. | Less than 80% of inspected manholes and handholes not free of dirt, water and debris cleaned within 20 days of the inspection. |
| 53 | 000X - Structural | Time Critical | Timeliness of knock-downs being "made safe" | Evaluation Period | 98% of pole knock-downs "made safe" within 2 hours of the noted deficiency. | 95% of pole knock-downs "made safe" within 2 hours of the noted deficiency. | 90% of pole knock-downs "made safe" within 2 hours of the noted deficiency. | 80% of pole knock-downs "made safe" within 2 hours of the noted deficiency. | Less than 80% of pole knock-downs "made safe" within 2 hours of the noted deficiency. |
| 54 | 000X - Structural | Time Critical | Timeliness of knock-down replacement | Evaluation Period | 98% of pole knock-downs replaced within 45 days of knockdown. | 95% of pole knock-downs replaced within 45 days of knockdown. | 90% of pole knock-downs replaced within 45 days of knockdown. | 80% of pole knock-downs replaced within 45 days of knockdown. | Less than 80% of pole knockdowns replaced within 45 days of knockdown. |
| 55 | 000X - Structural | Time Critical | Timeliness of missing pole replacement | Evaluation Period | 98% of missing poles (including backlogged knockdowns) replaced within 90 days of noted deficiency. | 95% of missing poles (including backlogged knockdowns) replaced within 90 days of noted deficiency. | 90% of missing poles (including backlogged knockdowns) replaced within 90 days of noted deficiency. | 80% of missing poles (including backlogged knockdowns) replaced within 90 days of noted deficiency. | Less than 80% of missing poles (including backlogged knockdowns) replaced within 90 days of noted deficiency. |
| 56 | 000X - Structural | Time Critical | Respond and make safe - Damaged overhead signs/ structures | Evaluation Period | 98% of damaged overhead sign structures responded to and made safe within 2 hours of the noted deficiency. | 95% of damaged overhead sign structures responded to and made safe within 2 hours of the noted deficiency. | 90% of damaged overhead sign structures responded to and made safe within 2 hours of the noted deficiency. | 80% of damaged overhead sign structures responded to and made safe within 2 hours of the noted deficiency. | Less than 80% of damaged overhead sign structures responded to and made safe within 2 hours of the noted deficiency. |
| 57 | 000X - Structural | Data | Asset inventory is updated based on changes to field assets including new assets, incorrect assets, new/updated pole number, or changes to assets | Evaluation Period | Contractor reports 98% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 95% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 90% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports 80% of changes to DDOT within 30 days of the repair/ replacement | Contractor reports less than 80% of changes to DDOT within 30 days of the repair/ replacement |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|--|---------------|--|-------------------|--|---|--|--|---|
| 58 | 000X - Ward Management | Management | Report delivery | Evaluation Period | 98% of plans and reports required under the contract are delivered on time. | 95% of plans and reports required under the contract are delivered on time. | 90% of plans and reports required under the contract are delivered on time. | 80% of plans and reports required under the contract are delivered on time. | Less than 80% of plans and reports required under the contract are delivered on time. |
| 59 | 000X - Ward | Time Critical | Maintenance Management System Updated Daily | Evaluation Period | 98% of open work orders are updated within 24 hours of the last activity performed due to inspection and maintenance. | 95% of open work orders are updated within 24 hours of the last activity performed due to inspection and maintenance. | 90% of open work orders are updated within 24 hours of the last activity performed due to inspection and maintenance. | 80% of open work orders are updated within 24 hours of the last activity performed due to inspection and maintenance. | Less than 80% of open work orders are updated within 24 hours of the last activity performed due to inspection and maintenance. |
| 60 | 000X - Ward | Management | Frequency of Complaints | Evaluation Period | 5% less call center lighting complaints than the previous year | 0.1-4.9% less call center lighting complaints than the previous year | The same number of call center lighting complaints than the previous year | less than 5% more call center lighting complaints than the previous year | Over 5% call center lighting complaints than the previous year |
| 61 | 0009 - Bridge System and Navigation Lights | Condition | Bridge navigation lights functioning | Entire Population | 98% of bridge navigation lights are functioning properly. | 95% of bridge navigation lights are functioning properly. | 90% of bridge navigation lights are functioning properly. | 80% of bridge navigation lights are functioning properly. | Less than 80% of bridge navigation lights are functioning properly. |
| 62 | 0009 - Bridge System and Navigation Lights | Time Critical | Timeliness of repair - Navigation Lights | Evaluation Period | 98% of navigation light outages repaired within 24 hours of the noted deficiency. | 95% of navigation light outages repaired within 24 hours of the noted deficiency. | 90% of navigation light outages repaired within 24 hours of the noted deficiency. | 80% of navigation light outages repaired within 24 hours of the noted deficiency. | Less than 80% of navigation light outages repaired within 24 hours of the noted deficiency. |
| 63 | 0009 - Bridge System and Navigation Lights | Time Critical | Bridge control system maintenance | Once a year | Inspections and maintenance are performed in accordance with Chapter 2 of the Operation and Maintenance Manual | Inspections and maintenance are almost always performed in accordance with Chapter 2 of the Operation and Maintenance Manual. 1 or item is missed per year. | Inspections and maintenance are mostly always performed in accordance with Chapter 2 of the Operation and Maintenance Manual. 2 or less items are missed per year. | Inspections and maintenance are usually performed in accordance with Chapter 2 of the Operation and Maintenance Manual. 4 or less items are missed per year. | Inspections called for in the Operation and Maintenance Manual are not performed in accordance with Chapter 2 of the Operation and Maintenance Manual. More than 4 items are missed per year. |
| 64 | 0009 - Bridge System and Navigation Lights | Condition | Bridge electrical control systems are functional | Entire Population | All components of the bridge electrical control system are maintained in excellent working order and are clean (free of dirt, allowing freedom of moving parts). | All components of the bridge electrical control system are maintained in proper working order. | 90% of components of the bridge electrical control system are maintained in proper working order. | 80% of components of the bridge electrical control system are maintained in proper working order. | Less than 80% of components of the bridge electrical control system are maintained in proper working order. |
| 65 | 0009 - Bridge System and Navigation Lights | Condition | Bridge opening mechanism functional | Once a month | Bridge is exercised (opened) within 1 week after the end of a month during which there were no ships. | Bridge is exercised (opened) within 2 weeks after the end of a month during which there were no ships. | Bridge is exercised (opened) within 3 weeks after the end of a month during which there were no ships. | Bridge is exercised (opened) during the month after the end of a month during which there were no ships. | Bridge is not exercised (opened) during the month after the end of a month during which there were no ships; or the report documenting the bridge exercise is not delivered. |

| New # | CLIN | PM Type | Performance Measure | Sample | 5 - Excellent | 4 - Good | 3 - Fair | 2 - Poor | 1 - Very Poor |
|-------|--|---------------|---|-------------------|--|--|--|--|--|
| 66 | 0009 - Bridge System and Navigation Lights | Condition | Bridge opening mechanism functional | Once a month | Bridge opened immediately (no delays due to mechanical malfunction) for all ships and report delivered on time. | Bridge opened with minor (no more than 5 minutes) delay due to mechanical malfunction for all ships and report delivered on time. | Bridge opened with significant delays (no more than 1 hour) for no more than 1 ship and report delivered on time. | Bridge opened with significant delays (no more than 2 hours) for no more than 2 ships and report delivered on time. | Bridge failed to open or opened with major delays (more than 1 hour) for 1 or more ships; or the report documenting bridge openings is not delivered on time. |
| 67 | 0011 - Pole Painting | Time Critical | Poles without adequate paint coverage that generate complaints are painted in a timely manner | Evaluation Period | 98% of poles not having adequate paint coverage to prevent corrosion painted within 30 days of the direction of DDOT. (Maximum 1,000 poles per year) | 95% of poles not having adequate paint coverage to prevent corrosion painted within 30 days of the direction of DDOT. (Maximum 1,000 poles per year) | 90% of poles not having adequate paint coverage to prevent corrosion painted within 30 days of the direction of DDOT. (Maximum 1,000 poles per year) | 80% of poles not having adequate paint coverage to prevent corrosion painted within 30 days of the direction of DDOT. (Maximum 1,000 poles per year) | Less than 80% of poles not having adequate paint coverage to prevent corrosion painted within 30 days of the direction of DDOT. (Maximum 1,000 poles per year) |
| 68 | 0012 - Lighting Fixture Conversion/ Upgrade per 100 | Time Critical | Timeliness of replacement of lighting fixtures by conversion | Evaluation Period | 98% of specified batched amount of fixtures replaced by conversion/upgrade within a year. | 95% of specified batched amount of fixtures replaced by conversion/upgrade within a year. | 90% of specified batched amount of fixtures replaced by conversion/upgrade within a year. | 80% of specified batched amount of fixtures replaced by conversion/upgrade within a year. | Less than 80% of specified batched amount of fixtures replaced by conversion/upgrade within a year. |
| 69 | 0013 - Remote Monitoring System Installation and Maintenance | Time Critical | The contractor shall be responsible for installing all the components of ROAM according to the plan and specifications provided by DDOT or his designee for | Evaluation Period | Completed installation ahead of schedule and accepted by DDOT/TOA | Completed installation on schedule and accepted by DDOT/TOA | 10% of installation behind of schedule | 10% - 50% of installation behind of schedule | More than 50% of installation behind of schedule |
| 70 | 0013 - Remote Monitoring System Installation and Maintenance | Time Critical | Gateways and nodes repaired within 24 hours of notification. | Evaluation Period | 98% of malfunctioning gateways and nodes repaired within 24 hours | 95% of malfunctioning gateways and nodes repaired within 24 hours | 90% of malfunctioning gateways and nodes repaired within 24 hours | 80% of malfunctioning gateways and nodes repaired within 24 hours | Fewer than 80% of malfunctioning gateways and nodes repaired within 24 hours. |
| 71 | 0013 - Remote Monitoring System Installation and Maintenance | Condition | Once ROAM is installed, the contractor is responsible for maintaining system operability. | Entire Population | Minimum ROAM system operability of 99%. | Minimum ROAM system operability of 95%. | Minimum ROAM system operability of 90%. | Minimum ROAM system operability of 85%. | Minimum ROAM system operability below 85%. |

| New # | Capture Mechanism | Sampling | Weight |
|-------|-------------------------------|---------------------------|--------|
| 1 | Visual inspection of lights | All inspected lights. | 8 |
| 2 | Maintenance Management System | All relevant Work Orders. | 6 |
| 3 | Maintenance Management System | All relevant Work Orders. | 6 |
| 4 | Maintenance Management System | All relevant Work Orders. | 6 |
| 5 | Maintenance Management System | All relevant Work Orders. | 6 |
| 6 | Maintenance Management System | All relevant Work Orders. | 6 |
| 7 | Maintenance Management System | All relevant Work Orders. | 6 |
| 8 | Maintenance Management System | All relevant Work Orders. | 7 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|-------------------------------|---------------------------|--------|
| 9 | Maintenance Management System | All relevant Work Orders. | 5 |
| 10 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 11 | Maintenance Management System | All relevant Work Orders. | 6 |
| 12 | Inspection | All relevant Work Orders. | 6 |
| 13 | Visual inspection of lights | Entire population | 7.5 |
| 14 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 15 | Visual inspection of lights | Entire population | 5.5 |
| 16 | Maintenance Management System | All relevant Work Orders. | 5.5 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|-------------------------------|---------------------------|--------|
| 17 | Visual Inspection of lights | All inspected lights. | 6.5 |
| 18 | Visual inspection of lights | All inspected lights. | 6.5 |
| 19 | Visual inspection of lights | All inspected lights. | 6.5 |
| 20 | Maintenance Management System | All relevant Work Orders. | 6 |
| 21 | Maintenance Management System | All relevant Work Orders. | 6 |
| 22 | Visual inspection of lights | Entire population | 7 |
| 23 | Maintenance Management System | All relevant Work Orders. | 6 |
| 24 | Maintenance Management System | All relevant Work Orders. | 6 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|-------------------------------|--|--------|
| 25 | Maintenance Management System | All relevant Work Orders. | 7 |
| 26 | Maintenance Management System | All relevant Work Orders. | 8 |
| 27 | Visual inspection of lights | All inspected lights. | 5.5 |
| 28 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 29 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 30 | Visual inspection of lights | All inspected Welcome to Washington signs. | 5.5 |
| 31 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 32 | Maintenance Management System | All relevant Work Orders. | 5.5 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|--|---------------------------|--------|
| 33 | Maintenance Management System | All relevant Work Orders. | 7 |
| 34 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 35 | Maintenance Management System | All relevant Work Orders. | 6.5 |
| 36 | Visual inspection of pole access holes and covers. | All inspected poles. | 9 |
| 37 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 38 | Visual inspection supplemented by plumb bob | All inspected poles. | 5 |
| 39 | Maintenance Management System | All relevant Work Orders. | 4.5 |
| 40 | Maintenance Management System | All relevant Work Orders. | 6.5 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|--|---------------------------|--------|
| 41 | Visual inspection of elephant ears | All inspected poles. | 3 |
| 42 | Maintenance Management System | All relevant Work Orders. | 3 |
| 43 | Visual inspection of T-beaves | All inspected poles. | 8.5 |
| 44 | Maintenance Management System | All relevant Work Orders. | 8.5 |
| 45 | Visual inspection of wood poles | All inspected poles. | 7 |
| 46 | Maintenance Management System | All relevant Work Orders. | 7 |
| 47 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 48 | Visual inspection of manhole and handhole rim supplemented by manual measurement | All inspected manholes. | 7 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|---|---------------------------|--------|
| 49 | Visual inspection of manhole and handholes and cover supplemented by manual measurement | All inspected manholes. | 7.5 |
| 50 | Visual inspection of manhole and handholes | All inspected manholes. | 5.5 |
| 51 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 52 | Maintenance Management System | All relevant Work Orders. | 5.5 |
| 53 | Maintenance Management System | All relevant Work Orders. | 8 |
| 54 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 55 | Maintenance Management System | All relevant Work Orders. | 6.5 |
| 56 | Maintenance Management System | All relevant Work Orders. | 6.5 |
| 57 | Maintenance Management System | | 8 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|-------------------------------|-----------------------------|--------|
| 58 | DDOT Lighting Team | | 6.5 |
| 59 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 60 | Maintenance Management System | All calls. | 8 |
| 61 | Visual inspection of lights | All inspected lights. | 7 |
| 62 | Maintenance Management System | All relevant Work Orders. | 7.5 |
| 63 | Timely report delivery | 1 bridge per year. | 6 |
| 64 | Maintenance report | Every month | 6 |
| 65 | Maintenance report | Per bridge opening exercise | 5 |

| New # | Capture Mechanism | Sampling | Weight |
|-------|--|---------------------------|--------|
| 66 | Maintenance report | Per bridge opening event | 6 |
| 67 | Maintenance Management System | All relevant Work Orders. | 6 |
| 68 | Inspection and Maintenance Management System | All relevant Work Orders. | 7 |
| 69 | Inspection | All relevant Work Orders. | 6.5 |
| 70 | Maintenance Management System | All relevant Work Orders. | 8 |
| 71 | Maintenance Management System | All relevant Work Orders. | 7.5 |

**A02 Appendix D 07:
C.5.13 Excluded Lights-US DOT Building
Streetlight Quantities**



STATE OF NEW JERSEY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY AND TRANSPORTATION PLANNING

PROJECT NO. 100-1000
 CONTRACT NO. 100-1000
 SHEET NO. 100-1000

DATE: 10/1/00
 DRAWN BY: J. J. J.
 CHECKED BY: J. J. J.

SCALE: AS SHOWN
 TITLE: BRIDGE OVER NEW JERSEY AVE., SE

FOR OFFICIAL USE ONLY
 THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION

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DATE: 10/1/00
 DRAWN BY: J. J. J.
 CHECKED BY: J. J. J.

SCALE: AS SHOWN
 TITLE: BRIDGE OVER NEW JERSEY AVE., SE

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DATE: 10/1/00
 DRAWN BY: J. J. J.
 CHECKED BY: J. J. J.

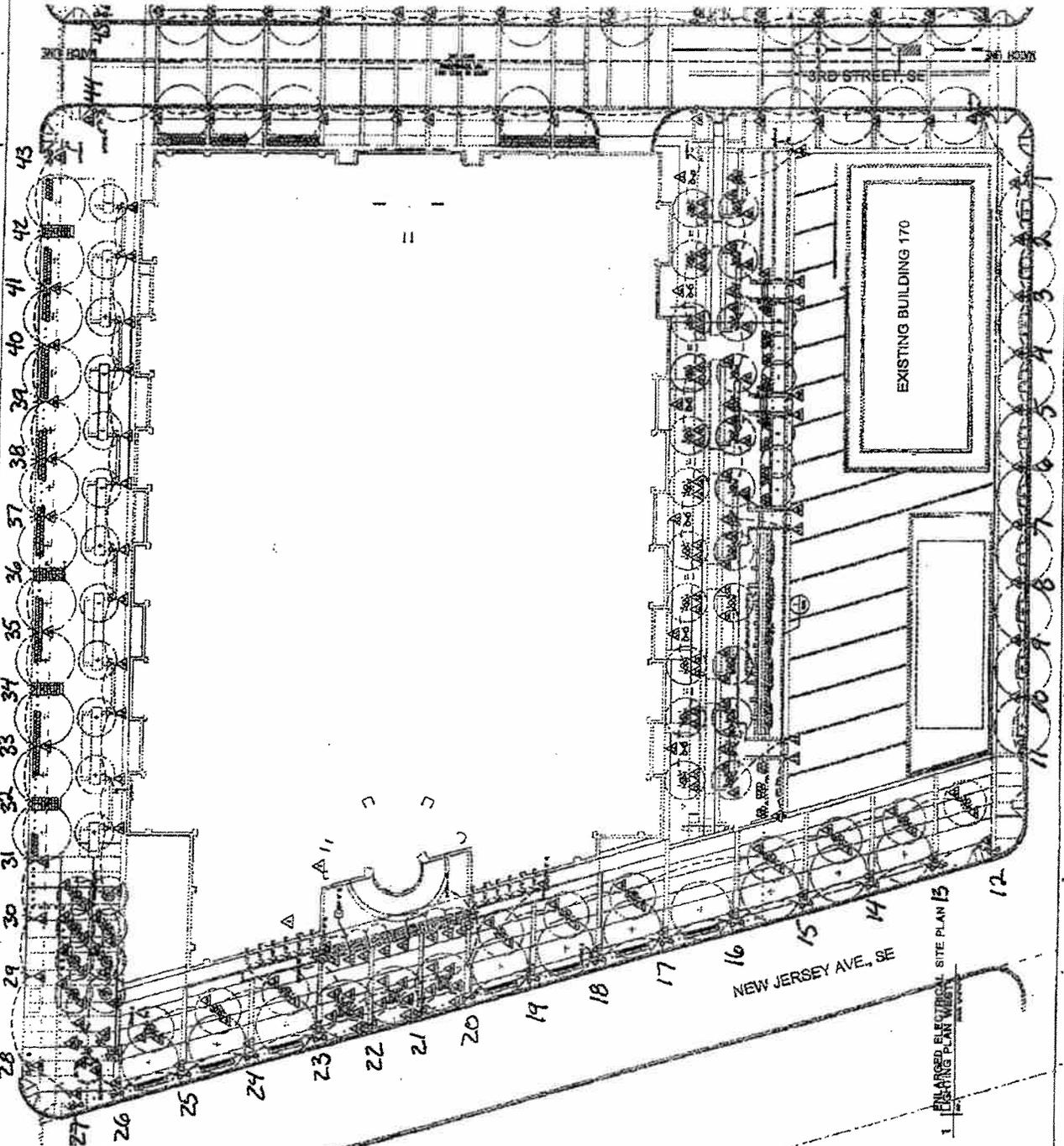
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 TITLE: BRIDGE OVER NEW JERSEY AVE., SE

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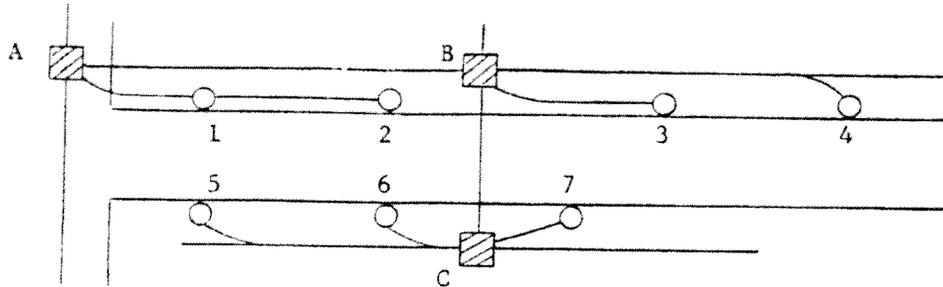


1 ENLARGED ELECTRICAL SITE PLAN 15
 15
 15

**A02 Appendix I:
PEPCO Division of Ownership**

1. UNDERGROUND SUPPLY

1.1 DIVISION OF OWNERSHIP IN GENERAL FORM



(Figure 1)

PEPCO OWNERSHIP:

Under the condition shown in Figure 1 PEPCO will own and maintain the following items.

