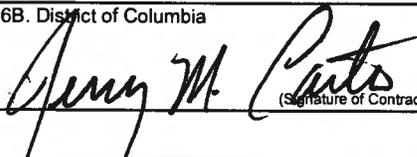


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number DCKA-2011-B-0145	Page of Pages 1 51											
2. Amendment/Modification Number Four (4)		3. Effective Date See 16C		4. Requisition/Purchase Request No.											
5. Solicitation Caption: Glover Park Streetscape of Wisconsin Ave, NW			6. Issued By: District Department of Transportation Roads and Highway Division 55 M Street, SE, 7th Floor Washington DC 20003												
7. Administered By (If other than line 6) District Department of Transportation Infrastructure Property Management Administration 55 M Street, SE, 4th Floor Washington DC 20003			Code _____												
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			<input checked="" type="checkbox"/> 9A. Amendment of Solicitation No. Four (4) <input type="checkbox"/> 9B. Dated (See Item 11) <input type="checkbox"/> 10A. Modification of Contract/Order No. <input type="checkbox"/> 10B. Dated (See Item 13)												
Code _____		Facility _____													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input checked="" 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>1</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.)															
<p>The subject solicitation is amended as follows:</p> <p>The Bid Opening Date has changed to:</p> <p>TUESDAY, OCTOBER 25, 2011 @ 2:00 p.m.</p> <p><u>SPECIFICATIONS</u></p> <p>DELETE the following SP's and REPLACE as noted below:</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Old Page</th> <th style="text-align: left;">New Page</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>20R</td> </tr> <tr> <td>21</td> <td>21R</td> </tr> <tr> <td>23</td> <td>23R</td> </tr> <tr> <td>24</td> <td>24R</td> </tr> </tbody> </table>						Old Page	New Page	20	20R	21	21R	23	23R	24	24R
Old Page	New Page														
20	20R														
21	21R														
23	23R														
24	24R														
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 Contracting Officer)		10/25/11 										
(Signature of person authorized to sign)															

SPECIFICATIONS (cont.)

DELETE the following SP's and **REPLACE** as noted below:

Old Page	New Page
29	29R-A&B
30	30R
33	33R
39	39R
40	40R
43	43R
45	45R
46	46R
50	50R
53	53R
55	55R
56	56R
57	57R
61	61R
62	62R

DELETE page 1 of the Appendix entitled "Appendix B - - Training Special Provisions" and **REPLACE** with the attached page 1R.

DELETE the General Decision number DC100001 09/23/2011 DC1, Modification Number 25 dated 09/23/2011 in its entirety and **REPLACE** with the attached new General Decision Number DC100001 10/07/2011 DC1, Modification Number 26 dated 10/07/2011

DELETE page 1 of 2 of the Appendix entitled "Employee Training Requirements" and **REPLACE** with the attached page 1R of 2.

DELETE page 2 of the Appendix entitled "Participation by Disadvantaged Business Enterprise and Non-Disadvantaged Business Enterprise Firms" and **REPLACE** with the attached page 2R.

BID FORMS AND PROPOSAL

DELETE the Pay Item Schedule (pages 1-15) in its entirety and **REPLACE** with the new Pay Item Schedule (pages 1R-15R) attached.

DRAWINGS

DELETE Drawing #133 and **REPLACE** with the new Drawing #133R attached.

28. UTILITIES:

This Special Provision supplements 103.01 Article 17E of the Standard Specifications.

It is understood and agreed that the Contractor has considered in his/her bid all of the permanent and temporary utility appurtenances in their present or relocated positions. No additional compensation will be allowed for reasonable delays, inconveniences, or damage sustained by the Contractor due to any interference from the said utility appurtenances or the operation of moving them. The Contractor shall be responsible for notifying all affected utility companies before performing any work on their utilities, and shall cooperate with them in achieving the desired result.

The Contractor shall cooperate with the owners of any underground or overhead utility lines in their removal and rearrangement operations. It is intended that these operations progress in a reasonable manner, and that services rendered by those parties will not be interrupted.

In the event of interruption to utility services because of accidental breakage or because of being exposed or unsupported, the Contractor shall promptly notify the proper authority and shall cooperate with the authority in the restoration of service. No work shall be undertaken around fire hydrants until the local fire authority has approved provisions for continued service.

The Contractor shall maintain coordination with the public utility companies before to the start of construction and during all construction phases of the project.