Manholes: A, B, & C

Conduit: A-B & B-C

Cables: Primary and secondary cables between A-B and B-C

Transformers: At A, B & C

Switches: At A, B & C

Fuses: At A, B & C

Splices and Terminations: Primary and secondary splices not associated solely with street-lights and terminations at A, B, & C

Cost: PEPCO is responsible for maintenance cost for all of the above items including cable, conduit repairs and associated resurfacing.

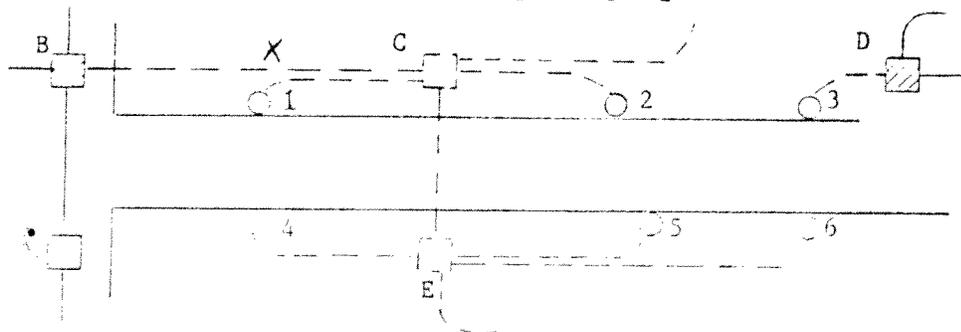
D.C. OWNERSHIP:

Under the condition shown in Figure 1 D.C. will own and maintain the following items.

- Conduit: A-1, 1-2, B-3, B-4, C-5, C-6 and C-7
(Conduit between streetlights No. 4, 5 and 6 and their respective manholes are 1-way ducts and are dedicated to the streetlights)
- Cables: Secondary cables between A-1, 1-2, B-3, B-4, C-5, C-6 & C-7
Secondary cables in streetlight posts
- Splices: Secondary splices associated solely with the streetlights in manholes A, B & C
- Foundations: Streetlight foundations at 1, 2, 3, 4, 5 & 6
- Streetlight Equipment: All streetlight equipment is furnished and owned by D.C. (Luminaires, photo cells, ballasts, posts, etc.)
- Cost: D.C. is responsible for maintenance cost for all of the above items it owns, including cable, conduit, foundation repairs and associated resurfacing.

1.2 INSTALLATION OF A NEW STREETLIGHT(s)

A. System Not Dedicated for the District Streetlighting System



(Figure 2A)

PEPCO OWNERSHIP:

Under the condition shown in Figure 2A PEPCO will own and maintain the following items.

- Manholes: A, B, C, D & E. (A, B, & D are existing manholes.) (The size of the new manholes will be determined by PEPCO.)

- Conduit: A-B, B-C & C-E
(No. of cells associated with the conduit line will be determined by PEPCO.)
- Trench: B-X & C-E
(Common trench between X-C will be owned by DC)
- Cables: Primary cables between B and C
Secondary cables between C and E
- Transformers: At A, B, C, D & E
- Switches: At A, B, C, D & E
- Fuses: At A, B, C, D & E
- Splices & Terminations:
Primary and secondary splices & terminations at A, B, C, D & E that are not installed solely for streetlighting purposes.
- Paving: PEPCO is responsible for temporary and permanent resurfacing of the cut between B and X. PEPCO is responsible for providing temporary resurfacing of cuts between X-C, 1-C, 2-C, 3-D, 4-E, 5-E & 6-E; however D.C. will be responsible for the cost.
- Cost: PEPCO is responsible for construction and maintenance cost for all of the above items, including cable, conduit repairs and resurfacing.

D.C. OWNERSHIP:

Under the condition shown in Figure 2A D.C. will own and maintain the following items.

- Conduit: 1-C, 2-C, 3-D, 4-E, 5-E & 6-E
(Conduit typically will be 1-way; however, based on the distance between streetlights and supply point, 2-way conduit could be utilized.)
- Trench: X-C, 2-C, 3-D, 4-E, 5-E & 6-E
- Cables: Secondary cables between 1-C, 2-C, 3-D, 4-E, 5-E & 6-E
Secondary cables in streetlight posts
- Splices: Secondary splices associated solely with the streetlight(s) in manholes C, D & E
- Foundations: Streetlight foundations at 1, 2, 3, 4, 5 & 6

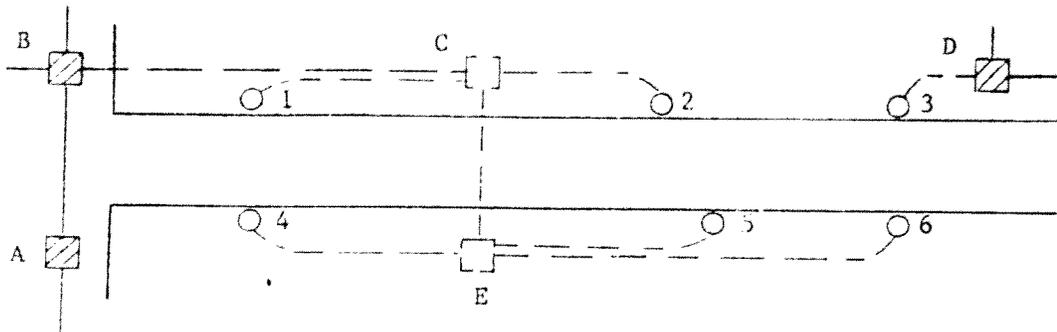
Posts: Streetlight posts at 1, 2, 3, 4, 5 & 6
(Furnished by D.C.)

Streetlight Equipment: All streetlight equipment
is furnished and owned by D.C. (Lumi-
naires, photo cells, ballasts, etc.)

Paving: D.C. is responsible for the cost and
installation of permanent resurfacing of
cuts between 1-C, 2-C, 3-D, 4-E, 5-E &
6-E.

Cost: D.C. is responsible for construction and
maintenance cost for all of the items it
owns including cable, conduit, founda-
tion repairs and resurfacing.

B. System Dedicated for the District Streetlight-
ing System (typical installations: Alleys &
Freeways)



(Figure 2B)

PEPCO OWNERSHIP:

Under the condition shown in Figure 2B PEPCO will own
and maintain the following items.

Manholes: A, B & D

Conduit: A-B

Cables: Primary and secondary cables between A &
B; primary and secondary cables(s)
feeding into D.

Transformers: At A, B & D

Switches: At A, B & D

Fuses: At A, B & D

Splices and Terminations: Primary and secondary
splices and terminations at A, B & D
that are not dedicated to streetlight
use.

Paving: PEPCO is responsible for providing temporary resurfacing of cuts between B-C, 1-C, 2-C, 3-D, 4-E, 5-E and 6-E; however, D.C. will be responsible for the cost.

Cost: PEPCO is responsible for maintenance cost for all of the above items including cable, conduit repairs and associated resurfacing.

D.C. OWNERSHIP:

Under the condition shown in Figure 2B D.C. will own and maintain the following items.

Manholes: C & E

Conduit: B-C, C-E, C-1, C-2, D-3, E-4, E-5 & E-6
(Conduit typically will be 1-way; however, based on the distance between streetlights and supply point, 2-way conduit could be utilized.)

Trench: B-C, C-E, C-1, C-2, D-3, E-4, E-5 & E-6

Cables: Secondary cables between B-C, C-E, C-1, C-2, D-3, E-4, E-5 & E-6
Secondary cables in streetlight posts

Splices: Secondary splices associated with the streetlight(s) in manholes B, C, D & E that are dedicated to streetlight use.

Foundations: Streetlight foundations at 1, 2, 3, 4, 5 & 6

Posts: Streetlight posts at 1, 2, 3, 4, 5 & 6
(Furnished by D.C.)

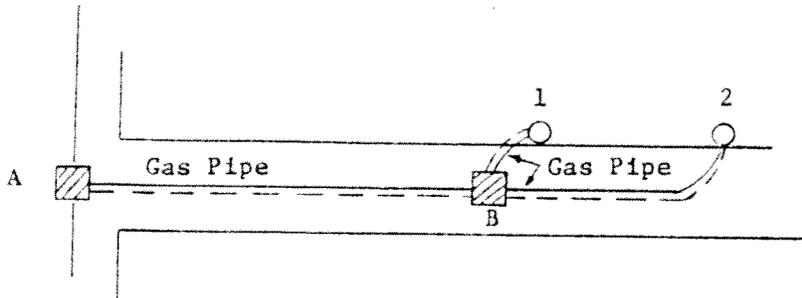
Streetlight Equipment: All streetlight equipment is furnished and owned by D.C. (Luminaires, photo cells, ballasts, etc.)

Paving: D.C. is responsible for the cost of temporary and for cost and installation of permanent resurfacing of cuts between B-C, C-E, C-1, C-2, D-3, E-4, E-5 & E-6.

Cost: D.C. is responsible for construction and maintenance cost for all of the above items it owns including cable, conduit, foundation repairs and resurfacing.

1.3 REPLACEMENT OF GAS PIPE

Gas pipes may be utilized by the District for street-light conduit in the alleys. Obstructed or broken gas pipes are not being repaired; rather they are being replaced by conduit line(s). The applicable portion of the following guidelines should be utilized based on the location of the obstructed or broken gas pipe(s).



(Figure 3)

PEPCO OWNERSHIP:

Under the condition shown in Figure 3, PEPCO will own and maintain the following items.

Manhole: A (Existing manhole)

Transformers: At A

Switches: At A

Fuses: At A

Splices: Primary and secondary splices in A not dedicated to streetlight use.

Paving: PEPCO is responsible for temporary resurfacing of the cut between A-B, 1-B & 2-B; however, D.C. will be responsible for the cost.

Cost: PEPCO is responsible for construction and maintenance cost for all of the above items including cable, conduit repairs and resurfacing.

D.C. OWNERSHIP:

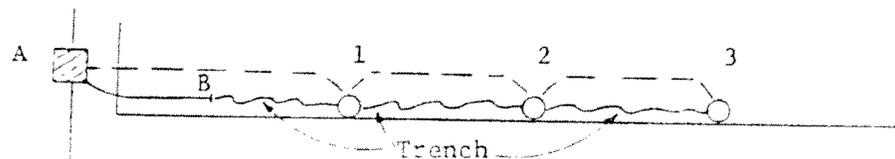
Under the condition shown in Figure 3 D.C. will own and maintain the following items.

Manhole: B (Existing manhole)

- Conduit: New conduit between A-B, 1-B & 2-B (New conduit will be installed between A-B, 1-B and/or 2-B if the gas pipe is obstructed or broken.) 1-way conduit will be used for gas pipe replacements.
- Trench: A-B, 1-B & 2-B (if conduit is constructed)
- Cables: Secondary cables between A-B, B-1 & B-2
Secondary cables in streetlight posts
- Splices: Secondary splices associated solely with streetlight at A & B
- Foundations: Streetlight foundations at 1 and 2
- Streetlight Equipment: All streetlight equipment is furnished and owned by D.C. (posts, luminaires, photo cells, etc.)
- Paving: D.C. is responsible for the cost and installation of permanent resurfacing of cuts between A-B, 1-B and/or 2-B (Based on the conduit construction)
- Cost: D.C. is responsible for construction and maintenance cost of all of the above items it owns including cable, conduit, foundations, repairs and resurfacing.

1.4 REPLACEMENT OF BURIED STREETLIGHT CABLE

The streetlight cable(s) in trench will be replaced and placed in conduit if ordered by the District and under the condition that the streetlight cable has failed in several locations.



(Figure 4)

PEPCO OWNERSHIP:

Under the condition shown in Figure 4 PEPCO will own and maintain the following items.

- Manhole: A (existing manhole not dedicated to streetlight use)

Transformers: At A

Switches: At A

Fuses: At A

Splices: Primary and secondary splices at A not dedicated to streetlight use.

Cost: PEPCO is responsible for construction and maintenance cost for all of the above items.

D.C. OWNERSHIP:

Under the condition shown in Figure 4 D.C. will own and maintain the following items.

Conduit: 1-A and/or 1-2 and/or 2-3 (the conduit is constructed on the portions of the circuit as deemed necessary)

Existing A-B (if no conduit constructed between 1 and A)

Trench: 1-B and/or 1-2 and/or 2-3 (based on the conduit to be installed)

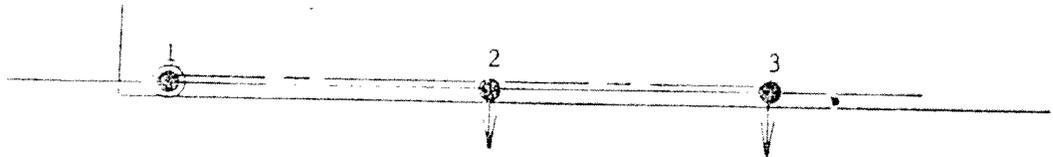
Cables: Secondary cables between 1-B-A and/or 1-A, 1-2, 2-3.

Secondary cables in streetlight posts.

Splices: Secondary splices associated solely with streetlights at A.

2. OVERHEAD SUPPLY

2.1 DIVISION OF OWNERSHIP IN GENERAL FORM



(Figure 5)

PEPCO OWNERSHIP:

Under the condition shown in Figure 5 PEPCO will own and maintain the following items.

Wood Poles: At 1, 2 & 3

Cables: Primary and secondary cables between 1-2 and 2-3

Transformers, Switches, Capacitor Banks, Fuses, Regulators, Etc.: Attached to 1, 2 & 3

Connectors, Insulators, Terminations, or any other equipment that is not identified as the District-owned equipment.

Cost: PEPCO is responsible for maintenance cost for all of the items it owns including cable, pole repairs and replacements.

D.C. OWNERSHIP:

Under the condition shown in Figure 5 D.C. will own and maintain the following items.

Cables: Conductors from the luminaire to the point of connection to the PEPCO supply circuits on poles 2 & 3 (streetlight loops)

Multiple Streetlight Circuit: Supply circuits from the supply switching device when they make up a timed multiple circuit

Series Streetlight Circuit: Supply circuits, including the loop, from the supply transformer to the luminaire(s)

Splices (Connectors): Connectors at 2 & 3 dedicated to streetlight use.

Streetlight Equipment: All streetlight equipment is furnished and owned by D.C.

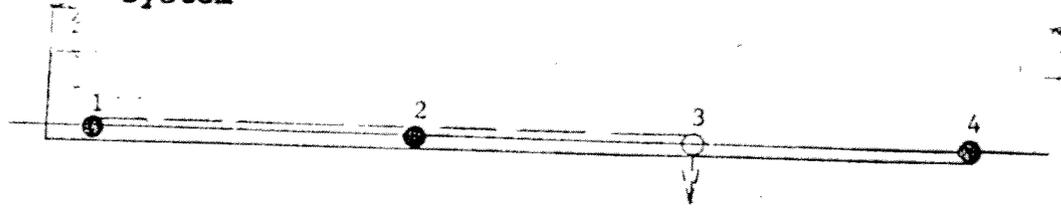
- Streetlight luminaires at 2 & 3 (including lamps, ballasts and photo cells)

- Mast arms at 2 & 3 (including mounting arms and brackets)

Cost: D.C. is responsible for maintenance cost for all of the items it owns including streetlight loop cable and associated repairs with the streetlight fixtures.

2.2 INSTALLATION OF NEW STREETLIGHTS

2.2.1 A. System Not Dedicated for the District Streetlighting System



(Figure 6A)

PEPCO OWNERSHIP:

Under the condition shown in Figure 6A PEPCO will own and maintain the following items.

Wood Poles: 1, 2, 3 & 4

Cables: Primary conductors between 1-2, 2-3 & 3-4
Extension of secondary cables between 1-2 & 2-3

Transformers, Switches, Capacitor Banks, Fuses, Regulators, Etc.: Attached to 1, 2, 3 & 4

Connectors, Insulators, Terminations or any other equipment that is not identified as District-owned equipment

Cost: PEPCO is responsible for maintenance cost for the items it owns including cable, pole repairs or replacements.

D.C. OWNERSHIP:

Under the condition shown in Figure 6A D.C. will own and maintain the following items.

Cables: Conductors from the luminaire to the point of connection to the PEPCO supply circuits on pole 3 (streetlight loop)

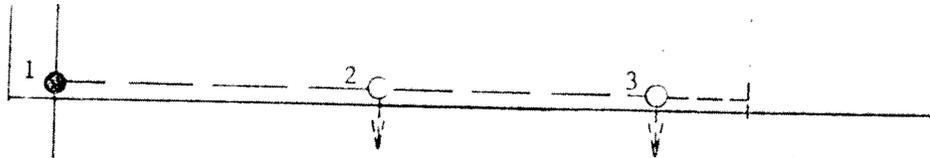
Splices (Connectors): Connector at 3 dedicated to streetlight use

Streetlight Equipment: All streetlight equipment is furnished and owned by D.C. (luminaires, photo cells, ballasts, etc.)

Cost: D.C. is responsible for maintenance cost for all of the above items including streetlight loop cable and associated repairs with streetlight fixtures including the installation cost associated with wood pole at 3.

Tax Gross-up: The proper tax gross-up percentage will be applied to installation cost of wood pole at 3.

2.2.2 B. System Dedicated for the District Streetlighting System



(Figure 6B)

PEPCO OWNERSHIP:

Under the condition shown in Figure 6B PEPCO will own and maintain the following items.

Wood Poles: 1

Cables: Primary and secondary cables attached to 1

Transformers, Switches, Capacitor Banks, Fuses, Regulators, etc.: Attached to 1

Connectors, Insulators, Terminations or any other equipment that is not identified as District-owned equipment.

Cost: PEPCO is responsible for maintenance cost for all of the above items including cable, pole repairs and replacements.

D.C. OWNERSHIP:

Under the condition shown in Figure 6B D.C. will own and maintain the following items.

Wood Poles: 2 & 3 (to be stenciled as "DC OWNED")

A02 Appendix N: Bridge LED



One-Sided 180° Beam LED Beacon / Luminaire



For Use in All-Weather Environments

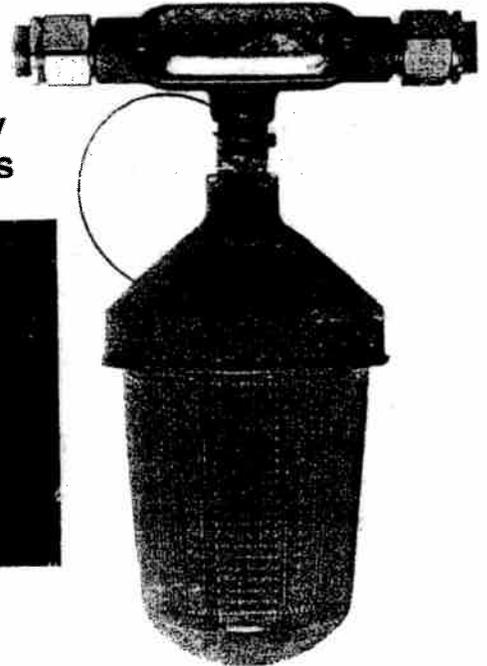
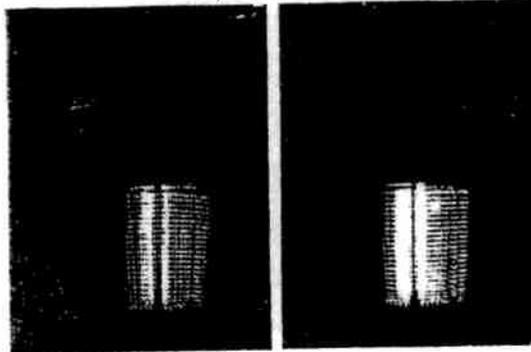
Features

- Low power (Wattage) draw puts less load on the electrical system
- Solid-state, high shock & vibration resistant
- LEDs last 100,000 hours (10 years),
White LED operating life: 50,000 hrs (5.7+ yrs)
- Generates a negligible amount of heat
- Three-year lamp warranty

Uses only 19.5 Watts

Applications

- Hazard warning
- Bridge lighting
- Tower lighting
- Obstruction lighting
- Industrial beacons
- LED luminaires
- Tunnel lighting
- Emergency lighting

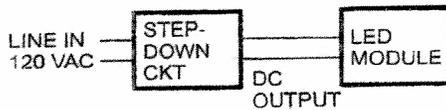
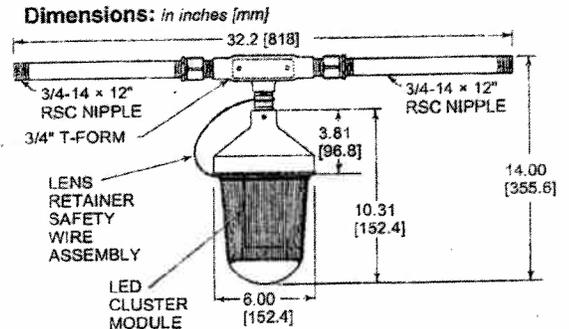


Custom Options

for qualified Applications and large quantity OEM orders

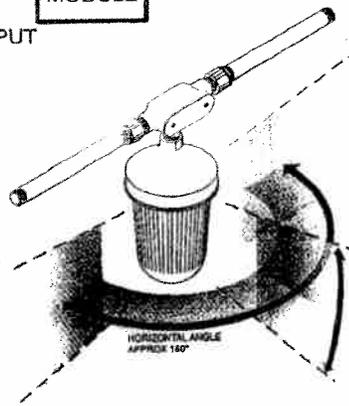
- Other voltages available
- With or without conduit and T-form
- Other colors: Red, Yellow, Green, White
- Flashing, blinking light

| Part Number | LED Color | Electrical-Optical Characteristics (T _a = 25°C) | | | | |
|--------------|-----------|--|-------------------|--------------|------------------------|------------|
| | | Input Voltage | Energy Used Watts | Total Lumens | Total End Foot Candles | Color (nm) |
| BSD-1928-001 | Blue | 120VAC | 19.5 | 263 | 1350 | 470 |
| BSD-1928-002 | Orange | 120VAC | 19.5 | 218 | 1159 | 612 |



Gross Weight (with conduit & LED cluster) 9.25lbs., [4.20kg]
 Suitable for wet locations
 Hazardous locations;
 Class 1, Div. 2

Viewing Angle: (20°)
 [Angle where brightness ranges from 50% to 100%]
 Horizontal 180° (approx.)
 Vertical 20°
 Vertical 10° Max. 1/2 angle above horizon



LEDtronic's BSD-1928 lamps illuminate San Pedro's Vincent Thomas Bridge, the entrance to Los Angeles Harbor



A02 Appendix N: Navigation Lights



ML-300 MaxLumina® Marine Signal Lantern

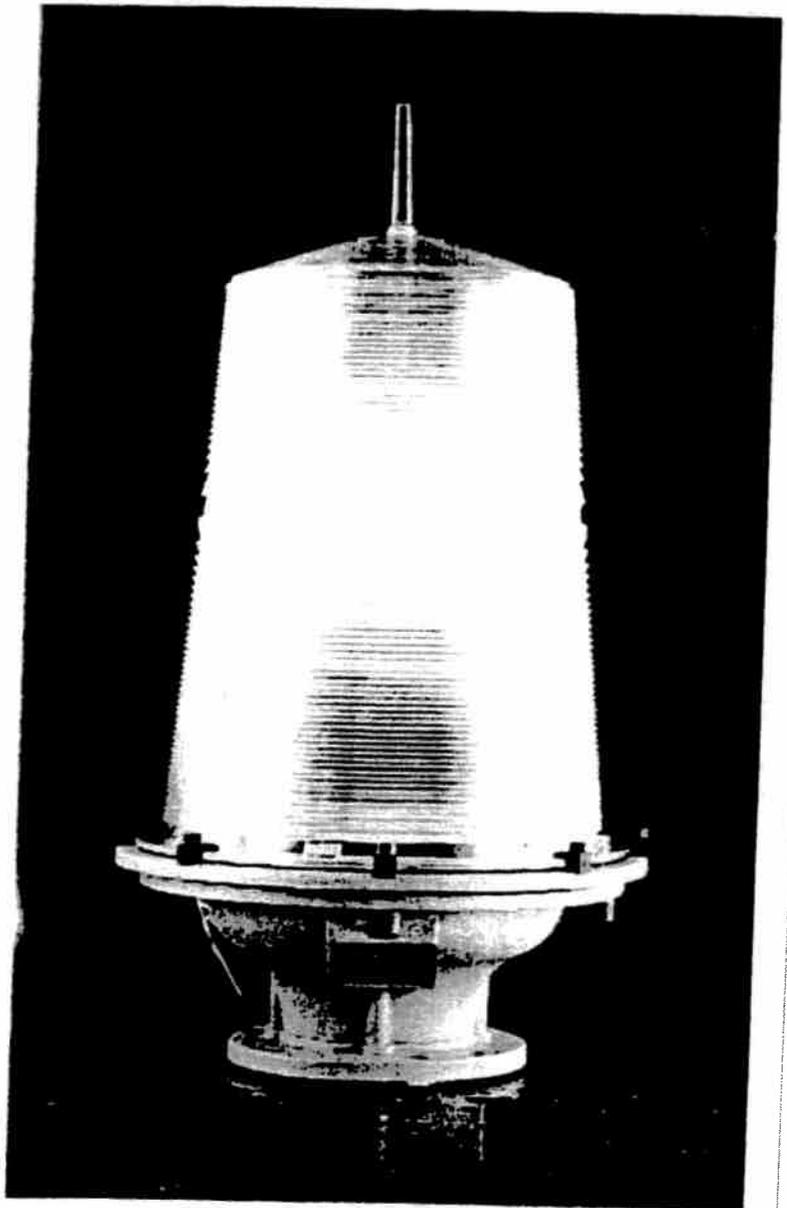
T I D E L A N D • S I G N A L

The ML-300 MaxLumina® marine signal lantern has provided years of reliable service on thousands of fixed structures around the world. The lightweight, durable ML-300 lantern is suitable for a wide range of marine applications such as lighthouses, landfall beacons, offshore platforms, drilling barges, and channel markers. It produces specific luminous intensity levels with lower current consumption than other lanterns equipped with pressed glass or moulded lenses, with consequent savings in operating costs.

Quality Construction

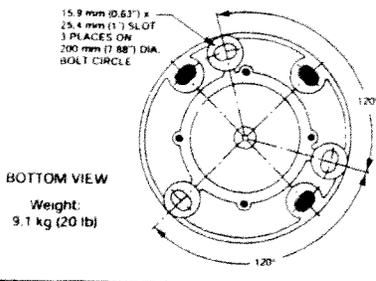
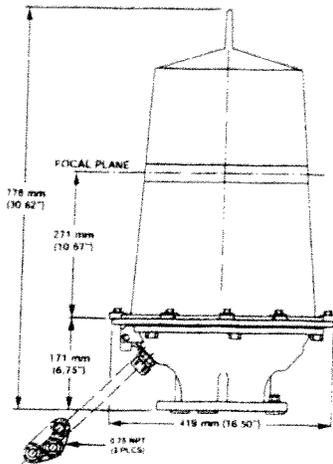
The ML-300 lantern consists of Tideland's 300 mm Fresnel lens and a base assembly (lens ring, bowl, and mounting flange) with internal hardware for installation of a flasher/lampchanger. The lantern can accommodate all Tideland flasher/lampchangers and uses standard marine lamps (see table overleaf). The lens (available in clear, red, green, or yellow) is a single-piece injection moulding of acrylic that produces a 360° beam of light in the horizontal plane. For applications requiring a sectored light, one or more coloured acrylic inserts (including opaque) can be added.

The lens mounts on the lens ring and is attached to the base by eight polyester hold-down tabs. Both base and lens are fitted with O-ring gaskets that weather-seal the lantern while allowing movement of the lens due to thermal expansion. The base assembly is compression moulded from a UV-stabilised fiberglass and polyester resin compound for outstanding corrosion resistance and long-term strength. Where metal parts are essential, only marine grade stainless steel, brass, and anodized aluminium are used.



Simple Installation

Bolt hole patterns in the ML-300 mounting flange permit three- or four-bolt attachment. A Tideland-developed system simplifies leveling and focusing the lantern. The ML-300 can accommodate standard English or metric cable, depending on the lantern model selected. Appropriate cable connectors and mounting hardware are supplied with every ML-300 lantern. Twist-and-lift tabs allow the ML-300 lens to be removed quickly and easily.



BOTTOM VIEW
Weight:
9.1 kg (20 lb)



EFFECTIVE INTENSITY TABLES (Schmidt-Clausen Method)
ML-300 MaxLumina Lantern with Clear Lens and Selected Lamps

| Electrical Rating/ Lamp Type | Incandescent Time (sec) | Fixed Intensity (cd) | EFFECTIVE INTENSITY IN CANDELAS - FLASHING WHITE | | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| | | | CCT 0.1 sec | CCT 0.2 sec | CCT 0.3 sec | CCT 0.4 sec | CCT 0.5 sec | CCT 0.6 sec | CCT 1.0 sec | CCT 1.2 sec | CCT 2.0 sec | |
| 6.2V, 0.125A / C-8, S-8 | 0.030 | 21 | 8 | 10 | 12 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 6.2V, 0.25A / C-8, S-8 | 0.050 | 51 | 14 | 24 | 30 | 33 | 36 | 38 | 42 | 44 | 46 | |
| 6.2V, 0.45A / C-8, S-8 | 0.076 | 135 | 34 | 62 | 77 | 86 | 95 | 100 | 112 | 115 | 123 | |
| 6.2V, 0.70A / C-8, S-8 | 0.100 | 180 | — | 78 | 101 | 115 | 125 | 132 | 149 | 153 | 163 | |
| 6.2V, 0.92A / C-8, S-8 | 0.130 | 245 | — | 104 | 135 | 155 | 169 | 179 | 202 | 209 | 222 | |
| 6.2V, 1.40A / C-8, S-8 | 0.170 | 440 | — | 176 | 236 | 274 | 301 | 320 | 362 | 374 | 399 | |
| 12V, 0.25A / C-8, S-8 | 0.050 | 100 | 28 | 47 | 58 | 65 | 71 | 74 | 83 | 85 | 91 | |
| 12V, 0.55A / C-8, S-8 | 0.088 | 260 | 67 | 119 | 149 | 168 | 182 | 192 | 215 | 222 | 236 | |
| 12V, 0.77A / C-8, S-8 | 0.110 | 400 | — | 175 | 224 | 256 | 278 | 294 | 331 | 341 | 363 | |
| 12V, 1.15A / C-8, S-8 | 0.150 | 550 | — | 220 | 294 | 342 | 375 | 399 | 453 | 467 | 498 | |
| 12V, 1.35A / C-8, S-8 | 0.170 | 642 | — | 248 | 336 | 395 | 435 | 464 | 527 | 545 | 581 | |
| 12V, 2.03A / C-8, S-8 | 0.230 | 1050 | — | — | 544 | 642 | 705 | 756 | 862 | 890 | 951 | |
| 12V, 3.05A / C-8, S-11 | 0.310 | 1500 | — | — | 880 | 976 | 1054 | 1120 | 1264 | 1294 | 1355 | |
| 12V, 1.90A / CC-8, S-11 | 0.220 | 1920 | — | — | 974 | 1207 | 1318 | 1400 | 1583 | 1633 | 1740 | |
| 12V, 3.00A / CC-8, S-11 | 0.305 | 2660 | — | — | 1534 | 1727 | 1866 | 2162 | 2241 | 2403 | | |
| 12V, 20W / CC-8, T-3.5Q | 0.190 | 1783 | — | 660 | 927 | 1097 | 1212 | 1284 | 1462 | 1516 | 1623 | |
| 12V, 35W / CC-8, T-3.5Q | 0.290 | 2986 | — | 1403 | 1747 | 1971 | 2120 | 2434 | 2514 | 2702 | | |
| 12V, 50W / CC-8, T-3.5Q | 0.380 | 4089 | — | — | 2254 | 2603 | 2828 | 3320 | 3443 | 3689 | | |
| 12V, 75W / CC-8, T-3.5Q | 0.510 | 5642 | — | — | — | — | 3724 | 4491 | 4683 | 5078 | | |
| 12V, 100W / CC-8, T-3.5Q | 0.630 | 7288 | — | — | — | — | — | 5721 | 5976 | 6486 | | |
| 12V, 20W / CC-B, T-2.6Q HP | 0.190 | 2205 | — | 816 | 1147 | 1356 | 1498 | 1588 | 1808 | 1874 | 2007 | |
| 12V, 35W / CC-B, T-2.6Q HP | 0.290 | 3576 | — | — | 1681 | 2092 | 2360 | 2539 | 2914 | 3011 | 3236 | |
| 12V, 50W / CC-B, T-2.6Q HP | 0.380 | 5356 | — | — | 2946 | 3401 | 3696 | 4338 | 4499 | 4820 | | |
| 12V, 10W / CC-B, T-2.6Q HG | 0.120 | 662 | — | 285 | 367 | 422 | 457 | 485 | 549 | 563 | 602 | |
| 120V, 250W | 0.235 | 5800 | — | — | 2971 | 3506 | 3885 | 4156 | 4751 | 4911 | 5249 | |

*Double-contact bayonet base. All other lamps are prefocused single-contact base.

ML-300 MaxLumina Lantern with Ex Twin-Filament Lamp
(10-Mile Main Light 40W/40W, 10.3V Lamp)

| Incandescent Time (sec) | Fixed Intensity (cd) | EFFECTIVE INTENSITY IN CANDELAS - FLASHING WHITE | | | | | | | | |
|-------------------------------|----------------------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | CCT 0.4 sec | CCT 0.5 sec | CCT 0.6 sec | CCT 0.7 sec | CCT 0.8 sec | CCT 0.9 sec | CCT 1.0 sec | CCT 1.2 sec | CCT 2.0 sec |
| 0.392 | 2123 | 1104 | 1359 | 1465 | 1554 | 1618 | 1677 | 1720 | 1783 | 1921 |

NOTE: For red or green lens, multiply intensity by 0.30; for yellow lens, multiply intensity by 0.65. For lanterns in bifirm configuration, multiply listed values by two. Lamp limitations apply to UL-listed and BASEEFA-certified models.



The ML-155 is available in three versions:
General Marine Use (GMU); UL listed for Class I,
Division 2, Group D Hazardous Locations;
BASEEFA (Ex) certified for Zone 1.



Tideland Signal Corporation maintains ISO 9001 accreditation. It is company policy to provide products and services that meet the highest standards of quality in the industry

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TF-3AC Flasher/Lampchanger



TF-3AC Flasher/Lampchanger

TELEPHONE SIGNAL

A popular choice for night light and shock light applications is the ruggedly built TF-3AC Flasher/Lampchanger. Available in the model 144 or 144-155 configurations.

The microprocessor-based TF-3AC provides over 200 built-in features. Right codes, Sketched with each unit is a built-in signal code. Operation is fully computer controlled. Signal code and message of code are stored in a non-volatile memory. The TF-3AC is available for public and private markets.

Built for Reliable Service
The TF-3AC is built with a rugged, stainless steel enclosure. The enclosure is made of 16-gauge stainless steel. The enclosure is made of 16-gauge stainless steel. The enclosure is made of 16-gauge stainless steel. The enclosure is made of 16-gauge stainless steel.

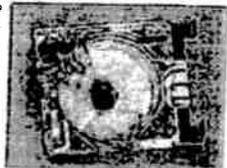
Industrial Lamp Life
The TF-3AC is equipped with a lamp power control system that increases lamp life over 200%. Lamp voltage to the lamp can be lowered to values between 10.0 volts and 12 volts. During operation, the power control circuit regulates the power to the lamp and a green status LED indicates when the lamp is on. The lamp life of each lamp can be extended to 3,000 hours. Lamp life expectancy for an industrial signal making lamp is then more than 45,000 operating hours.



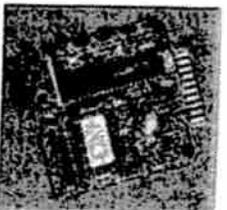
The subswitch, which can be mounted in a waterproof table grand dusting attached on the exterior of the laminar box, turns the lamp on during daylight hours and on again at night. The subswitch threshold is adjustable to activate at desired light level and will not allow the fixed burning lamp to switch. Full-scale sensitivity during sunrise and sunset is provided. If the subswitch fails, the motor-driven lampchanger automatically relays the lamp back to the lamp.



TF-3AC 144-155 Model Lampchanger subswitch



Systematic design and construction of the TF-3AC Flasher/Lampchanger. Left: power control circuit. Right: lamp control circuit.



| Specification | Value |
|-------------------------|--|
| Input Voltage | 120 or 240 VAC 50 Hz or 60 Hz (optional) |
| Lamp | 120 or 240 VAC 50 Hz or 60 Hz (optional) |
| Operating Temperature | -40°C to +100°C |
| Storage Temperature | -40°C to +80°C |
| Electrical Construction | Standard through-hole |
| Purchase Description | TF-3AC Flasher with microprocessor-based lamp power control. Voltage to lamp is adjustable to 10.0V. Green status LED. Lamp life of 3,000 hours. Lamp life of 3,000 hours. Lamp life of 3,000 hours. |



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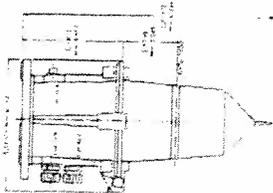
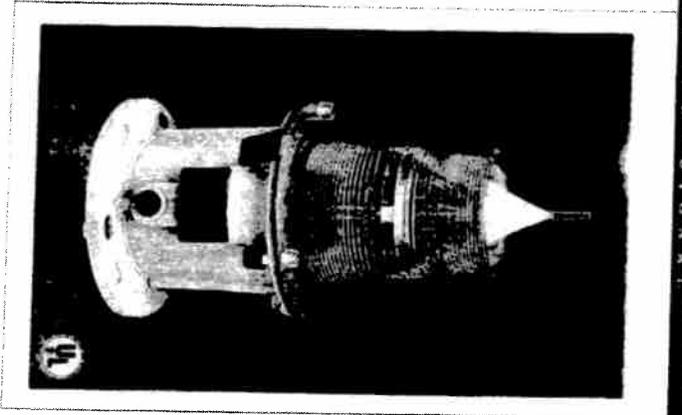
ML-140 MaxLumina® Marine Signal Lantern



**ML-140 MaxLumina®
Marine Signal Lantern**

The ML-140 MaxLumina® lantern is built for use as an aid to navigation wherever a white light with a diameter of 100 mm (4 inches) is required. The lantern is made of solid brass and is designed to be mounted on a vessel's deck or in a cabin. It is also suitable for use as a backup light for a primary light. The lantern is made of solid brass and is designed to be mounted on a vessel's deck or in a cabin. It is also suitable for use as a backup light for a primary light.

The ML-140 is a rugged, precision-machined lantern that is built for use as an aid to navigation wherever a white light with a diameter of 100 mm (4 inches) is required. The lantern is made of solid brass and is designed to be mounted on a vessel's deck or in a cabin. It is also suitable for use as a backup light for a primary light.



OPTIONS

Lens: Color options — clear, red, green or yellow. The lens is all formed to the base by five draw catches and draw caplets for better service. A finished base for use on ice trays is also offered. Base: Five base patterns on the mounting flange permit three- or four-point attachment. The lantern accommodates standard English or metric cable depending on model selected and is supplied with appropriate flasher/generator and connectors. Flasher/Generator: The ML-140 can be fitted with most any one of the following flasher/generators, including the following: Thelone Unit — TF-36B multi-color twin filament flasher, Ecodial Light or Ecodial Flasher single lamp models, H-34C six-panel flasher/thermochanger.