29. TRIM TREE ANY SIZE, ITEM: 611 999

This Special Provision supplements 611.04 of the Standard Specifications.

A. GENERAL

The Contractor shall furnish all labor, material and equipment necessary to clear and trim trees of any size in the vicinity of streetlight facility for the purpose of illumination clearance as needed and as directed by the Engineer.

The contractor shall have qualified tree-trimming linesman.

The contractor shall replace any damaged material in kind at no additional cost to the District. All trash generated, as part of the work, shall be disposed by the contractor at no additional cost to the District.

B. MEASURE AND PAYMENT

The unit of measure will be per crew-hour of trimming trees designated by the Engineer. A crew-hour, in this context, is defined as an on-site productive hour of a crew consisting of a minimum of two (2) qualified personnel and all equipment necessary to complete the job, including the vehicles.

Payment will be made at the respective contract unit price per crew hour, which payment will include careful trimming of the tree, proper disposal of removed plant material, and all labor, tools, equipment, materials and incidentals necessary to complete work. The Contractor will be reimbursed for the actual number of crew-hours employed when tree trimming is done.

30. REMOVE ABANDONED STREET CAR TRACK (SPECIAL ITEM), ITEM: 000
509

A. DESCRIPTION

This S.P. supplements 207.

The work includes removing any abandoned street car track in way of new conduits to be installed, in the event that such tracks are found during construction. No payment will be made for this item, if no tracks are to be removed.

The width of the track to be removed should be sufficient to allow the conduit to fit in (about 3' for concrete-encased conduit runs). Work under this item consists of the complete removal and disposal of existing street car tracks, within longitudinal limits when encountered and/or where directed by the Engineer. Work includes removal and disposal of all rails including sheet rails, slot (center) rails and contact rails including all the appurtenances thereto. Work also includes removal and disposal of manhole and handhole frames and cover, yokes and all concrete placed to support the track including channels, handholes, manholes and yoke enclosures. Work also includes removal and disposal of intervening hard surface pavement, including asphalt surface covering the tracks, to a distance laterally 2'-0" beyond outer edge of each wheel rail. Work also includes backfilling to subgrade and compaction, bulkheading and provision for drainage, including furnishing all required materials, all as hereinafter specified.

Details of the existing car tracks are shown on Detail Drawings CTD-1 thru CTD-3, included in the Appendices.

CONSTRUCTION METHODS - Excavated rails and accessories shall become the property of the Contractor and shall be removed from the site to the satisfaction of the Engineer. Methods of removal will be optional to the Contractor, subject to approval of the Engineer, and shall meet the requirements of Maintenance of Traffic specified elsewhere in these Special Provisions.

Volume below subgrade where removal was performed shall be backfilled to subgrade with soils base material meeting requirements of 804.04 and compacted in accordance with applicable requirements of 200.

Ends of track left in place, adjacent to track removed, shall be bulkheaded with 9" PCC meeting requirements of 803.1, Class F, to prevent infiltration of soils and water into the remaining track areas. Low points in tracks left in place shall be drained to nearest storm sewer system as directed with 6" PVC pipe meeting requirements of 808.02(B) or 6" PVC pipe meeting requirements of 808.01

The cost of this additional, specified training shall be reflected and distributed equally among unit prices of the relevant pay items.

33. COMMON EXCAVATION, ITEM 202 002

This S.P. modifies and supplements 202.01 and 202.02 of the Standard Specifications.

A. GENERAL

Work under this item shall also include undercutting to remove soft and unstable material, which may be encountered below the proposed soil base within the limits prescribed. Work under this item shall include removal and disposal of those materials described in the Standard Specifications not already incidental to another construction item or covered by the Hard Surface Pavement Excavation bid item included in the Schedule of Prices.

34. HARD SURFACE PAVEMENT EXCAVATION, ITEM 202 004

This S.P. modifies and supplements 202.03 of the Standard Specifications.

A. GENERAL

Work under this item shall include removal and disposal of those hard surface materials described in the Standard Specifications not already incidental to another construction item.

35. AGGREGATE BASE COURSE, ITEM 209 002

This S.P. modifies and supplements 209 of the Standard Specifications.

A. GENERAL

Work under this item shall include furnishing, placing and compacting the replacement material for pavements where trench was cut for the installation of new conduits and where full depth pavement is being reconstructed adjacent the new curb and gutter installation. Also included are special or hand compaction, necessary, under, around and over existing or new utility lines and appurtenances uncovered during excavation.