ML-140 LANTERN TABLE

| Lamp | Lamp Power | Lamp Voltage | Lamp Life | | Lamp Current | | Lamp Resistance | | Lamp Impedance | |
|------|------------|--------------|-----------|------|--------------|-------|-----------------|-----------|----------------|--|
| | | | Hours | Days | Amperes | Volts | Ohms | Reactance | | |
| 100W | 100 | 120 | 1000 | 42 | 0.83 | 144 | 144 | 144 | 0 | |
| 75W | 75 | 120 | 1000 | 31 | 0.62 | 192 | 192 | 192 | 0 | |
| 50W | 50 | 120 | 1000 | 21 | 0.42 | 288 | 288 | 288 | 0 | |
| 25W | 25 | 120 | 1000 | 10 | 0.21 | 576 | 576 | 576 | 0 | |
| 10W | 10 | 120 | 1000 | 4 | 0.08 | 1440 | 1440 | 1440 | 0 | |



The lantern described and illustrated is not to be used for any purpose other than as a signal lantern. The ML-140 is listed by UL for use as Class I, Division 2, Group D hazardous (classified) by the NEC when used with the TF-36B flasher/generator.

HENDERSON MARINE SUPPLY, INC.
800-523-1586 www.hendersonmarine.com
Specifications subject to change without notice. Not responsible for rust.
Liability limited to product replacement at the option of Henderson Marine Supply, Inc.
Not responsible for any inaccuracies in specifications.



A02 Appendix N:
S. Capitol Bridge Components

Attachment: Douglass Bridge Maintenance Items

Asset Included in CLIN0009 Douglass Bridge (S. Capitol Street Bridge)

| |
|--|
| All interior and all catwalk lighting, control wiring and related devices including fixtures, bulbs, boxes, breakers, wiring, wiring to a/c unit, outlets, switches, conduits, push switches, window shade control switches and bulbs for the Main control board and all related equipment in the control booth |
| (4) Semaphore gates and all related operation equipment such as motors, warning lights, conduits, wiring, relays, contactors, limit switches, disc connect switches, motor controllers, brake motor assemblies and all related equipment |
| The end toggles and center wedges including motors, limit switches, wiring, conduits, relays contactors, overloads, disconnect switches and all related equipment. |
| Navigation lights including fixtures, bulbs, wiring, conduits, contactors, timing devices, breakers and all related equipment |
| Traffic signals on the roadway including poles, fixtures, bulbs, wiring, conduits, relays, contactors, disconnect switches and related equipment |
| Light poles and fixtures mounted on the swing span, fed from bridge circuit |
| The main feeder transformers on the Anacostia & DC ends including conduits, wiring and all related equipment |
| The submarine cables from both the DC & Anacostia ends including cable, conduit, switchgear and all related equipment |
| The main level of the tower including switchgear, main disconnect switches, transfer switch, lighting, fixtures, bulbs, wiring, conduits, panel boards, outlets, switches and related equipment |
| The main machine decks including motors, motor controllers, brake motors and assemblies, motor bearings, switch gear, disconnect switches, relays, limit switches, contactors, overload devices, transfer switches, timing devices, lighting, fixtures, bulbs, wiring, conduits, breakers and all related equipment. |
| Mechanical systems and their components |
| Switchboards |
| Adjustable frequency drives |
| Moto control centers |
| Control cabinets |
| Barrier gates |
| Fire alarm system |
| Heating and AC Units |
| Structural elements (For the major elements COTR will determine) |
| Radio Systems |
| Fan Systems |
| Gas Detection System |
| Transformer located on the bridge structure |

Asset Not Included in CLIN0009 Douglass Bridge (S. Capitol Street Bridge)

| |
|--|
| Pumping systems |
| Transformers located off of the bridge structure |
| Telephone Systems |
| Video Surveillance System |

The contract covers the rehabilitation and maintenance of the covered assets. Full replacement of major components is beyond the scope of this contract.

**A02 Appendix U:
Currently Evaluated LED**

Currently Evaluated LED

| Manufacturer | Type | Voltage | Wattage/T type | Shipping Weight | Description | Model | Nomenclature | Mount | Quant. | Picture Link |
|--------------------------|----------------------|----------|--------------------|--------------------|---------------------------------------|----------------------------------|--|----------|--------|------------------------------|
| Lighting Science | Cobra Head | | | 46 lbs | Roadway LED Lighting System, Type III | DBR10004 | DBR2CWR3MVOLT 4B PCR SH GR | | 2 | Pictures A4 |
| Relume | Cobra Head | 110-277V | 265 (nominal) W | 50 lbs | Vue 2.5 Series | VUE 400, 110-277V, AC 60Hz | | | 2 | Pictures A3 |
| Philips | Cobra Head | 120-277V | LED | 22 lbs | Gray Clear Glass, RX Series | C7951-I3NA5RNAN | | | 2 | Pictures A5 |
| Elumen | Cobra Head | | | 20 lbs | LED Streetlight | SEG200NC3TMR5A | | | 2 | Pictures A2 |
| StrayLight | Cobra Head | 100/277V | Plasma | | | PN1000000 | Tesla II Solite Glass, Type II Reflector | | 2 | Pictures A8 |
| StrayLight | Cobra Head | 100/277V | Plasma | | | PN1000142 Model T1S290411C212 | Tesla II, Clear, Type 2, Med. LG with 120VAC, Nema 5-15P | | 1 | Pictures A9 |
| Beta | Cobra Head | 120-277V | LED | 29.2 lbs | | BXUL0203D-UC | STR-LWY-2M-HT-03-D-UL-SV-525-UTL | | 2 | Pictures A1 |
| GE | Cobra Head | 120-277V | LED | 31.4 lbs. | Evolve LED Series R150 Roadway Medium | ERMCO343A2GRAY | | | 2 | Pictures A10 |
| Holophane | Cobra Head | | LED | | LEDgend | LEDG120534KASGL2R | | | 2 | Pictures A11 |
| Philips | Teardrop | 120-277V | 530MA | 50 lbs | Black Long Acrylic | C7950-AKL3NA5NN | | | 2 | Pictures A7 |
| Holophane Spring City | Teardrop Teardrop | | LED | | Columbia LED | ESLT1505KASBR | Teardrop Utility Esplanade LED | | 2 | Pictures A13 |
| Philips | Upright | 120-277V | 150W | | Black Clear Poly | C7949-A5NA5RNAN | | CA7950-A | 2 | Pictures A6 |
| Holophane Spring City | Upright Upright | | LED | | Washington LED | WFL1055KASBL3BH | UTY WASH POSTLITE FCO LED | | 2 | Pictures A12 |
| | | | | | | | | | 2 | Pictures A15 |

**Minimum Eligibility Requirements Testing and Evaluation of LED
Replacements for Cobra Head, Teardrop, and Upright Fixtures**

| Luminaire Requirements: | |
|---------------------------------------|--|
| Correlated Color Temperature (CCT) | Luminaire Nominal CCT(°K) shall be between minimum 4000°K - 5000°K |
| Color Rendering Index (CRI) | Luminaire shall have a minimum CRI of 70. |
| Off State Power Consumption | The power draw of the luminaire including PE devices must be zero watts when in the off state. |
| Warranty | Luminaire must have a minimum five (5) Year warranty |
| Weight | Luminaire shall not weigh more than 45lbs |
| Operating Environment | Luminaire shall be able to operate normally in temperatures from -40°F to 120°F |
| Cooling System | Shall not consist of any fan, pump or liquids and must be resistant to debris buildup. |
| Dimensions (Approx.) | Luminaire shall not be larger than approximately 30" long x 16" wide x 6" tall. |
| Housing | <p>Shall be primarily constructed of metal. Finish shall be grey/black in color, powder coated and resists rust. Driver must be internally mounted and replaceable.</p> <p>Captive screws are needed on any components that require maintenance after installation. No parts shall be constructed of polycarbonate unless it is UV stabilized (Lens Discoloration shall be considered a failure under warranty). The Luminaire must have a self leveling mechanism.</p> <p>The Luminaire shall be filtered against entry of insects, rain, dust, and other offending foreign matter.</p> |
| Mounting arm connection | <p>Luminaire shall mount on 1-1/4 to 2 arm and shall have not more than an 8 inch long nor less than a 5 inch horizontal insertion length on the 2 inch bracket arms and shall be adequately equipped with clamping and leveling devices or a similar mechanism to allow proper clamping and positioning of the luminaire on the bracket arms.</p> <p>The clamping mechanism bolts shall not pass through the housing. Clamping with only two bolts is not acceptable. The clamp must be able to accept a 1 1/4 to 2 inch pipe bracket without having to rearrange the clamp.</p> |
| PE Cell Receptacle | <p>Shall have a 3-prong twist locking ANSI C136.10 photocell receptacle.</p> <p>Photocell adapter must be built into the housing and be directionally adjusted without the use of tools.</p> |

| LED Module /Array Requirements: | |
|--|------------------------------|
| Lumen Depreciation of LED Light Source | Must comply with IESNA LM-80 |

| | |
|--------------------------------|--|
| | LED module shall deliver at least 70% of initial lumens, when installed for a minimum of 50,000 hours. |
| Light Distribution (Cobrahead) | The LED module should be suitable for the following scenario: <ul style="list-style-type: none"> • Mounting Height: 30' • Pole spacing: 120' • Road width: 40' (3 Lanes) • Staggered pole placement configuration • Roadway Type: Commercial / Freeway • Must meet the requirements of the DC Department of Transportation, Design and Engineering Manual |
| Light Distribution (Teardrop) | The LED Module should be suitable for the following scenario: <ul style="list-style-type: none"> • Mounting Height: 30' • Pole spacing: 120' • Road width: 35' (2 lanes + shoulders) • Single-sided pole placement configuration • Roadway Type: Commercial / Freeway • Must meet the requirements of the DC Department of Transportation, Design and Engineering Manual |
| Light Distribution (Upright) | The LED Module should be suitable for the following scenario <ul style="list-style-type: none"> • Mounting height: 14' • Pole spacing: 50' • Road width: 68' (5 lane) • Staggered placement configuration • Roadway Type: Intermediate Mixed use • Must meet the requirements of the DC Department of Transportation, Design and Engineering Manual |
| BUG Ratings | The luminaire should comply to a BUG rating as (According to IES 2011-LM-15 Annendum A): <ul style="list-style-type: none"> ○ Cobra Head Fixtures: B2, U0, G2 ○ Teardrop Fixtures: B2, U1, G3 ○ Upright Fixtures: B2, U2, G3 |

| | |
|--|--|
| Power Supply/Driver Requirements: | |
| Power Factor | Shall have a power factor not less than 90% |
| Operating Voltage | 120-240 volts |
| Operating Temperature | Shall operate between -40°F and 120°F |
| Frequency | Output operating frequency must be ≥ 120 Hz and input operating frequency of 60 Hz |
| Interference | Shall meet FCC 47 CFR Part 15/18 |
| Noise | Shall have a class A sound rating |
| Startup | Must be instant restart |

| | |
|--|-------------------------------------|
| Roadway Application Minimum Requirements: | |
| Minimum Light Output | Shall have a minimum of 3500 lumens |

| | |
|----------------------------|---------|
| Minimum Luminaire Efficacy | 70 lm/W |
|----------------------------|---------|

| |
|---|
| Delivery Requirements: |
| Must be able to exceed 1500 units per month |

| | |
|-------------------------------|--|
| File\TestRequirements: | |
| IES File | Absolute photometric testing data in IES LM-63 electronic file format. |
| LM-79 Test | Provide Independent Testing according to IES LM-79 that provides efficacy, output, color, and photometric distribution of your product. An Integrating Sphere Test will be required to provide color information. A Goniophotometer test by itself is not adequate. |
| Lifetime | Provide written explanation of how L70 Lifetime of Product is determined using the LM-80 and In-situ temperature tests referenced below. |
| LM-80 Test | Provide LED Package Manufacturer IES LM-80 Test Report with results showing relative (%) light output over time at 55°C, 85°C and X°C (a third temperature at the manufacturer's choice). |
| In-Situ Temperature Test | Provide test report indicating the Temperature of the hottest LED In-Situ in ANSI/UL 1598-04 (hardwired) or ANSI/UL 153-05 (corded) environments. This temperature measurement will be used with LM-80 data to validate lumen maintenance and useful life of product. Note that this temperature measurement should be specially requested by the manufacturer as they are getting their UL testing. |
| UL | Provide copy of UL certification |

| |
|--|
| Other Requirements: |
| Scotopic Light contributions will not be considered at this time |
| A Full Specification Sheet must be submitted. Warranty information must be included. |
| The Luminaire must be commercially available. Prototypes will be permitted. |
| The fixture must not contain any moving parts or fans. |
| The driver must be located inside the housing, but should be easily accessible. |

Note:
 These requirements must be met before the District will accept the product for testing and evaluation.

A02 Appendix Y: Estimated Material Usage

Estimated Material Usage

| Item Description | 9 Months Consumption | Estimated Monthly consumption | Estimated Annual Consumption |
|---|-----------------------------|--------------------------------------|-------------------------------------|
| !Ground Rods 15 Ft. | 13 | 1.4 | 17 |
| !Ground Terminals Fort-Base | 30 | 3.3 | 40 |
| !Joint Cork 1 /2"X6"X1 Oft. | 80 | 8.9 | 107 |
| !Qground Rods 15 Ft. | 2 | 0.2 | 3 |
| # 1 /0 Butt Splice | 10 | 1.1 | 13 |
| # 1 /0 Split Bolts | 85 | 9.4 | 113 |
| # 1 Butt Conn. | 210 | 23.3 | 280 |
| # 1/0 Butt Splice | 30 | 3.3 | 40 |
| # 1/0 Split Bolts | 116 | 12.9 | 155 |
| # 18 Butt Conn. Per Pack 100 | 100 | 11.1 | 133 |
| # 2 Butt Conn. | 298 | 33.1 | 397 |
| # 2 Stranded Copper Wire | 3430 | 381.1 | 4573 |
| # 2/0 Butt Splice | 40 | 4.4 | 53 |
| # 2/0 Split Bolts | 194 | 21.6 | 259 |
| # 3/0 Butt Splice | 50 | 5.6 | 67 |
| # 4/0 Stranded Copper Wire | 350 | 38.9 | 467 |
| # 6 Stranded Copper Wire | 290 | 32.2 | 387 |
| # 8 Stranded Copper Wire | 500 | 55.6 | 667 |
| #1 0 Butt Splices | 4 | 0.4 | 5 |
| #1 0 Stranded Wire | 69000 | 7666.7 | 92000 |
| #14 Butt Splices | 500 | 55.6 | 667 |
| #14 Cast I Ron Pole | 4 | 0.4 | 5 |
| #16 Cast Iron Pole | 17 | 1.9 | 23 |
| #18 Butt Splices | 300 | 33.3 | 400 |
| #18 Cast Iron Pole | 1 | 0.1 | 1 |
| #2 Split Bolt | 23 | 2.6 | 31 |
| #4 Stranded Wire | 9080 | 1008.9 | 12107 |
| #6 Tri-Plex Wire | 22000 | 2444.4 | 29333 |
| #716 Pole | 2 | 0.2 | 3 |
| #8 Stranded Bare Ground | 1500 | 166.7 | 2000 |
| ?Ow Hps Conversion Kit Ballast | 4 | 0.4 | 5 |
| ?Ow Hps Lamp | 931 | 103.4 | 1241 |
| ?Ow Hps Medium Lamp | 32 | 3.6 | 43 |
| ?Ow Hps Power Door | 71 | 7.9 | 95 |
| 1 " Pvc 1 0 Ft Long | 120 | 13.3 | 160 |
| 1 00 W Hps Cutoff Fixture | 85 | 9.4 | 113 |
| 1 000 W Hps Lamp | 6 | 0.7 | 8 |
| 1 0-1 0 Copper To Copper Barrel Splices | 100 | 11.1 | 133 |
| 1 li Pvc 10 Ft Long | 12 | 1.3 | 16 |
| 1 li U-Guard Shield Pvc | 10 | 1.1 | 13 |
| 1 Oow Hps Conversion Kit Ballast | 12 | 1.3 | 16 |
| 1 Oow Hps Core & Coil Ballast Kit | 4 | 0.4 | 5 |
| 1 Oow Hps Lamp | 1121 | 124.6 | 1495 |
| 1 Oow Hps Power Door | 103 | 11.4 | 137 |
| 1 Oow Medium Mercury Vapor Lamp | 8 | 0.9 | 11 |
| 1 Oow Mercury Vapor Lamp | 24 | 2.7 | 32 |
| 1" Pvc 1 0 Ft Long | 60 | 6.7 | 80 |
| 1" Pvc 10Ft Long | 53 | 5.9 | 71 |

Estimated Material Usage

| | | | |
|---|------|-------|------|
| 100 W Hps Cutoff Fixture | 47 | 5.2 | 63 |
| 100 W Medium Hps Lamp | 22 | 2.4 | 29 |
| 1000 W Hps Lamp | 17 | 1.9 | 23 |
| 100W Hps Lamp | 120 | 13.3 | 160 |
| 100W Hps Power Door | 9 | 1.0 | 12 |
| 10-10 Copper To Copper Barrel Splices | 350 | 38.9 | 467 |
| 105-130V O.H. Guide Sign Photo Cell | 4 | 0.4 | 5 |
| 118 Plastic Globes | 334 | 37.1 | 445 |
| 120V Ballast For Florescent Tube | 3 | 0.3 | 4 |
| 15" T -Base Door | 171 | 19.0 | 228 |
| 15" T-Base Door | 40 | 4.4 | 53 |
| 150 W Hps Cutoff Fixture | 57 | 6.3 | 76 |
| 150W Hps Conversion Kit Ballast | 78 | 8.7 | 104 |
| 150W Hps Core & Coil Ballast Kit | 1 | 0.1 | 1 |
| 150W Hps Lamp | 1157 | 128.6 | 1543 |
| 150W Hps Power Door | 130 | 14.4 | 173 |
| 150W Inc 200 Series Fixture | 3 | 0.3 | 4 |
| 150W Medium Hps Lamp | 6 | 0.7 | 8 |
| 175W Hps Conversion Kit Ballast | 3 | 0.3 | 4 |
| 175W Mercury Vapor Lamp | 147 | 16.3 | 196 |
| 175W Mh Teardrop Fixture | 1 | 0.1 | 1 |
| 189 W Incandescent Lamp | 1977 | 219.7 | 2636 |
| 192 Globes (For #14 Poles) | 26 | 2.9 | 35 |
| 2" Pvc - 90° Elbows | 388 | 43.1 | 517 |
| 2" Pvc Conduit Schd 40- Total Feet | 2300 | 255.6 | 3067 |
| 2" Pvc Couplings | 443 | 49.2 | 591 |
| 2" Reducing Bushing 2" To 3" Pvc | 4 | 0.4 | 5 |
| 2" U-Guard Shield Pvc | 730 | 81.1 | 973 |
| 2"Pvc 22 Deg. Elbow | 67 | 7.4 | 89 |
| 2"Pvc 3" Sleeve | 87 | 9.7 | 116 |
| 2"Pvc 45 Deg. Elbow | 13 | 1.4 | 17 |
| 200W Metal Halide Lamp | 9 | 1.0 | 12 |
| 211 Pvc Conduit Schd 40- Total Feet | 180 | 20.0 | 240 |
| 250 Hps Wall Pack Fixtr Holophane- Mw250Hpmtz | 1 | 0.1 | 1 |
| 250 W Hps Gray Tear Drop Fixture | 3 | 0.3 | 4 |
| 250W Hps Conversion Kit Ballast | 76 | 8.4 | 101 |
| 250W Hps Core & Coil Ballast Kit | 6 | 0.7 | 8 |
| 250W Hps Cutoff Fixture | 127 | 14.1 | 169 |
| 250W Hps Lamp | 2213 | 245.9 | 2951 |
| 250W Hps Power Door | 257 | 28.6 | 343 |
| 250W Mercury Vapor Lamp | 92 | 10.2 | 123 |
| 250W Metal Halide Lamp | 167 | 18.6 | 223 |
| 250W Mh Conv Kit | 4 | 0.4 | 5 |
| 277V Ballast For Flor.Tube | 9 | 1.0 | 12 |
| 28' 6" Octaflute Pole | 28 | 3.1 | 37 |
| 3' Arm For Metal Pole | 16 | 1.8 | 21 |
| 3 Ft Arm For Wood Pole | 4 | 0.4 | 5 |
| 3" Pvc Couplings | 2 | 0.2 | 3 |
| 327W Incandescent Lamp | 5337 | 593.0 | 7116 |
| 3Ft Arm For Wood Pole | 27 | 3.0 | 36 |
| 3M Rubber Tape - 3/4" | 34 | 3.8 | 45 |

Estimated Material Usage

| | | | |
|-------------------------------------|------|-------|------|
| 4" Pvc Sleeve | 2 | 0.2 | 3 |
| 4" U-Guard Shield Pvc | 20 | 2.2 | 27 |
| 4/0 X Barrel/Butt Splices | 30 | 3.3 | 40 |
| 400 Mh Conv. Kit | 34 | 3.8 | 45 |
| 400W Hps Conversion Kit Ballast | 89 | 9.9 | 119 |
| 400W Hps Core & Coil Ballast Kit | 10 | 1.1 | 13 |
| 400W Hps Cutoff Fixture | 367 | 40.8 | 489 |
| 400W Hps Lamp | 3882 | 431.3 | 5176 |
| 400W Hps Power Door | 458 | 50.9 | 611 |
| 400W Hps Tear Drop Fixtures | 2 | 0.2 | 3 |
| 400W Mercury Vapor Lamp | 120 | 13.3 | 160 |
| 400W Metal Halide Lamp | 90 | 10.0 | 120 |
| 400W Mh Core & Coil Ballast Kit | 19 | 2.1 | 25 |
| 405 Incandescent Lamp | 179 | 19.9 | 239 |
| 4-4 Copper To Copper Barrel Splices | 550 | 61.1 | 733 |
| 5A Alley Light - Globe | 56 | 6.2 | 75 |
| 5A Alley Pole | 13 | 1.4 | 17 |
| 6 Ft Arm For Wood Pole | 5 | 0.6 | 7 |
| 6-6 Copper To Copper Barrel Splices | 1150 | 127.8 | 1533 |
| 67 W Incandescent Lamp | 27 | 3.0 | 36 |
| 6Ft Arm For Wood Pole | 28 | 3.1 | 37 |
| 70 W Hps Cutoff Fixture | 85 | 9.4 | 113 |
| 70W Hps Lamp | 112 | 12.4 | 149 |
| 8' Arm For Metal Pole | 10 | 1.1 | 13 |
| 8 Ft Arm For Tear Drop Fixture | 1 | 0.1 | 1 |
| 85W - 6' Fluorescent Lamp | 521 | 57.9 | 695 |
| 8-8 Copper To Copper Barrel Splices | 2746 | 305.1 | 3661 |
| Black Tape - 1-1 /2" | 49 | 5.4 | 65 |
| Black Tape - 1-1/2" | 258 | 28.7 | 344 |
| Black Tape -3/4" | 55 | 6.1 | 73 |
| Black Top | 88 | 9.8 | 117 |
| Blue Tape | 11 | 1.2 | 15 |
| Cable Ties Per Pack 1 00 | 500 | 55.6 | 667 |
| Concrete | 414 | 46.0 | 552 |
| C-Tap # 2-4 | 6 | 0.7 | 8 |
| C-Tap #4-6 | 4 | 0.4 | 5 |
| Elephant Ear | 122 | 13.6 | 163 |
| Female Ends Florecent. | 59 | 6.6 | 79 |
| Glr-5 Fuse | 15 | 1.7 | 20 |
| Green Tape- 3/4" | 11 | 1.2 | 15 |
| Green Tape- 3/411 | 1 | 0.1 | 1 |
| Ground Rods 15 Ft. | 16 | 1.8 | 21 |
| Ground Terminals Fort-Base | 105 | 11.7 | 140 |
| Halothane Glass Door Assembly. | 12 | 1.3 | 16 |
| Hand Box - Small | 4 | 0.4 | 5 |
| I Glass Lens For Small Fixtures | 7 | 0.8 | 9 |
| I Ground Terminals Fort-Base | 20 | 2.2 | 27 |
| I Propane | 4 | 0.4 | 5 |
| I Pvc Cement | 2 | 0.2 | 3 |
| Igniter Round | 20 | 2.2 | 27 |
| Isolators For Wood Pole Large | 1 | 0.1 | 1 |

Estimated Material Usage

| | | | |
|---|------|-------|------|
| Isolators For Wood Pole Larqe | 6 | 0.7 | 8 |
| Joint Cork 1 /2"X6"X1 Oft. | 60 | 6.7 | 80 |
| Large Pad Lock/Keyed | 30 | 3.3 | 40 |
| Led Lamps/Green | 12 | 1.3 | 16 |
| Led Lamps/Red | 27 | 3.0 | 36 |
| Led Lamps/White | 11 | 1.2 | 15 |
| Lpvc Cement | 1 | 0.1 | 1 |
| Male Ends Flo Recent. (Tube Lamp) | 68 | 7.6 | 91 |
| Mule Tape | 1 | 0.1 | 1 |
| Navigational Lights 12 Volt - 55 Amp | 10 | 1.1 | 13 |
| Night Watchman Photocell | 792 | 88.0 | 1056 |
| Oh Guide Sign Fixture 100 Watt Hps | 6 | 0.7 | 8 |
| Oh Guide Sign Fixture 150 Watt Hps | 3 | 0.3 | 4 |
| Plug In Starter Board 150 - 400W Hps | 36 | 4.0 | 48 |
| Plug In Starter Board 150- 400W Hps | 34 | 3.8 | 45 |
| Plug In Starter Board 35- 150W Hps | 54 | 6.0 | 72 |
| Plug In Starter Board 35 -150W Hps | 4 | 0.4 | 5 |
| Pvc Cement | 9 | 1.0 | 12 |
| Red Tape - 3/4" | 34 | 3.8 | 45 |
| Red Tape - 3/411 | 5 | 0.6 | 7 |
| Rubber Tape - 1-1/2" | 211 | 23.4 | 281 |
| Sa Alley Light - Globe | 5 | 0.6 | 7 |
| Sa Alley Light- Globe | 23 | 2.6 | 31 |
| Sa Alley Pole | 15 | 1.7 | 20 |
| Sand | 1 | 0.1 | 1 |
| Sauna Tube 24" X 12 Ft. | 102 | 11.3 | 136 |
| Scothkote | 25 | 2.8 | 33 |
| Short Caps | 141 | 15.7 | 188 |
| Small Pad Lock/Keyed | 30 | 3.3 | 40 |
| Spray Paint White Marking | 8 | 0.9 | 11 |
| Starter Board 150- 400W Hps | 4 | 0.4 | 5 |
| Starter Board 50- 150W Hps | 4 | 0.4 | 5 |
| Straw | 7 | 0.8 | 9 |
| T - #20 Base Door | 2 | 0.2 | 3 |
| T- Base 15" | 197 | 21.9 | 263 |
| T- Base 17 li | 1 | 0.1 | 1 |
| T -Base Doors #14 | 6 | 0.7 | 8 |
| T -Base Doors #16 | 3 | 0.3 | 4 |
| Twin 20 Cross Arm'S | 3 | 0.3 | 4 |
| Twin 20 Pole | 3 | 0.3 | 4 |
| Twist Lock Assembly. Metal Pole | 8 | 0.9 | 11 |
| Twist Lock Assembly.Wood Pole | 5 | 0.6 | 7 |
| Twist Lock Photocell | 3996 | 444.0 | 5328 |
| Universal Twist Lock Kit | 7 | 0.8 | 9 |
| Wasp Spray | 50 | 5.6 | 67 |
| White Tape- 3/4" | 67 | 7.4 | 89 |
| Wire Holder For Wood Pole | 7 | 0.8 | 9 |
| Wooden Alley Pole | 4 | 0.4 | 5 |
| Yellow & Black (Safety Marking Tape 2") | 6 | 0.7 | 8 |
| Yellow & Black No Current Tape | 56 | 6.2 | 75 |

146932

195903



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Jul 5, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

| | |
|---|----------------|
| Customer Care - 7am-8pm | 202-833-7500 |
| Power Outages - Available Anytime | 1-877-737-2662 |
| Life Threatening Emergencies - Available Anytime | 202-872-3432 |
| Hearing Impaired (TTY) - 7am-8pm | 202-872-2369 |
| Habla Español - 7am-8pm | 202-872-4641 |
| Toll-Free Number (within our service territory) - 7am-8pm | 1-800-424-8028 |
| Miss Utility (call before you dig) - Available Anytime | 202-265-7177 |

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter No. | Description | Meter Reading Information | | | | KWH Used |
|-----------|------------------|---------------------------|-----------------|------------|---------|----------|
| | | Previous Reading | Present Reading | Multiplier | | |
| STLGT | Non - Res MPS-SL | 0 | 0 | 1 | 4504600 | |

The account is not metered.

Account Summary

| | |
|-----------------------------------|---------------------|
| Prior Balance Pepco | \$70,487.75 |
| Payments Received Pepco | \$70,487.75 |
| Balance Forward Pepco | \$0.00 |
| Current Charges This Period Pepco | \$61,364.83 |
| Total Pepco | \$61,364.83 |
| Prior Balance WGES | \$1,109,951.67 |
| Payments Received WGES | \$1,096,970.43 |
| Balance Forward WGES | \$12,981.24 |
| Current Charges WGES | \$434,198.39 |
| Total WGES | \$447,179.63 |
| TOTAL AMOUNT DUE | \$508,544.46 |

*OK to pay
JMA 7/19/2011*

If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

Due Jul 26, 2011 \$508,544.46
Due After Jul 26 \$508,544.46

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

810800001750000000000508544460726110508544460001080000175



A PHI Company

DC DEPT OF PUBLIC WORKS

Account No:
Bill Issue Date:

1080 0001 75
Jul 5, 2011

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.

Hours
8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland
201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for May 31, 2011 to Jun 30, 2011:

Summer rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 4504600 KWH x 0.0020605 | 9,282.17 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 273.43 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 6,756.90 |
| Public Space Occupancy Surcharge | at 0.0019400 per KWH | 8,738.92 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 34,685.42 |
| Administrative Credit | at 0.0004059 per KWH | 1,828.42 |
| Residential Aid Discount Surcharge | at 0.0006910 per KWH | 3,112.68 |

Total Charges - Distribution

61,364.83

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

CURRENT CHARGES THIS PERIOD

\$61,364.83

Energy Usage History

| | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 | Feb 11 | Mar 11 | Apr 11 | May 11 | Jun 11 | Jul 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 | 30 |
| KWH | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 | 7722854 | 6499335 | 6387179 | 5500826 | 5088892 | 4504600 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jul 5, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

Generation and Transmission

Services by WGES for Jun 1, 2011 to Jun 30, 2011:

Unmetered usage: 4504600 kwh at \$0.09639 per kw
Total Use: 0 kwh at \$0.09639 per kwh

434198.39
0.00

Charges This Period WGES

\$434,198.39

Customer Messages From WGES:

Congratulations! You've chosen 50% WGES
CleanSteps(SM) WindPower.

POTOMAC ELECTRIC POWER COMPANY
701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register

Account: **1080000175 DC Dept. of Public Works**

Billing Month **06/2011**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total KW | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|---------|
| 2500 Lumen Inc OH WOG | 2473 | 0.182 | 467.3970 | 113359 | | | 252.79 | | | 252.79 |
| 4000 Lumen Inc OH WOG | 3700 | 0.295 | 1091.500 | 264726 | | | 590.34 | | | 590.34 |
| 6000 Lumen Inc OH WOG | 384 | 0.405 | 155.5200 | 37718 | | | 84.11 | | | 84.11 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1292 | | | 2.88 | | | 2.88 |
| 175 Watt MV OH WG | 548 | 0.21 | 115.0800 | 27910 | | | 62.24 | | | 62.24 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 44250 | | | 98.68 | | | 98.68 |
| 100 Watt HPS OH WG | 8942 | 0.12 | 1061.040 | 257338 | | | 573.86 | | | 573.86 |
| 150 Watt HPS OH WG | 7904 | 0.17 | 1383.200 | 335473 | | | 748.10 | | | 748.10 |
| 250 Watt HPS OH WG | 17676 | 0.295 | 5214.420 | 1264675 | | | 2820.23 | | | 2820.23 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 2020036 | | | 4504.68 | | | 4504.68 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 130474 | | | 290.96 | | | 290.96 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 662 | 26.44 | 343.73 | 1.48 | | | 345.21 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 6687 | 0.00 | 0.00 | 14.91 | | | 14.91 |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 66102 | 3.48 | 18573.07 | 4504600 | | 343.73 | 10045.26 | 0 | 0 | |

Account Level Charges

| | | |
|----------------------------------|--|-------------------|
| Public Space Occupancy Surcharge | | \$8738.92 |
| DC Delivery Tax | | \$34685.42 |
| Reliable Energy Trust Fund | | \$0.00 |
| Energy Assistance Trust Fund | | \$273.43 |
| Sustainable Energy Trust Fund | | \$6756.90 |
| Generation Procurement Credit | | \$0.00 |
| RADS | | \$3112.68 |
| Administrative Credit | | \$1828.42- |
| Total Service Charge | | \$343.73 |
| Energy Distribution Charge | | \$9282.17 |
| Total Bill | | \$61364.83 |

Number of Days in Month: 30
 Distribution Rate: Standard Night 0.00223
 Night Time Running Hours: per C.



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: May 27, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter No. | Description | Meter Reading Information | | | | KWH Used |
|-----------|------------------|---------------------------|-----------------|------------|---------|----------|
| | | Previous Reading | Present Reading | Multiplier | | |
| ST LGT | Non - Res MPS-SL | 0 | 0 | 1 | 5088892 | |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$164,805.20 |
| Payments Received Pepco | \$164,805.20 CI |
| Balance Forward Pepco | \$0.00 |
| Current Charges This Period Pepco | \$70,487.75 |
| Total Pepco | \$70,487.75 |
| Prior Balance WGES | \$1,158,866.04 |
| Payments Received WGES | \$539,432.67 CI |
| Balance Forward WGES | \$619,433.37 |
| Current Charges WGES | \$490,518.30 |
| Total WGES | \$1,109,951.67 |
| TOTAL AMOUNT DUE | \$1,180,439.42 |

*OK to pay these amounts
JMA 6/7/2011*

If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000051

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

Due Jun 20, 2011 \$1,180,439.42
Due After Jun 20 \$1,180,439.42

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

910800001750000000001180439420620111180439420001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
May 27, 2011

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.

Hours
8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland

201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for Apr 30, 2011 to May 31, 2011:

Winter rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 5088892 KWH x 0.0020800 | 10,585.15 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 308.90 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 7,633.34 |
| Public Space Occupancy Surcharge | at 0.0019400 per KWH | 9,872.45 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 39,184.47 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 2,559.71 |

Total Charges - Distribution

70,487.75

CURRENT CHARGES THIS PERIOD

\$70,487.75

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW
Washington, DC 20068-0001

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Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Energy Usage History

| | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 | Feb 11 | Mar 11 | Apr 11 | May 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 |
| KWH | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 | 7722854 | 6499335 | 6387179 | 5500826 | 5088892 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHL Company

Account No:
Bill Issue Date:

1080 0001 75
May 27, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)**Generation and Transmission****Services by WGES for May 1, 2011 to May 31, 2011:**

Unmetered usage: 5088892 kwh at \$0.09639 per kw 490518.30
Total Use: 0 kwh at \$0.09639 per kwh 0.00

Charges This Period WGES \$490,518.30

Customer Messages From WGES:

Congratulations! You've chosen 50% WGES
CleanSteps(SM) WindPower.

—
—
—
—
—

701 Ninth Str N.W.
 Washington, D.C. 20068
 Street Lighting and Miscellaneous Billing Register

Account: 1080000175 DC Dept. of Public Works

Billing Month 05/2011

| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmiss Charge | Generation Charge | Total |
|------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|------------------|-------------------|---------|
| 300 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 128063 | | | 285.58 | | | 285.58 |
| 300 Lumen Inc OH WOG | 3700 | 0.295 | 1091.500 | 299063 | | | 666.91 | | | 666.91 |
| 300 Lumen Inc OH WG | 384 | 0.405 | 155.5200 | 42611 | | | 95.02 | | | 95.02 |
| 20 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1460 | | | 3.26 | | | 3.26 |
| 75 Watt MV OH WG | 548 | 0.21 | 115.0800 | 31531 | | | 70.31 | | | 70.31 |
| 20 Watt MV OH WG | 410 | 0.445 | 182.4500 | 49990 | | | 111.48 | | | 111.48 |
| 20 Watt HPS OH WG | 8842 | 0.12 | 1061.040 | 290717 | | | 648.30 | | | 648.30 |
| 50 Watt HPS OH WG | 7904 | 0.175 | 1383.200 | 378987 | | | 845.14 | | | 845.14 |
| 50 Watt HPS OH WG | 17676 | 0.295 | 5214.420 | 1428716 | | | 3186.04 | | | 3186.04 |
| 20 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 2382054 | | | 5088.98 | | | 5088.98 |
| 0 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 147398 | | | 328.7 | | | 328.7 |
| 75 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 748 | | | 1.67 | | | 1.67 |
| 00 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 7554 | 26.44 | 343.73 | 16.85 | | | 345.40 |
| CP Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| C Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 65102 | 3.481 | 18573.07 | 5088892 | | 343.73 | 11348.24 | | 0 | |

| Account Level Charges | Amount |
|----------------------------------|-------------------|
| Public Space Occupancy Surcharge | \$9872.45 |
| C Delivery Tax | \$39184.47 |
| Reliable Energy Trust Fund | \$0.00 |
| Energy Assistance Trust Fund | \$308.90 |
| Sustainable Energy Trust Fund | \$7633.34 |
| Generation Procurement Credit | \$0.00 |
| ADS | \$2559.71 |
| Administrative Credit | \$0.00 |
| Postal Service Charge | \$343.73 |
| Energy Distribution Charge | \$10585.15 |
| Postal Bill | \$70487.75 |

Number of Days in Month: 31
 Light Time Burning Hours: 289.94
 Distribution Rate: Standard
 Generation Rate: 0.0223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: May 4, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

| | |
|---|----------------|
| Customer Care - 7am-8pm | 202-833-7500 |
| Power Outages - Available Anytime | 1-877-737-2662 |
| Life Threatening Emergencies - Available Anytime | 202-872-3432 |
| Hearing Impaired (TTY) - 7am-8pm | 202-872-2369 |
| Habla Español - 7am-8pm | 202-872-4641 |
| Toll-Free Number (within our service territory) - 7am-8pm | 1-800-424-8028 |
| Miss Utility (call before you dig) - Available Anytime | 202-265-7177 |

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| STLGT | Non - Res MPS-SL | 0 | 0 | 1 | 5500826 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$178,003.18 |
| Payments Received Pepco | \$89,425.49 |
| Balance Forward Pepco | \$88,577.69 |
| Current Charges This Period Pepco | \$76,227.51 |
| Total Pepco | \$164,805.20 |
| Prior Balance WGES | \$2,074,116.37 |
| Payments Received WGES | \$1,445,474.95 |
| Balance Forward WGES | \$628,641.42 |
| Current Charges WGES | \$530,224.62 |
| Total WGES | \$1,158,866.04 |
| TOTAL AMOUNT DUE | \$1,323,671.24 |

OK to pay these amounts
JMA 5/13/11

If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment.

AMOUNT PAID \$ _____

Due May 25, 2011 \$1,323,671.24
Due After May 25 \$1,323,671.24

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE

2000 14TH ST NW 6TH FL

WASHINGTON DC 20009-4400

110800001750088577691323671240525111323671240001080000175



A PHI Company

DC DEPT OF PUBLIC WORKS

Account No:
Bill Issue Date:

1080 0001 75
May 4, 2011

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
Hours
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.
Maryland
201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only. Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW
Washington, DC 20068-0001

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Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Account Details

Services for Mar 31, 2011 to Apr 30, 2011:

Winter rates in effect

Distribution Services:

Table with 3 columns: Service Name, Rate, and Amount. Includes Street Lighting, Energy Assistance Trust Fund, Sustainable Energy Trust Fund, Public Space Occupancy Surcharge, Street Light Service, Delivery Tax, and Residential Aid Discount Surcharge.

Total Charges - Distribution

76,227.5

CURRENT CHARGES THIS PERIOD

\$76,227.5

Energy Usage History

Table with 14 columns (Days) and 2 rows (KWH). Shows energy usage from May 10 to May 11.

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit.

- 1. Check this box. 2. Sign and date. 3. Return this slip with your check for this month's payment.

Input box for checkbox

Signature line

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

- 1. Check this box. 2. Enter your correct mailing address. 3. Return this slip with your payment.

Input box for checkbox

Street Address

City, State, Zip



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
May 4, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

Generation and Transmission

Services by WGES for Apr 1, 2011 to Apr 30, 2011:

Unmetered usage: 5500826 kwh at \$0.09639 per kw
Total Use: 0 kwh at \$0.09639 per kwh

530224.62
0.00

Charges This Period WGES

\$530,224.62

Customer Messages From WGES:

Congratulations! You've chosen 50% WGES
CleanSteps(SM) WindPower.