Materials for this work shall be crushed stone meeting requirements 804.04(A).

B. MEASURE AND PAYMENT

The unit of measure for Aggregate Base Course will be the cubic yard. The actual number of cubic yards of base course of variable dimensions, measured complete in place will be paid for the contract unit price per cubic yard, which payment will include all labor, materials, tools, equipment, and incidentals necessary to complete the work as specified herein.

36. STANDARD CATCH BASIN, ITEMS: 310 002 & 310 004

This S.P. modifies and supplements 310 of the Standard Specifications.

A. GENERAL

Work under this item consists of furnishing and installing PCC **single/double** catch basin as shown on the plans in accordance with the Standard Specifications and Standard Drawings.

37. BASIN CONNECT PCC PIPE, CLASS IV, 15 INCH, ITEM 310 012

This S.P. modifies and supplements 310 of the Standard Specifications.

A. GENERAL

Work under this item consists of furnishing and installing a PCC pipe as shown on the plans connecting the new catch basin to the new manhole in accordance with the Standard Specifications.

38. ADJUST SEWER-WATER-UTILITY MANHOLE FRAME, ITEM 311 002

This S.P. modifies and supplements 311 of the Standard Specifications.

A. GENERAL

Work under this item consists of adjusting and resetting manhole frames that were previously in the roadway and now due to relocation of the curb are located behind the curb to the appropriate grade in accordance with the Standard Specifications.

39. SUPERPAVE BASE COURSE, 19 MM, ITEM: 402 002

This S.P. modifies and supplements 402.

A. GENERAL

Work under this item shall include furnishing, placing and compacting the replacement material for pavements where trenching was performed for the installation of new conduits and where pavement was removed adjacent to the relocated curb in gutter to allow for formwork. Also included are special or hand compaction, necessary, under, around and over existing or new utility lines and appurtenances uncovered during excavation.

Performance grade asphalt (Superpave) concrete base course shall be used to a depth equal to that of the surrounding bituminous base or as directed by the Engineer. The required material properties and tests are provided in the Materials Specifications Section.

B. MEASURE AND PAYMENT

The unit of measure will be per square yard of the sidewalk replaced/repaired. Payment will include all labor, tools, materials, and equipment necessary to complete the work specified herein.

49. PCC CURB AND GUTTER, 15 TO 18 INCH DEPTH, ITEM: 609 008

A. GENERAL

This SP supplements 609 as follows:

Work under this item consists of Portland cement concrete curb and gutter construction in accordance with Standard Drawing 609.01 and the Standard Specifications where shown on the plans.

50. PCC CIRCULAR CURB AND GUTTER, 15 TO 18 INCH DEPTH, ITEM: 609 014

A. GENERAL

This SP supplements 609 as follows:

Work under this item consists of Portland cement concrete curb and gutter construction in accordance with Standard Drawing 609.01 and the Standard Specifications where shown on the plans.

51. REPAIR CURB AND/OR GUTTER, ITEMS: 609 050, 609 052, 609 068, 609 072

This SP supplements 609 as follows:

A. GENERAL

Work includes resetting and/or repairing the curb and/or gutter disturbed by the installation of the streetlighting hardware and conduits, or as directed by the Engineer.

All material removed shall become the property of the contractor and will be disposed of at no additional cost to the District.

B. MEASURE AND PAYMENT

For items 609 050 (Repair-Replace PCC Curb and/or Gutter) and 609 052 (Repair-Replace PCC Circular Curb and/or Gutter), the unit of measure will be per CUBIC YARD of the curb and/or gutter reset or repaired.

For items 609 068 (Furnish and Set 8"x12" Granite Straight Curb) and 609 072 (Furnish and Set 8"x12" Granite Circular Curb, Radius 10-100'), the unit of measure will be per LINEAR FOOT of the curb reset or repaired.

Payment will be made at the contract unit price for all sizes both straight and circular, which payment will include all labor, tools, materials, equipment necessary to complete the work specified herein.

29R-B

**Wisconsin Avenue
(34th Street to Massachusetts Avenue)**

52. PCC WHEELCHAIR/BICYCLE RAMPS, ITEM 609 204

This S.P. supplements 609.04(A) and modifies 609.04(F) and 609.04(G) of the Standard Specifications as follows:

A. GENERAL

The ramp and detectable warning pavers/truncated domes shall follow DDOT Standards (Included in the Appendix). The detectable warning pavers/truncated domes requirements are specified in a separate SP and will be paid separately.