**701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register**

Account: 1080000175 DC Dept. of Public Works **Billing Month 04/2011**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| 2500 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 138430 | | | 308.7 | | | 308.70 |
| 4000 Lumen Inc OH WOG | 3700 | 0.295 | 1091.500 | 323272 | | | 720.9 | | | 720.90 |
| 6000 Lumen Inc OH WOG | 384 | 0.405 | 155.5200 | 46060 | | | 102.71 | | | 102.71 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1578 | | | 3.52 | | | 3.52 |
| 175 Watt MV OH WG | 548 | 0.21 | 115.0800 | 34083 | | | 76.01 | | | 76.01 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 54036 | | | 120.5 | | | 120.50 |
| 100 Watt HPS OH WG | 8842 | 0.12 | 1061.040 | 314250 | | | 700.78 | | | 700.78 |
| 150 Watt HPS OH WG | 7904 | 0.175 | 1383.200 | 409665 | | | 913.55 | | | 913.55 |
| 250 Watt HPS OH WG | 17676 | 0.295 | 5214.420 | 1544367 | | | 3443.94 | | | 3443.94 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 2466781 | | | 5500.92 | | | 5500.92 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 159330 | | | 355.31 | | | 355.31 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 808 | 26.44 | 343.73 | 1.8 | | | 345.53 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 8166 | 0.00 | 0.00 | 18.21 | | | 18.21 |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 66102 | 3.481 | 18573.07 | 5500826 | | 343.73 | 12266.85 | 0 | 0 | 0.00 |

Account Level Charges

| | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|-------------------|
| Public Space Occupancy Surcharge | | | | | | | | | | |
| DC Delivery Tax | | | | | | | | | | \$10671.60 |
| Reliable Energy Trust Fund | | | | | | | | | | \$42356.36 |
| Energy Assistance Trust Fund | | | | | | | | | | \$0.00 |
| Sustainable Energy Trust Fund | | | | | | | | | | \$333.90 |
| Generation Procurement Credit | | | | | | | | | | \$8251.24 |
| RADS | | | | | | | | | | \$0.00 |
| Administrative Credit | | | | | | | | | | \$2766.92 |
| Total Service Charge | | | | | | | | | | \$0.00 |
| Energy Distribution Charge | | | | | | | | | | \$343.73 |
| Total Bill | | | | | | | | | | \$11503.76 |
| | | | | | | | | | | \$76227.51 |

Number of Days in Month: 30
 - Night Time Burning Hours: 313.41
 Distribution Rate: Standard
 Generation Rate: Night 0.00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Apr 4, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter No. | Description | Meter Reading Information | | | |
|-----------|------------------|---------------------------|-----------------|------------|----------|
| | | Previous Reading | Present Reading | Multiplier | KWH Used |
| ST LGT | Non - Res MPS-SL | 0 | 0 | 1 | 6387179 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$89,425.49 |
| Payments Received Pepco | \$0.00 |
| Balance Forward Pepco | \$89,425.49 |
| Current Charges This Period Pepco | \$88,577.69 |
| Total Pepco | \$178,003.18 |
| Prior Balance WGES | \$1,458,456.19 |
| Payments Received WGES | \$0.00 |
| Balance Forward WGES | \$1,458,456.19 |
| Current Charges WGES | \$615,660.18 |
| Total WGES | \$2,074,116.37 |
| TOTAL AMOUNT DUE | \$2,252,119.55 |

OK to pay these amounts JMA 4/12/2011

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9.

If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000051

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Due Apr 25, 2011 \$2,252,119.55
Due After Apr 25 \$2,252,119.55

410800001750089425492252119550425112252119550001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Apr 4, 2011

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

| | |
|---|--------------------|
| Washington, DC | Hours |
| 701 Ninth Street, NW | 8:30 am - 5:15 pm |
| 2300 Martin Luther King, Jr. Ave., S.E. | 9:00 am - 5:00 pm |
| Maryland | |
| 201 West Gude Drive | 10:00 am - 2:00 pm |
| Rockville, Maryland | |
| 8300 Old Marlboro Pike* | 10:00 am - 2:00 pm |
| Forestville, Maryland | |

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only. Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for Feb 28, 2011 to Mar 31, 2011:

Winter rates in effect

Distribution Services:

| | | |
|-------------------------------------|-------------------------|------------------|
| Street Lighting | 6387179 KWH x 0.0021105 | 13,480.33 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 387.70 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 9,580.77 |
| Public Space Occupancy Surcharge | at 0.0019400 per KWH | 12,391.13 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 49,181.28 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 3,212.75 |
| Total Charges - Distribution | | 88,577.69 |

CURRENT CHARGES THIS PERIOD

\$88,577.69

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.depsc.org.

Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Energy Usage History

| | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 | Feb 11 | Mar 11 | Apr 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 |
| KWH | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 | 7722854 | 6499335 | 6387179 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Apr 4, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Account Details (continued)

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

**Generation and Transmission
Services by WGES for Mar 1, 2011 to Mar 31, 2011:**

Unmetered usage: 6387179 kwh at \$0.09639 per kw 615660.18
Total Use: 0 kwh at \$0.09639 per kwh 0.00

Charges This Period WGES \$615,660.18

Customer Messages From WGES:
Congratulations! You've chosen 50% WGES
CleanSteps(SM) WindPower.

—
—
—
—

**701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register**

Account: **108000175 DC Dept. of Public Works**

Billing Month **03/2011**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-----------------|
| 2500 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 160735 | | | 358.44 | | | 358.44 |
| 4000 Lumen Inc OH WOG | 3700 | 0.295 | 1091.500 | 375361 | | | 837.06 | | | 837.06 |
| 6000 Lumen Inc OH WG | 384 | 0.405 | 155.5200 | 53482 | | | 119.26 | | | 119.26 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1832 | | | 4.09 | | | 4.09 |
| 175 Watt MV OH WG | 548 | 0.21 | 115.0800 | 39575 | | | 88.25 | | | 88.25 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 62743 | | | 139.92 | | | 139.92 |
| 100 Watt HPS OH WG | 8842 | 0.12 | 1061.040 | 364886 | | | 813.7 | | | 813.70 |
| 150 Watt HPS OH WG | 7904 | 0.175 | 1383.200 | 475675 | | | 1060.76 | | | 1060.76 |
| 250 Watt HPS OH WG | 17676 | 0.295 | 5214.420 | 1793212 | | | 3998.86 | | | 3998.86 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 2864256 | | | 6387.29 | | | 6387.29 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 185003 | | | 412.56 | | | 412.56 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 938 | 26.44 | 343.73 | 2.09 | | | 345.82 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 9481 | 0.00 | 0.00 | 21.14 | | | 21.14 |
| C&P Pole | 11778 | | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 66102 | 3.481 | 18573.07 | 6387179 | 343.73 | 343.73 | 14243.42 | 0 | 0 | 18857.79 |

Account Level Charges

| | |
|----------------------------------|-------------------|
| Public Space Occupancy Surcharge | \$12391.13 |
| DC Delivery Tax | \$49181.28 |
| Reliable Energy Trust Fund | \$0.00 |
| Energy Assistance Trust Fund | \$387.70 |
| Sustainable Energy Trust Fund | \$9580.77 |
| Generation Procurement Credit | \$0.00 |
| RADS | \$3212.75 |
| Administrative Credit | \$0.00 |
| Total Service Charge | \$343.73 |
| Energy Distribution Charge | \$134480.33 |
| Total Bill | \$88577.69 |

Number of Days in Month: 31
 Night Time Burning Hours: 363.91
 Distribution Rate: Standard
 Generation Rate: Night 0.00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Mar 4, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| STLGT | Non - Res MPS SL | 0 | 0 | 1 | 6499335 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$327,352.57 |
| Payments Received Pepco | \$327,352.57 C |
| Balance Forward Pepco | \$0.00 |
| Current Charges This Period Pepco | \$89,425.49 |
| Total Pepco | \$89,425.49 |
| Prior Balance WGES | \$2,750,935.12 |
| Payments Received WGES | \$1,905,988.34 C |
| Balance Forward WGES | \$844,946.78 |
| Current Charges WGES | \$613,509.41 |
| Total WGES | \$1,458,456.19 |
| TOTAL AMOUNT DUE | \$1,547,881.68 |

OK to pay these
amts JMA 3/22/11

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9. As the temperature dips, those winter heating bills can climb. Visit pepco.com for ways to save on your monthly energy bill. Effective with meter readings on and after March 1, 2011, Pepco's Public Space Occupancy Surcharge for District of Columbia customers will increase from \$0.00183 to \$0.00194 per kilowatt-hour. Pepco pays the surcharge to the District for use of public space for power lines and other equipment.

1 - 0000055 PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Due Mar 28, 2011 \$1,547,881.68
Due After Mar 28 \$1,547,881.68

210800001750000000001547881680328111547881680001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Mar 4, 2011

CD EPT OF PUBLIC WORKS

Additional Contact Information

EPCO CUSTOMER SERVICE CENTERS

| | |
|--|-------------------|
| Washington, DC | Hours |
| 11 Ninth Street, NW | 8:30 am - 5:15 pm |
| 100 Martin Luther King, Jr. Ave., S.E. | 9:00 am - 5:00 pm |

Maryland

| | |
|--------------------------|--------------------|
| 11 West Gude Drive | 10:00 am - 2:00 pm |
| Rockville, Maryland | |
| 100 Old Marlboro Pike* | 10:00 am - 2:00 pm |
| Frederickville, Maryland | |

The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only. For more information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
133 H Street NW
Third Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

pepco's Taxpayer Identification No. 53-0127880
visit our website at: www.pepco.com

Account Details

Services for Jan 31, 2011 to Feb 28, 2011:

Winter rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 6499335 KWH x 0.0021125 | 13,730.42 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 394.51 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 9,749.00 |
| Public Space Occupancy Surcharge | at 0.0019400 per KWH | 11,893.78 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 50,044.88 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 3,269.17 |

Total Charges - Distribution

89,425.49

CURRENT CHARGES THIS PERIOD

\$89,425.49

Energy Usage History

| | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 | Feb 11 | Mar 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 |
| KWH | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 | 7722854 | 6499335 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check used with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

- 1. Check this box.
- 2. Sign and date.
- 3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

- 1. Check this box.
- 2. Enter your correct mailing address.
- 3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Mar 4, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Feb 1, 2011 to Feb 28, 2011:**

| | |
|--|------------|
| Waived late fees | |
| Unmetered usage: 6499335 kwh at \$0.09639 per kw | 12961.49CR |
| Total Use: 0 kwh at \$0.09639 per kwh | 626470.9C |
| | 0.00 |

Charges This Period WGES

\$613,509.41

0
1

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—
—

FEDERAL ELECTRIC POWER COMPANY
701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register

Account: **1080000175 DC Dept. of Public Works** Billing Month **02/2011**

| Device Level Charges | | | | | | | | | | |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
| 2500 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 163557 | | | 364.73 | | | 364.73 |
| 4000 Lumen Inc OH WOG | 3700 | 0.295 | 1091.500 | 381952 | | | 851.75 | | | 851.75 |
| 6000 Lumen Inc OH WG | 384 | 0.405 | 155.5200 | 54421 | | | 121.36 | | | 121.36 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1865 | | | 4.16 | | | 4.16 |
| 175 Watt MV OH WG | 548 | 0.21 | 115.0800 | 40270 | | | 89.8 | | | 89.80 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 63845 | | | 142.37 | | | 142.37 |
| 100 Watt HPS OH WG | 8842 | 0.12 | 1061.040 | 371293 | | | 827.98 | | | 827.98 |
| 150 Watt HPS OH WG | 7904 | 0.175 | 1383.200 | 484028 | | | 1079.38 | | | 1079.38 |
| 250 Watt HPS OH WG | 17676 | 0.295 | 5214.420 | 1824700 | | | 4069.08 | | | 4069.08 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 2914550 | | | 6499.45 | | | 6499.45 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 188251 | | | 419.8 | | | 419.80 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 955 | 26.44 | 343.73 | 2.13 | | | 345.86 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 9648 | 0.00 | 0.00 | 21.52 | | | 21.52 |
| CAP Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 66102 | 3.481 | 18573.07 | 6499335 | | 343.73 | 14493.51 | 0 | 0 | 0.00 |

Account Level Charges

Public Space Occupancy Surcharge \$11893.78

DC Delivery Tax \$50044.88

Reliable Energy Trust Fund \$0.00

Energy Assistance Trust Fund \$394.51

Sustainable Energy Trust Fund \$9749.00

Generation Procurement Credit \$0.00

RADS \$3269.17

Administrative Credit \$0.00

Total Service Charge \$343.73

Energy Distribution Charge \$13730.42

Total Bill \$89425.49

Number of Days in Month: 28
 Night Time Burning Hours: 370.30

Distribution Rate: Standard
 Generation Rate: Night 0.00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Feb 3, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life-Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|----------------|------------------|-----------------|-------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multi-plier | KWH Used |
| LGT | Non-Res MPS-SL | 0 | 0 | 1 | 7722854 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$221,013.49 |
| Payments Received Pepco | \$0.00 |
| Balance Forward Pepco | \$221,013.49 |
| Current Charges This Period Pepco | \$106,339.08 |
| Total Pepco | \$327,352.57 |
| Prior Balance WGES | \$2,025,308.66 |
| Payments Received WGES | \$0.00 |
| Balance Forward WGES | \$2,025,308.66 |
| Current Charges WGES | \$725,626.46 |
| Total WGES | \$2,750,935.12 |
| TOTAL AMOUNT DUE | \$3,078,287.69 |

OK to pay these amounts JMA 3/22/11

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9. As the temperature dips, those winter heating bills can climb. Visit pepco.com for ways to save on your monthly energy bill. The District of Columbia Public Service Commission has revised the interest rate to be paid on security deposits to 0.25 percent effective January 15, 2011. Security deposits may be required from residential and commercial customers to guarantee credit and reduce the risk of unpaid final bills. Interest rates are based on the average one-year U.S. Treasury constant maturities rate for September, October and November of the preceding year.

21 - 0000055

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

Due Feb 24, 2011 \$3,078,287.69
Due After Feb 24 \$3,078,287.69

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

410800001750221013493078287690224113078287690001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Feb 3, 2011

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

| | |
|---|--------------------|
| Washington, DC | Hours |
| 701 Ninth Street, NW | 8:30 am - 5:15 pm |
| 2300 Martin Luther King, Jr. Ave., S.E. | 9:00 am - 5:00 pm |
| Maryland | |
| 201 West Gude Drive | 10:00 am - 2:00 pm |
| Rockville, Maryland | |
| 8300 Old Marlboro Pike* | 10:00 am - 2:00 pm |
| Forestville, Maryland | |

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only. Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for Dec 31, 2010 to Jan 31, 2011:

Winter rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 7722854 KWH x 0.0021311 | 16,458.89 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 468.78 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 11,584.28 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 14,132.82 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 59,465.98 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 3,884.60 |

Total Charges - Distribution

106,339.08

CURRENT CHARGES THIS PERIOD

\$106,339.08

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW.
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Energy Usage History

| | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 | Feb 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 |
| KWH | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 | 7722854 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

 Sign here to enroll in Pepco's Direct Debit program

 Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____
 City, State, Zip _____
 Home Phone _____
 Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Feb 3, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Jan 1, 2011 to Jan 31, 2011:**

| | |
|--|-----------|
| Late payment charge | 12961.49 |
| Unmetered usage: 7722854 kwh at \$0.09228 per kw | 712664.97 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

Charges This Period WGES **\$725,626.46**



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Jan 6, 2011

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|----------------|------------------|-----------------|------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| LGI | Non-Res MPS-SL | 0 | 0 | 1 | 7901602 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$112,306.72 |
| Payments Received Pepco | \$0.00 |
| Adjustment Pepco | 103.25 |
| Balance Forward Pepco | \$112,203.47 |
| Current Charges This Period Pepco | \$108,810.02 |
| Total Pepco | \$221,013.49 |
| Prior Balance WGES | \$1,296,148.83 |
| Payments Received WGES | \$0.00 |
| Balance Forward WGES | \$1,296,148.83 |
| Current Charges WGES | \$729,159.83 |
| Total WGES | \$2,025,308.66 |
| TOTAL AMOUNT DUE | \$2,246,322.15 |

*OK to pay these amounts
JMA 1/25/11*

Visit pepco.com and check on "Pepco Powercast" for the latest weather summary from WUSA9. This holiday season, consider giving a gift of energy to that special someone. To do so, visit a Pepco Customer Service Center today! As the temperature dips, those winter heating bills can climb. Visit pepco.com for ways to save on your monthly energy bill.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Due Jan 27, 2011 \$2,246,322.15
Due After Jan 27 \$2,246,322.15



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jan 6, 2011

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC Hours
01 Ninth Street, NW 8:30 am - 5:15 pm
300 Martin Luther King, Jr. Ave., S.E. 9:00 am - 5:00 pm

Maryland
01 West Gude Drive 10:00 am - 2:00 pm
Rockville, Maryland
300 Old Marlboro Pike* 10:00 am - 2:00 pm
Forestville, Maryland

The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from our check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
333 H Street NW
10th Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Account Details

Services for Nov 30, 2010 to Dec 31, 2010:

Winter rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 7901602 KWH x 0.0021334 | 16,857.48 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 479.63 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 11,852.40 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 14,459.93 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 60,842.34 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 3,974.51 |

Total Charges - Distribution

108,810.02

CURRENT CHARGES THIS PERIOD

\$108,810.02

Energy Usage History

| | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 | Nov 10 | Dec 10 | Jan 11 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| KWH | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 | 6837801 | 7208025 | 7901602 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check sent with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____ Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jan 6, 2011

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)**Generation and Transmission****Services by WGES for Dec 1, 2010 to Dec 31, 2010:**

| | |
|--|-----------|
| Unmetered usage: 7901602 kwh at \$0.09228 per kw | 729159.83 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

Charges This Period WGES **\$729,159.83**

**701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register**

Account: **1080000175 DC Dept. of Public Works**

Billing Month **12/2010**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total KW | Kilowatt Hours | Service Charge per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| 2500 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 198813 | | | 443.35 | | | 443.35 |
| 4000 Lumen Inc OH WOG | 3703 | 0.295 | 1092.385 | 464660 | | | 1036.19 | | | 1036.19 |
| 6000 Lumen Inc OH WOG | 385 | 0.405 | 155.9250 | 66324 | | | 147.9 | | | 147.90 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 2267 | | | 5.06 | | | 5.06 |
| 175 Watt MV OH WG | 554 | 0.21 | 116.3400 | 49485 | | | 110.35 | | | 110.35 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 77607 | | | 173.06 | | | 173.06 |
| 100 Watt HPS OH WG | 8839 | 0.12 | 1060.680 | 451174 | | | 1006.12 | | | 1006.12 |
| 150 Watt HPS OH WG | 7882 | 0.175 | 1379.350 | 586725 | | | 1308.4 | | | 1308.40 |
| 250 Watt HPS OH WG | 17692 | 0.295 | 5219.140 | 2220031 | | | 4950.67 | | | 4950.67 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 3542796 | | | 7900.44 | | | 7900.44 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 228830 | | | 510.29 | | | 510.29 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 1161 | | | 2.59 | | | 2.59 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 11728 | | | 26.15 | | | 26.15 |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | | | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | | | 0 | | | 0.00 |
| Device Totals | 66103 | 3.481 | 18576.13 | 7901602 | | 343.73 | 17620.57 | 0 | 0 | 0.00 |

Account Level Charges

| | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--------------------|
| Public Space Occupancy Surcharge | | | | | | | | | | \$14459.93 |
| DC Delivery Tax | | | | | | | | | | \$60842.34 |
| Reliable Energy Trust Fund | | | | | | | | | | \$0.00 |
| Energy Assistance Trust Fund | | | | | | | | | | \$479.63 |
| Sustainable Energy Trust Fund | | | | | | | | | | \$11852.40 |
| Generation Procurement Credit | | | | | | | | | | \$0.00 |
| RADS | | | | | | | | | | \$3974.51 |
| Administrative Credit | | | | | | | | | | \$0.00 |
| Total Service Charge | | | | | | | | | | \$343.73 |
| Energy Distribution Charge | | | | | | | | | | \$16857.48 |
| Total Bill | | | | | | | | | | \$108910.01 |

Number of Days in Month: 31
 Night Time Burning Hours: 450.12
 Distribution Rate: Standard
 Generation Rate: 00223
 Weight: 00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Dec 3, 2010