B. MEASURE AND PAYMENT

609.04(F) and 609.04(G) are modified as follows:

Unit of measure for PCC WHEELCHAIR/BICYCLE RAMPS will be square yards. Payment for PCC WHEELCHAIR/ BICYCLE RAMPS will be made at the contract unit price per square yards, which payment will include saw cutting, removal and disposal of existing sidewalk or pavement, all labor, tools, equipment, materials, and incidentals necessary to complete the work as specified herein.

53. DETECTABLE WARNING PAVERS/TRUNCATED DOMES ON WHEELCHAIR/ BICYCLE RAMPS (SPECIAL ITEM #609-205), ITEM 000 514

This S.P. supplements 609.

A. GENERAL

This work consists of furnishing and installing detectable warning pavers (truncated domes) in the construction of new wheelchair ramps or existing ramp.

Detectable warning pavers shall consist of a surface of truncated domes aligned in a square grid pattern. Specifics are as follows:

- **Dome Size** – Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inches minimum to 1.4 inches maximum, a top diameter of 50% of the base diameter minimum to 65% of the base diameter maximum, and a height of 0.2 inches.
- **Dome Spacing** – Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches minimum and 2.4 inches maximum, and a base-to-base spacing of 0.65 inches minimum, measured between the most adjacent domes on square grid.
- **Size** - Detectable warning surfaces shall extend 24 inches in the direction of travel from the back of the curb for the entire width of the wheelchair ramp, landing, or blended transition.

56. TRANSPLANTS: RELOCATE TREE, ANY SIZE, ITEM: 611 150

This Special Provision supplements 611 of the Standard Specifications.

A. GENERAL

The Contractor shall furnish all labor, material and equipment necessary to relocate THREE (3) existing trees impacted by the proposed sidewalk widening in accordance with the drawings and this special provisions.

The contractor shall replace any damaged material in kind at no additional cost to the District. All trash generated, as part of the work, shall be disposed by the contractor at no additional cost to the District.

B. MEASURE AND PAYMENT

The unit of measure for Relocating Trees shown on plans shall be Lump Sum. Payment will be made at the contract price as lump sum for the relocation of trees, which includes careful digging out of the tree, preparation of new location, replanting, supplement planting soil mix, proper disposal of debris, and all labor, tools, equipment, materials and incidentals necessary to complete work.

57. MULCH, ITEM 610 060

A. GENERAL

This SP supplements 611 as follows:

Work under this item consists of furnishing and installing mulch in the tree spaces in accordance with the plans, Standard Drawing 611.17 and the Standard Specifications.

58. REHABILITATION OF PLANTER TREE WELL, ITEM: 611 999

A. DESCRIPTION

Work consists the rehabilitation the existing planter tree wells impacted by the proposed sidewalk widening in accordance with the drawings and this special provision.

The contractor shall replace any damaged material in kind at no additional cost to the District. All trash generated, as part of the work, shall be disposed by the contractor at no additional cost to the District.

B. MEASURE AND PAYMENT

The unit of measure for rehabilitation the Planter Tree Wells shall be Each. Payment for the Rehabilitation of Planter Tree Wells will be made at the contract price per Each, which will include adjusting various components for drainage and aeration, supplemental

H. PAYMENT

Payment for all traffic control devices such as flaggers, flashing arrow panels, channelizing drums, cones, construction warning signs, detour signs, sign support, pedestrian control signs, temporary pavement markings, orange flags, warning lights, barricades, portable barriers, delineators, attenuators and all other materials, tools, labor and equipment necessary to complete that item of work will be made at the contract lump sum price bid for the maintenance of traffic.

60. REMOVE PARKING METER (SPECIAL ITEM#620-013), ITEM: 616 992

This Special Provision supplements 616 of the Standard Specifications.

A. DESCRIPTION

The Contractor shall furnish all labor, material and equipment to remove parking meters as instructed by the CA. The removal shall be complete and shall include, but not be limited to the meter, post, associated equipment, cables, and foundation. The contractor shall restore the ground to match the surroundings.

The Contractor will deliver the reusable meters or parts to the district's warehouse at 1735 15th Street, N.E., Washington, D.C. All trash and broken parts, generated as part of this work, will be disposed of by the Contractor at no additional cost to the District.