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| LGT | Non - Res MPS-SL | 0 | 0 | 1 | 7208025 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$9,883.72 |
| Payments Received Pepco | \$0.00 |
| Adjustment Pepco | \$3,200.77 |
| Balance Forward Pepco | \$13,084.49 |
| Current Charges This Period Pepco | \$99,222.23 |
| Total Pepco | \$112,306.72 |
| Prior Balance WGES | \$630,992.28 |
| Payments Received WGES | \$0.00 |
| Balance Forward WGES | \$630,992.28 |
| Current Charges WGES | \$665,156.55 |
| Total WGES | \$1,296,148.83 |
| TOTAL AMOUNT DUE | \$1,408,455.55 |

OKAY to
Pay these amts
JMA 1/4/2011

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9. This holiday season, consider giving a gift of energy to that special someone. To do so, visit a Pepco Customer Service Center today! As the temperature dips, those winter heating bills can climb. Visit pepco.com for ways to save on your monthly energy bill. If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$ _____

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Due Dec 27, 2010 \$1,408,455.55
Due After Dec 27 \$1,408,455.55

310800001750013084491408455551227101408455550001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Dec 3, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

Generation and Transmission

Services by WGES for Nov 1, 2010 to Nov 30, 2010:

| | |
|--|-----------|
| Unmetered usage: 7208025 kwh at \$0.09228 per kw | 665156.55 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

| | |
|---------------------------------|---------------------|
| Charges This Period WGES | \$665,156.55 |
|---------------------------------|---------------------|

**701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register**

Account: **1080000175 DC Dept. of Public Works**

Billing Month **11/2010**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total KW | Kilowatt Hours | Service Charge per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| 2500 Lumen Inc OH WOG | 2473 | 0.189 | 467.3970 | 181362 | | | 404.44 | | | 404.44 |
| 4000 Lumen Inc OH WOG | 3703 | 0.295 | 1092.385 | 423874 | | | 945.24 | | | 945.24 |
| 6000 Lumen Inc OH WOG | 385 | 0.405 | 155.9250 | 60503 | | | 134.92 | | | 134.92 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 2068 | | | 4.61 | | | 4.61 |
| 175 Watt MV OH WG | 554 | 0.21 | 116.3400 | 45142 | | | 100.67 | | | 100.67 |
| 400 Watt MV OH WG | 410 | 0.445 | 182.4500 | 70795 | | | 157.87 | | | 157.87 |
| 100 Watt HPS OH WG | 8839 | 0.12 | 1060.680 | 411571 | | | 917.8 | | | 917.80 |
| 150 Watt HPS OH WG | 7882 | 0.175 | 1379.350 | 535224 | | | 1193.55 | | | 1193.55 |
| 250 Watt HPS OH WG | 17692 | 0.295 | 5219.140 | 2025164 | | | 4516.12 | | | 4516.12 |
| 400 Watt HPS OH WG | 17721 | 0.47 | 8328.870 | 3231821 | | | 7206.96 | | | 7206.96 |
| 70 Watt HPS OH WG | 6329 | 0.085 | 537.9650 | 208744 | | | 465.5 | | | 465.50 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 1059 | | 26.44 | 2.36 | | | 28.80 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 10698 | | | 23.86 | | | 23.86 |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | | 0.00 | 0 | | | 0.00 |
| Device Totals | 65103 | 3.481 | 18576.13 | 7208025 | | 343.73 | 16073.9 | 0 | 0 | 0.00 |

Account Level Charges

| | | |
|----------------------------------|--|-------------------|
| Public Space Occupancy Surcharge | | \$13190.69 |
| DC Delivery Tax | | \$55501.79 |
| Reliable Energy Trust Fund | | \$0.00 |
| Energy Assistance Trust Fund | | \$437.53 |
| Sustainable Energy Trust Fund | | \$10812.04 |
| Generation Procurement Credit | | \$0.00 |
| RADS | | \$3625.64 |
| Administrative Credit | | \$0.00 |
| Total Service Charge | | \$343.73 |
| Energy Distribution Charge | | \$15310.81 |
| Total Bill | | \$99222.22 |

Number of Days in Month: 30
 Night Time Turning Hours: 410.61
 Distribution Rate: Standard
 Generation Rate: Night 00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Nov 4, 2010

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| LGT | Non - Res MPS-SL | 0 | 0 | 1 | 6837801 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|---------------------|
| Prior Balance Pepco | \$84,790.81 |
| Payments Received Pepco | \$165,913.90 |
| Balance Forward Pepco | \$81,123.09 |
| Current Charges This Period Pepco | \$91,006.81 |
| Total Pepco | \$9,883.72 |
| Prior Balance WGES | \$1,070,998.46 |
| Payments Received WGES | \$1,070,998.46 |
| Balance Forward WGES | \$0.00 |
| Current Charges WGES | \$630,992.28 |
| Total WGES | \$630,992.28 |
| TOTAL AMOUNT DUE | \$640,876.00 |

Note: Not sure if payment received by pepco (\$165,913.90) is correct.

OK to pay Jma 1/4/2011

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9.

If you are moving or terminating service for any reason, call Pepco in advance. For an actual reading for your final bill, you must provide at least three days advance notice. You are responsible for payment for all service rendered through the date you notify Pepco that you want your account closed.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Due Nov 29, 2010 \$640,876.00
Due After Nov 29 \$640,876.00

510800001750000000000640876001129100640876000001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Nov 4, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Oct 1, 2010 to Oct 31, 2010:**

| | |
|--|-----------|
| Unmetered usage: 6837801 kwh at \$0.09228 per kw | 630992.28 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

| | |
|---------------------------------|---------------------|
| Charges This Period WGES | \$630,992.28 |
|---------------------------------|---------------------|



701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register

Account: **1080000175 DC Dept. of Public Works**

Billing Month **10/2010**

| Device Level Charges | | Device Type | | Number of Items | | Kilowatts per Lamp | | Total Kw | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|----------------------------------|---------------------|--------------|--------------|-----------------|----------------|--------------------|--|----------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|---------------|
| 2500 | Lumen Inc OH WOG | 2473 | 0.189 | 467,3970 | 172047 | 383.66 | | | | | | | | | 383.66 |
| 4000 | Lumen Inc OH WOG | 3703 | 0.295 | 1092.385 | 402102 | 896.69 | | | | | | | | | 896.69 |
| 6000 | Lumen Inc OH WG | 385 | 0.405 | 155,9250 | 57395 | 127.99 | | | | | | | | | 127.99 |
| 100 | Watt MV OH WG | 41 | 0.13 | 5,33000 | 1961 | 4.37 | | | | | | | | | 4.37 |
| 175 | Watt MV OH WG | 554 | 0.21 | 116,3400 | 42824 | 95.5 | | | | | | | | | 95.50 |
| 400 | Watt MV OH WG | 410 | 0.445 | 182,4500 | 67159 | 149.76 | | | | | | | | | 149.76 |
| 100 | Watt HPS OH WG | 8839 | 0.12 | 1060,680 | 390432 | 870.66 | | | | | | | | | 870.66 |
| 150 | Watt HPS OH WG | 7882 | 0.175 | 1379,350 | 507733 | 1132.24 | | | | | | | | | 1132.24 |
| 250 | Watt HPS OH WG | 17692 | 0.295 | 5219,140 | 1921146 | 4284.16 | | | | | | | | | 4284.16 |
| 400 | Watt HPS OH WG | 17721 | 0.47 | 8328,870 | 3065827 | 6836.79 | | | | | | | | | 6836.79 |
| 70 | Watt HPS OH WG | 6329 | 0.085 | 537,9650 | 198022 | 441.59 | | | | | | | | | 441.59 |
| 175 | Watt M Halide UG WG | 13 | 0.21 | 2,73000 | 1004 | 2.24 | | | | | | | | | 2.24 |
| 400 | Watt M Halide UG WG | 61 | 0.452 | 27,57200 | 10149 | 22.63 | | | | | | | | | 22.63 |
| C&P Pole | | 11778 | 0 | 0,00000 | 0 | 0.00 | | | | | | | | | 0.00 |
| DC Transit Pole | | 119 | 0 | 0,00000 | 0 | 0.00 | | | | | | | | | 0.00 |
| Device Totals | | 66103 | 3.481 | 18576.13 | 6837801 | 343.73 | | | | | | | | | 343.73 |
| Account Level Charges | | | | | | | | | | | | | | | |
| Public Space Occupancy Surcharge | | | | | | | | | | | | | | | |
| DC Delivery Tax | | | | | | | | | | | | | | | |
| Reliable Energy Trust Fund | | | | | | | | | | | | | | | |
| Energy Assistance Trust Fund | | | | | | | | | | | | | | | |
| Sustainable Energy Trust Fund | | | | | | | | | | | | | | | |
| Generation Procurement Credit | | | | | | | | | | | | | | | |
| RADS | | | | | | | | | | | | | | | |
| Administrative Credit | | | | | | | | | | | | | | | |
| Total Service Charge | | | | | | | | | | | | | | | |
| Energy Distribution Charge | | | | | | | | | | | | | | | |
| Total Bill | | | | | | | | | | | | | | | |

Number of Days in Month: **31**
 Night Time Burning Hours: **389.52**
 Distribution Rate: **Standard**
 Generation Rate: **Night 0.00223**
\$91006.81



A PH Company

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Account No: 1080 0001 75
Bill Issue Date: Oct 5, 2010

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

| | |
|--|----------------|
| Customer Care - 7am-8pm | 202-833-7500 |
| Power Outages - Available Anytime | 1-877-737-2662 |
| Life Threatening Emergencies - Available Anytime | 202-872-3432 |
| Hearing Impaired (TTY) -7am-8pm | 202-872-2369 |
| Habla Español -7am-8pm | 202-872-4641 |
| Toll-Free Number (within our service territory) -7am-8pm | 1-800-424-8028 |
| Miss Utility (call before you dig) - Available Anytime | 202-265-7177 |

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary



| | | | | | |
|-----|------------------|---|---|---|---------|
| LGT | Non - Res MPS-SL | 0 | 0 | 1 | 6147920 |
|-----|------------------|---|---|---|---------|

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$63,369.22 |
| Payments Received Pepco | \$63,369.22 CR |
| Balance Forward Pepco | \$0.00 |
| Current Charges This Period Pepco | \$84,790.81 |
| Total Pepco | \$84,790.81 |
| Prior Balance WGES | \$967,834.58 |
| Payments Received WGES | \$464,166.18 CR |
| Balance Forward WGES | \$503,668.40 |
| Current Charges WGES | \$567,330.06 |
| Total WGES | \$1,070,998.46 |
| TOTAL AMOUNT DUE | \$1,155,789.27 |

OK By these amts
JMA 10/12/2010

Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9.

21 - 0020294

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEPCO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

| | |
|------------------|----------------|
| Due Oct 26, 2010 | \$1,155,789.27 |
| Due After Oct 26 | \$1,155,789.27 |

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

51080000175000000001155789271026101155789270001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Oct 5, 2010

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.
Hours
8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland
201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland
10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

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Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Account Details

Services for Aug 31, 2010 to Sep 30, 2010:

Summer rates in effect

Distribution Services:

| | | |
|-------------------------------------|-------------------------|------------------|
| Street Lighting | 6147920 KWH x 0.0021058 | 12,946.77 |
| Energy Assistance Trust Fund | at 0.0000607 per KWH | 4,610.94 |
| Sustainable Energy Trust Fund | at 0.0015000 per KWH | 7,992.30 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 11,250.69 |
| Street Light Service | | 343.73 |
| Delivery Tax | | 47,338.98 |
| Residential Aid Discount Surcharge | at 0.0005030 per KWH | 307.40 |
| Total Charges - Distribution | | 84,790.81 |

CURRENT CHARGES THIS PERIOD

\$84,790.81

Energy Usage History

| | Oct 09 | Nov 09 | Dec 09 | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 | Oct 10 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 |
| KWH | 6087477 | 6854819 | 7225964 | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 | 6147920 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHL Company

Account No:
Bill Issue Date:

1080 0001 75
Oct 5, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Sep 1, 2010 to Sep 30, 2010:**

Total Use: 0 kwh at \$0.09228 per kwh 0.00
Unmetered usage: 6147920 kwh at \$0.09228 per kw 567330.06

Charges This Period WGES

\$567,330.06

Account: 1080000175 DC Dept. of Public Works

WOLFE ELECTRIC POWER COMPANY
 701 Ninth Street, N.W.
 Washington, D.C. 20068
 Street Lighting and Miscellaneous Billing Register

Billing Month 09/2010

| Device Type | Number of Items | Kilowatts per Lamp | Total KW | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|----------------------------------|-----------------|--------------------|----------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|------------|
| 2500 Lumen Inc OH WOG | 2482 | 0.189 | 469.0980 | 149985 | | | | | | |
| 4000 Lumen Inc OH WOG | 3734 | 0.295 | 1101.530 | 352193 | | | | | | |
| 100 Watt MV OH WOG | 387 | 0.405 | 156.7350 | 50113 | | | | | | |
| 175 Watt MV OH WOG | 45 | 0.13 | 5.85000 | 1870 | | | | | | |
| 400 Watt MV OH WOG | 555 | 0.21 | 116.5500 | 37264 | | | | | | |
| 100 Watt HPS OH WOG | 493 | 0.445 | 219.3850 | 70144 | | | | | | |
| 150 Watt HPS OH WOG | 8847 | 0.12 | 1061.640 | 339439 | | | | | | |
| 250 Watt HPS OH WOG | 7996 | 0.175 | 1399.300 | 447400 | | | | | | |
| 400 Watt HPS OH WOG | 18264 | 0.295 | 5387.880 | 1722673 | | | | | | |
| 70 Watt HPS OH WOG | 18529 | 0.47 | 8708.630 | 2784421 | | | | | | |
| 175 Watt M Halide UG WOG | 6511 | 0.085 | 553.4350 | 176950 | | | | | | |
| 400 Watt M Halide UG WOG | 13 | 0.21 | 2.73000 | 872 | | | | | | |
| DC Pole | 101 | 0.452 | 45.65200 | 14596 | 26.44 | 343.73 | 1.94 | | | 394.60 |
| DC Transit Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 32.55 | | | 345.67 |
| Device Totals | 67957 | 3.481 | 19228.41 | 6147920 | 0.00 | 0.00 | 0 | 0 | 0 | 32.55 |
| Account Level Charges | | | | | | 343.73 | | | | 32.55 |
| Public Space Occupancy Surcharge | | | | | | | | | | 0.00 |
| DC Delivery Tax | | | | | | | | | | 0.00 |
| Reliable Energy Trust Fund | | | | | | | | | | 0.00 |
| Energy Assistance Trust Fund | | | | | | | | | | \$11250.69 |
| Sustainable Energy Trust Fund | | | | | | | | | | \$47338.98 |
| Generation Procurement Credit | | | | | | | | | | \$0.00 |
| RADS | | | | | | | | | | \$4610.94 |
| Administrative Credit | | | | | | | | | | \$7992.30 |
| Total Service Charge | | | | | | | | | | \$0.00 |
| Energy Distribution Charge | | | | | | | | | | \$343.73 |
| Total Bill | | | | | | | | | | \$12946.77 |
| | | | | | | | | | | \$84790.81 |

Number of Days in Month: 30
 Night Time Burning Hours: 338.34
 Distribution Rate: Standard
 Generation Rate: Night 0.00223



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Sep 2, 2010

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| LGT | Non - Res MPS-SL | 0 | 0 | 1 | 5513575 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$53,954.80 |
| Payments Received Pepco | \$0.00 |
| Balance Forward Pepco | \$53,954.80 |
| Current Charges This Period Pepco | \$75,998.79 |
| Total Pepco | \$129,953.59 |
| Prior Balance WGES | \$459,041.88 |
| Payments Received WGES | \$0.00 |
| Balance Forward WGES | \$459,041.88 |
| Current Charges WGES | \$508,792.70 |
| Total WGES | \$967,834.58 |
| TOTAL AMOUNT DUE | \$1,097,788.17 |

Pay these amounts
9/15/10
JMA

As the temperatures climb, so can those summer energy bills. Visit pepco.com for ways to save on your monthly energy bill. Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9.

21 - 0000059

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

Due Sep 23, 2010 \$1,097,788.17
Due After Sep 23 \$1,097,788.17

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

810800001750053954801097788170923101097788170001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Sep 2, 2010

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.

Hours
8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland
201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

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Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Account Details

Services for Jul 31, 2010 to Aug 31, 2010:

Summer rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 5513575 KWH x 0.0020915 | 11,532.18 |
| Energy Assistance Trust Fund | at 0.0007500 per KWH | 4,135.18 |
| Sustainable Energy Trust Fund | at 0.0013000 per KWH | 7,167.65 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 10,089.84 |
| Street Light Service | | 343.73 |
| Delivery Tax | at 0.0077000 per KWH | 42,454.53 |
| Residential Aid Discount Surcharge | at 0.0000500 per KWH | 275.68 |

Total Charges - Distribution

75,998.79

CURRENT CHARGES THIS PERIOD

\$75,998.79

Energy Usage History

| | Sep 09 | Oct 09 | Nov 09 | Dec 09 | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 | Sep 10 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 |
| KWH | 5460961 | 6087477 | 6854819 | 7225964 | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 | 5513575 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____ Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Sep 2, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Aug 1, 2010 to Aug 31, 2010:**

| | |
|--|-----------|
| Unmetered usage: 5513575 kwh at \$0.09228 per kw | 508792.70 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

| | |
|---------------------------------|---------------------|
| Charges This Period WGES | \$508,792.70 |
|---------------------------------|---------------------|

—
—
—



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Aug 4, 2010

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

Customer Care - 7am-8pm 202-833-7500
Power Outages - Available Anytime 1-877-737-2662
Life Threatening Emergencies - Available Anytime 202-872-3432
Hearing Impaired (TTY) - 7am-8pm 202-872-2369
Habla Español - 7am-8pm 202-872-4641
Toll-Free Number (within our service territory) - 7am-8pm 1-800-424-8028
Miss Utility (call before you dig) - Available Anytime 202-265-7177

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|----------------|------------------|-----------------|-------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multi-plier | KWH Used |
| LGT | Non-Res MPS SL | 0 | 0 | 1 | 4974446 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|---------------------|
| Prior Balance Pepco | \$47,357.21 |
| Payments Received Pepco | \$61,895.93 |
| Balance Forward Pepco | \$14,538.72 |
| Current Charges This Period Pepco | \$68,493.52 |
| Total Pepco | \$53,954.80 |
| Prior Balance WGES | \$415,203.99 |
| Payments Received WGES | \$415,203.99 |
| Balance Forward WGES | \$0.00 |
| Current Charges WGES | \$459,041.88 |
| Total WGES | \$459,041.88 |
| TOTAL AMOUNT DUE | \$512,996.68 |

IK
Paid these Amts
JMA 8/18/2010

We have a new address for mailed in payments, effective July 30, 2010: **Pepco, PO Box 13608, Philadelphia PA 19101-3608.** As the temperatures climb, so can those summer energy bills. Visit pepco.com for ways to save on your monthly energy bill. Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9. Effective with energy used on and after July 21, 2010, distribution rates will increase. Visit pepco.com for revised rate schedules.

21 - 0000057

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

Due Aug 25, 2010 \$512,996.68
Due After Aug 25 \$512,996.68

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

71080000175000000000512996680825100512996680001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Aug 4, 2010

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

| | |
|---|-------------------|
| Washington, DC | Hours |
| 701 Ninth Street, NW | 8:30 am - 5:15 pm |
| 2300 Martin Luther King, Jr. Ave., S.E. | 9:00 am - 5:00 pm |

Maryland

| | |
|-------------------------|--------------------|
| 201 West Gude Drive | 10:00 am - 2:00 pm |
| Rockville, Maryland | |
| 8300 Old Marlboro Pike* | 10:00 am - 2:00 pm |
| Forestville, Maryland | |

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for Jun 30, 2010 to Jul 31, 2010:

Summer rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|-----------|
| Street Lighting | 4974446 KWH x 0.0020701 | 10,297.83 |
| Energy Assistance Trust Fund | at 0.0007500 per KWH | 3,730.83 |
| Sustainable Energy Trust Fund | at 0.0013000 per KWH | 6,466.78 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 9,103.24 |
| Street Light Service | | 342.89 |
| Delivery Tax | at 0.0077000 per KWH | 38,303.23 |
| Residential Aid Discount Surcharge | at 0.0000500 per KWH | 248.72 |

Total Charges - Distribution **68,493.52**

CURRENT CHARGES THIS PERIOD **\$68,493.52**

PAYMENTS

Pepco
P.O. Box 13608
Philadelphia, PA 19101-3608

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW
Washington, DC 20068-0001

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Public Service Commission
1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Energy Usage History

| | Aug 09 | Sep 09 | Oct 09 | Nov 09 | Dec 09 | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 | Aug 10 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 | 30 | 31 |
| KWH | 4928129 | 5460961 | 6087477 | 6854819 | 7225964 | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 | 4974446 |

DIRECT DEBIT ENROLLMENT

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1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Aug 4, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Account Details (continued)

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

**Generation and Transmission
Services by WGES for Jul 1, 2010 to Jul 31, 2010:**

Unmetered usage: 4974146 kwh at \$0.09228 per kw
Total Use: 0 kwh at \$0.09228 per kwh

459041.88
0.00

Charges This Period WGES

\$459,041.88

—
—
—

Account: 1080000175 DC Dept. of Public Works

701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register

Billing Month 07/2010

| Device Type | Number of Items | Kilowatts per Lamp | Total KW | Kilowatt Hours | Service Charge per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|----------------------------------|-----------------|--------------------|----------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|------------|
| 2500 Lumen Inc OH WOG | 2482 | 0.189 | 469.0980 | 121157 | | | 269.84 | | | 269.84 |
| 4000 Lumen Inc OH WOG | 3734 | 0.295 | 1101.530 | 284969 | | | 633.64 | | | 633.64 |
| 100 Watt MV OH WOG | 387 | 0.405 | 156.7350 | 40547 | | | 90.16 | | | 90.16 |
| 175 Watt MV OH WOG | 45 | 0.13 | 5.85000 | 1513 | | | 3.36 | | | 3.36 |
| 400 Watt MV OH WOG | 555 | 0.21 | 116.5500 | 30151 | | | 67.04 | | | 67.04 |
| 100 Watt HPS OH WOG | 493 | 0.445 | 219.3850 | 56755 | | | 126.2 | | | 126.20 |
| 150 Watt HPS OH WOG | 8847 | 0.12 | 1061.640 | 274649 | | | 610.70 | | | 610.70 |
| 250 Watt HPS OH WOG | 7996 | 0.175 | 1399.300 | 362003 | | | 804.93 | | | 804.93 |
| 400 Watt HPS OH WOG | 18264 | 0.295 | 5387.880 | 1393861 | | | 3099.32 | | | 3099.32 |
| 70 Watt HPS OH WOG | 18529 | 0.47 | 8708.630 | 2252950 | | | 5009.54 | | | 5009.54 |
| 175 Watt HPS OH WOG | 6511 | 0.21 | 1373.310 | 353175 | | | 318.36 | | | 318.36 |
| 400 Watt HPS OH WOG | 13 | 0.21 | 2.73000 | 706 | | | 1.57 | | | 1.57 |
| C&P Pole | 101 | 0.452 | 45.65200 | 11810 | 26.38 | 342.89 | | | | 344.46 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | | | | 26.26 |
| Device Totals | 67957 | 3.481 | 19228.41 | 497446 | 0.00 | 342.89 | 11060.92 | 0 | 0 | 0.00 |
| Account Level Charges | | | | | | | | | | |
| Public Space Occupancy Surcharge | | | | | | | | | | |
| DC Delivery Tax | | | | | | | | | | |
| Reliable Energy Trust Fund | | | | | | | | | | \$9103.24 |
| Energy Assistance Trust Fund | | | | | | | | | | \$38303.23 |
| Sustainable Energy Trust Fund | | | | | | | | | | \$0.00 |
| Generation Procurement Credit | | | | | | | | | | \$3730.83 |
| RADS | | | | | | | | | | \$6466.78 |
| Administrative Credit | | | | | | | | | | \$0.00 |
| Total Service Charge | | | | | | | | | | \$248.72 |
| Energy Distribution Charge | | | | | | | | | | \$0.00 |
| Total Bill | | | | | | | | | | \$342.89 |
| | | | | | | | | | | \$10297.83 |
| | | | | | | | | | | \$68493.53 |

Number of Days in Month: 31
 Night Time Burning Hours: 273.76

Distribution Rate: Standard
 Generation Rate: Night 0.0022235



A PHI Company

Account No: 1080 0001 75
Bill Issue Date: Jul 6, 2010

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

| | |
|---|----------------|
| Customer Care - 7am-8pm | 202-833-7500 |
| Power Outages - Available Anytime | 1-877-737-2662 |
| Life Threatening Emergencies - Available Anytime | 202-872-3432 |
| Hearing Impaired (TTY) - 7am-8pm | 202-872-2369 |
| Habla Español - 7am-8pm | 202-872-4641 |
| Toll-Free Number (within our service territory) - 7am-8pm | 1-800-424-8028 |
| Miss Utility (call before you dig) - Available Anytime | 202-265-7177 |

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | | |
|---------------------------|----------------|------------------|-----------------|------------|----------|--|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used | |
| LGT | Non-Res MPS-SL | 0 | 0 | 1 | 4499393 | |

The account is not metered.

ok to pay these amts JMA 7/19/2010

Account Summary

| | |
|-----------------------------------|----------------------|
| Prior Balance Pepco | \$66,750.76 |
| Payments Received Pepco | \$81,289.48 C |
| Balance Forward Pepco | \$14,538.72 C |
| Current Charges This Period Pepco | \$61,895.93 |
| Total Pepco | \$47,357.21 |
| Prior Balance WGES | \$1,027,748.19 |
| Payments Received WGES | \$1,027,748.19 C |
| Balance Forward WGES | \$0.00 |
| Current Charges WGES | \$415,203.99 |
| Total WGES | \$415,203.99 |
| TOTAL AMOUNT DUE | \$462,561.20 |

We have a new address for mailed in payments, effective July 30, 2010: **Pepco, PO Box 13608, Philadelphia PA 19101-3608.** As the temperatures climb, so can those summer energy bills. Visit pepco.com for ways to save on your monthly energy bill. Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9.

21 - 0000055

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

| | |
|------------------|--------------|
| Due Jul 27, 2010 | \$462,561.20 |
| Due After Jul 27 | \$462,561.20 |

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

910800001750000000000462561200727100462561200001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jul 6, 2010

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2300 Martin Luther King, Jr. Ave., S.E.

Hours

8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland

201 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

PAYMENTS

Pepco
P.O. Box 4863
Trenton, NJ 08650-4863

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.dcpsc.org.

Public Service Commission

1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel

(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Account Details

Services for May 31, 2010 to Jun 30, 2010:

Summer rates in effect

Distribution Services:

| | | |
|------------------------------------|-------------------------|----------|
| Street Lighting | 4499393 KWH x 0.0020504 | 9,225.5 |
| Energy Assistance Trust Fund | at 0.0007500 per KWH | 3,374.5 |
| Sustainable Energy Trust Fund | at 0.0013000 per KWH | 5,849.2 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 8,233.8 |
| Street Light Service | | 342.4 |
| Delivery Tax | at 0.0077000 per KWH | 34,645.3 |
| Residential Aid Discount Surcharge | at 0.0000500 per KWH | 224.9 |

Total Charges - Distribution

61,895.9;

CURRENT CHARGES THIS PERIOD

\$61,895.9;

Energy Usage History

| | Jul 09 | Aug 09 | Sep 09 | Oct 09 | Nov 09 | Dec 09 | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 | Jul 10 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 | 30 |
| KWH | 4620477 | 4928129 | 5460961 | 6087477 | 6854819 | 7225964 | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 | 4499393 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jul 6, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for Jun 1, 2010 to Jun 30, 2010:**

| | |
|--|-----------|
| Unmetered usage: 4499393 kwh at \$0.09228 per kw | 415203.99 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

| | |
|---------------------------------|---------------------|
| Charges This Period WGES | \$415,203.99 |
|---------------------------------|---------------------|

701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register

Account: 1080000175 DC Dept. of Public Works Billing Month 06/2010

| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| 2500 Lumen Inc OH WOG | 2469 | 0.189 | 466.6410 | 113176 | | | | | | |
| 4000 Lumen Inc OH WOG | 3705 | 0.295 | 1092.975 | 265083 | | | | | | |
| 6000 Lumen Inc OH WOG | 387 | 0.405 | 156.7350 | 38013 | | | | | | |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1292 | | | | | | |
| 175 Watt MV OH WG | 551 | 0.21 | 115.7100 | 28063 | | | | | | |
| 400 Watt MV OH WG | 396 | 0.445 | 176.2200 | 42739 | | | | | | |
| 100 Watt HPS OH WG | 8837 | 0.12 | 1060.440 | 257193 | | | | | | |
| 150 Watt HPS OH WG | 7856 | 0.175 | 1374.800 | 333436 | | | | | | |
| 250 Watt HPS OH WG | 17643 | 0.295 | 5204.685 | 1262314 | | | | | | |
| 400 Watt HPS OH WG | 17717 | 0.47 | 8326.990 | 2019580 | | | | | | |
| 70 Watt HPS OH WG | 6362 | 0.085 | 540.7700 | 131155 | | | | | | |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 662 | | | | | | |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 6687 | | | | | | |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | 26.34 | 342.42 | | | | |
| DC Translt Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | | | | |
| Device Totals | 66038 | 3.481 | 18551.59 | 4499393 | | 342.42 | 9988.66 | 0 | 0 | 0.00 |

Account Level Charges

Public Space Occupancy Surcharge

DC Delivery Tax

Reliable Energy Trust Fund \$8233.89

Energy Assistance Trust Fund \$34645.33

Sustainable Energy Trust Fund \$0.00

Generation Procurement Credit \$3374.54

RADS \$5849.21

Administrative Credit \$0.00

Total Service Charge \$324.97

Energy Distribution Charge \$0.00

Total Bill \$342.42

\$9225.57

\$61895.93

Number of Days in Month: 30

Night Time Turning Hours: 256.65

Distribution Rate: Standard

Generation Rate: 00222



A PHI Company

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

Account No: 1080 0001 75
Bill Issue Date: Jun 3, 2010

Service Address: 100 STREET LIGHTING RD

Pepco Telephone Contacts:

| | |
|---|----------------|
| Customer Care - 7am-8pm | 202-833-7500 |
| Power Outages - Available Anytime | 1-877-737-2662 |
| Life Threatening Emergencies - Available Anytime | 202-872-3432 |
| Hearing Impaired (TTY) - 7am-8pm | 202-872-2369 |
| Habla Español - 7am-8pm | 202-872-4641 |
| Toll-Free Number (within our service territory) - 7am-8pm | 1-800-424-8028 |
| Miss Utility (call before you dig) - Available Anytime | 202-265-7177 |

THIS BILL CONTAINS YOUR CHARGES FROM BOTH PEPCO AND YOUR ELECTRIC ENERGY SUPPLIER.

Meter Summary

| Meter Reading Information | | | | | |
|---------------------------|------------------|------------------|-----------------|------------|----------|
| Meter No. Last Digits | Description | Previous Reading | Present Reading | Multiplier | KWH Used |
| LGT | Non - Res MPS-SL | 0 | 0 | 1 | 5083007 |

The account is not metered.

Account Summary

| | |
|-----------------------------------|-----------------------|
| Prior Balance Pepco | \$72,188.16 |
| Payments Received Pepco | \$72,188.16 |
| Balance Forward Pepco | \$0.00 |
| Current Charges This Period Pepco | \$66,750.76 |
| Total Pepco | \$66,750.76 |
| Prior Balance WGES | \$1,267,606.52 |
| Payments Received WGES | \$708,918.22 |
| Balance Forward WGES | \$558,688.30 |
| Current Charges WGES | \$469,059.89 |
| Total WGES | \$1,027,748.19 |
| TOTAL AMOUNT DUE | \$1,094,498.95 |

*Pay these amounts
JMS
6/15/10*

As the temperatures climb, so can those summer energy bills. Visit pepco.com for ways to save on your monthly energy bill. Visit pepco.com and click on "Pepco Powercast" for the latest weather summary from WUSA9. Save trees, stamps and time when you switch to paperless billing. Sign up for Green Bill through My Account at pepco.com.

21 - 0000053

PLEASE DETACH HERE AND RETURN THIS PART WITH YOUR PAYMENT OR PAY ONLINE AT WWW.PEP.CO.COM

Service Address: 100 STREET LIGHTING RD

Please make your payment payable to Pepco
Write your Account No. 1080 0001 75 on your payment

AMOUNT PAID \$

Due Jun 24, 2010 \$1,094,498.95
Due After Jun 24 \$1,094,498.95

DC DEPT OF PUBLIC WORKS
ACCOUNTS PAYABLE
2000 14TH ST NW 6TH FL
WASHINGTON DC 20009-4400

210800001750000000001094498950624101094498950001080000175



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jun 3, 2010

DC DEPT OF PUBLIC WORKS

Additional Contact Information

PEPCO CUSTOMER SERVICE CENTERS

Washington, DC
701 Ninth Street, NW
2806 Martin Luther King, Jr. Ave., S.E.

Hours
8:30 am - 5:15 pm
9:00 am - 5:00 pm

Maryland
200 West Gude Drive
Rockville, Maryland
8300 Old Marlboro Pike*
Forestville, Maryland

10:00 am - 2:00 pm
10:00 am - 2:00 pm

* The cashier's window at this location is open to receive payments on Mondays, Wednesdays and Fridays only.
Information regarding rate schedules and how to verify the accuracy of your bill will be mailed upon request.

Account Details

Services for Apr 30, 2010 to May 31, 2010:

Winter rates in effect

Distribution Services:

| | | |
|-------------------------------------|-------------------------|------------------|
| Street Lighting | 5083007 KWH x 0.0020698 | 10,521.20 |
| Energy Assistance Trust Fund | at 0.0007500 per KWH | 2,033.20 |
| Sustainable Energy Trust Fund | at 0.0013000 per KWH | 6,607.91 |
| Public Space Occupancy Surcharge | at 0.0018300 per KWH | 9,301.90 |
| Street Light Service | | 342.42 |
| Delivery Tax | at 0.0077000 per KWH | 39,139.15 |
| Administrative Credit | at 0.0000000 per KWH | 1,449.17 |
| Residential Aid Discount Surcharge | at 0.0000500 per KWH | 254.15 |
| Total Charges - Distribution | | 66,750.76 |

CURRENT CHARGES THIS PERIOD

\$66,750.76

PAYMENTS

Pepco
P.O. Box 4863
Trenton, NJ 08650-4863

WRITTEN INQUIRIES

Pepco, Correspondence Section
701 Ninth Street, NW,
Washington, DC 20068-0001

Notice About Electronic Check Conversion: When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

Pepco is regulated by the Public Service Commission of the District of Columbia. You may contact the commission regarding your inquiries at (202) 626-5100 or on their website at www.depsec.org.

Public Service Commission

1333 H Street NW
2nd Floor, West Tower
Washington, DC 20005

Office of People's Counsel
(202) 727-3071

Pepco's Taxpayer Identification No. 53-0127880
Visit our website at: www.pepco.com

Energy Usage History

| | Jun 09 | Jul 09 | Aug 09 | Sep 09 | Oct 09 | Nov 09 | Dec 09 | Jan 10 | Feb 10 | Mar 10 | Apr 10 | May 10 | Jun 10 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAYS | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 31 | 28 | 31 | 30 | 31 |
| KWH | 5218699 | 4620477 | 4928129 | 5460961 | 6087477 | 6854819 | 7225964 | 7921268 | 7713923 | 6491819 | 6379793 | 5494468 | 5083007 |

DIRECT DEBIT ENROLLMENT

By signing below, I authorize Pepco to electronically deduct the amount of my monthly bill from my checking account each month. The check I send with this signed authorization will be used to set up Direct Debit. I understand that you will notify me each month of the date and amount of the debit, which will be on or after the due date stated on my monthly bill. I understand that to withdraw this authorization I must call Pepco. I understand that Pepco does not charge for this service, but that my bank may.

1. Check this box.
2. Sign and date.
3. Return this slip with your check for this month's payment.

Sign here to enroll in Pepco's Direct Debit program

Date

MAILING ADDRESS CHANGES OR CORRECTIONS

If your mailing address has changed or if your address is incorrect as it appears on this bill, please provide corrections here.

1. Check this box.
2. Enter your correct mailing address.
3. Return this slip with your payment.

Street Address _____

City, State, Zip _____

Home Phone _____

Work Phone _____



A PHI Company

Account No:
Bill Issue Date:

1080 0001 75
Jun 3, 2010

DC DEPT OF PUBLIC WORKS

Supplier Contact Information

Washington Gas Energy Services, Inc
WGES
13865 Sunrise Valley Dr Suite 200
Herndon VA 20171
888-236-9437
www.wges.com

Account Details (continued)

**Generation and Transmission
Services by WGES for May 1, 2010 to May 31, 2010:**

| | |
|--|-----------|
| Unmetered usage: 5083007 kwh at \$0.09228 per kw | 469059.89 |
| Total Use: 0 kwh at \$0.09228 per kwh | 0.00 |

| | |
|---------------------------------|---------------------|
| Charges This Period WGES | \$469,059.89 |
|---------------------------------|---------------------|

—
—
—

**701 Ninth Street, N.W.
Washington, D.C. 20068
Street Lighting and Miscellaneous Billing Register**

Account: **1080000175 DC Dept. of Public Works**

Billing Month **05/2010**

Device Level Charges

| Device Type | Number of Items | Kilowatts per Lamp | Total Kw | Kilowatt Hours | Service Charge Per Lamp | Total Service Charge | Distribution Charge | Transmission Charge | Generation Charge | Total |
|-------------------------|-----------------|--------------------|-----------------|----------------|-------------------------|----------------------|---------------------|---------------------|-------------------|-------------|
| 2500 Lumen Inc OH WOG | 2469 | 0.189 | 466.6410 | 127856 | | | 283.84 | | | 283.84 |
| 4000 Lumen Inc OH WOG | 3705 | 0.295 | 1092.975 | 299467 | | | 664.82 | | | 664.82 |
| 6000 Lumen Inc OH WG | 387 | 0.405 | 156.7350 | 42944 | | | 95.34 | | | 95.34 |
| 100 Watt MV OH WG | 41 | 0.13 | 5.33000 | 1460 | | | 3.24 | | | 3.24 |
| 175 Watt MV OH WG | 551 | 0.21 | 115.7100 | 31703 | | | 70.38 | | | 70.38 |
| 400 Watt MV OH WG | 396 | 0.445 | 176.2200 | 48283 | | | 107.19 | | | 107.19 |
| 100 Watt HPS OH WG | 8837 | 0.12 | 1060.440 | 290553 | | | 645.03 | | | 645.03 |
| 150 Watt HPS OH WG | 7856 | 0.175 | 1374.800 | 376685 | | | 836.24 | | | 836.24 |
| 250 Watt HPS OH WG | 17643 | 0.295 | 5204.685 | 1426048 | | | 3165.83 | | | 3165.83 |
| 400 Watt HPS OH WG | 17717 | 0.47 | 8326.990 | 2281539 | | | 5065.02 | | | 5065.02 |
| 70 Watt HPS OH WG | 6362 | 0.085 | 540.7700 | 148167 | | | 328.93 | | | 328.93 |
| 175 Watt M Halide UG WG | 13 | 0.21 | 2.73000 | 748 | 26.34 | 342.42 | 1.66 | | | 344.08 |
| 400 Watt M Halide UG WG | 61 | 0.452 | 27.57200 | 7554 | 0.00 | 0.00 | 16.77 | | | 16.77 |
| C&P Pole | 11778 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| DC Transit Pole | 119 | 0 | 0.00000 | 0 | 0.00 | 0.00 | 0 | | | 0.00 |
| Device Totals | 66038 | 3.481 | 18551.59 | 5083007 | | 342.42 | 11284.29 | 0 | 0 | 0.00 |

Account Level Charges

| | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|-------------------|
| Public Space Occupancy Surcharge | | | | | | | | | | |
| DC Delivery Tax | | | | | | | | | | \$9301.90 |
| Reliable Energy Trust Fund | | | | | | | | | | \$39139.15 |
| Energy Assistance Trust Fund | | | | | | | | | | \$0.00 |
| Sustainable Energy Trust Fund | | | | | | | | | | \$2033.20 |
| Generation Procurement Credit | | | | | | | | | | \$6607.91 |
| RADS | | | | | | | | | | \$0.00 |
| Administrative Credit | | | | | | | | | | \$254.15 |
| Total Service Charge | | | | | | | | | | \$1449.17 |
| Energy Distribution Charge | | | | | | | | | | \$342.42 |
| Total Bill | | | | | | | | | | \$66750.77 |

Number of Days in Month: 31
 Night Time Running Hours: 289.94
 Distribution Rate: Standard
 Generation Rate: 00922