B. MEASURE AND PAYMENT

The unit of measure for removal of parking meter will be each.

Payment for parking meter removal will be made at the contract unit price per each, which payment will include all labor, equipment, tools, materials and incidentals necessary to complete the work as specified herein.

61. FURNISH AND INSTALL THERMOPLASTIC MARKING STRIPING, ITEMS: 616 040 (4" WHITE), 616 042 (4" YELLOW), 616 044 (6" WHITE), 616 050, 616 994 (SPECIAL ITEM 616-055), 616 994

This Special Provision supplements 616 of the Standard Specifications.

A. DESCRIPTION

The Contractor shall furnish all labor, material and equipment to install retroreflective thermoplastic pavement marking striping as specified in the Contract document.

This pay item covers installation of permanent (proposed and/or existing to match) markings. Note that the costs of all temporary markings are incidental to the project.

Any existing marking that become irrelevant as a result new marking shall be removed by the Contractor as an incidental to this pay item.

B. MEASURE AND PAYMENT

The unit of measure for the thermoplastic pavement marking striping is Linear Foot (LF) of markings applied to the pavement.

Payment for furnishing and installing pavement marking striping will be made at the contract unit price per LF, which payment will include all labor, equipment, tools, materials and incidentals necessary to complete the work as specified herein.

62. FURNISH AND INSTALL THERMOPLASTIC MARKING ARROW, LETTER AND SYMBOL, ITEMS: 616 052, 616 054

This Special Provision supplements 616 of the Standard Specifications.

A. DESCRIPTION

The Contractor shall furnish all labor, material and equipment to install retroreflective thermoplastic pavement marking letters, arrows and symbols as specified in the Contract document.

This pay item covers installation of permanent (proposed and/or existing to match) markings. Note that the costs of all temporary markings are incidental to the project.

Any existing marking that become irrelevant as a result new marking shall be removed by the Contractor as an incidental to this pay item.

B. MEASURE AND PAYMENT

The unit of measure for the thermoplastic pavement marking arrow, letter and symbol is each unit installed to the pavement.

Payment for furnishing and installing pavement marking arrow, letter and symbol will be made at the contract unit price per EACH, which payment will include all labor, equipment, tools, materials and incidentals necessary to complete the work as specified herein.

63. FURNISH AND INSTALL PCC FOUNDATION FOR CONTROLLER CABINET, ITEM: 617 038

It supplements Section 617 of the Standard Specifications.

A. DESCRIPTION

The SP applies to the locations where existing signal equipments are being upgraded per the signal modification plans (i.e., at the intersections of Wisconsin Avenue and Calvert Street, Wisconsin Avenue and W Place, and Wisconsin Avenue and Hall Place).

A. DESCRIPTION

The SP applies to the locations where existing signal equipments are being upgraded per the signal modification plans (i.e., at the intersections of Wisconsin Avenue and Calvert Street, Wisconsin Avenue and W Place, and Wisconsin Avenue and Hall Place) and the signal communication plans.

This SP includes both pole mounted and mastarm mounted signal head. The number of sections on individual heads is shown in the construction documents.

73. FURNISH AND INSTALL OPTICALLY PROGRAMMABLE VEHICLE SIGNAL HEAD ON ANY POLE, ITEM: 617 102

A. DESCRIPTION

All provisions of Section 617.12 of Standard Specifications, except those pertaining specifically to LED Modules, shall pertain to this Special Provision. The contractor shall perform the following additional work.

Optically programmable signal heads shall be mounted approximately 12 inches off the pole to permit the technician to open the rear door of the signal head. This shall be accomplished through the use of a 1 1/2 inch diameter steel mounting arm above and below the signal head of sufficient length to permit rear door access.

After the signal head is properly mounted and aimed to the satisfaction of the Engineer, the contractor shall access the rear door of signal head and affix tape to the rear lens to mask those parts of the intersection where the signal display is not to be seen. All signal sections of each optically programmable signal head shall be similarly masked in accordance with the specific direction of the Engineer, who will provide specific guidance relative to signal head visibility.

B. MEASURE AND PAYMENT

Each individual optically programmable traffic signal head installed will be paid at the contract unit price. The price will include the signal head with lamps, reflectors and electrical terminal block, the upper and lower mounting brackets, universal pole plates, all miscellaneous hardware including terminal lugs, tunnel visors, stainless steel banding materials, programming tape and all labor, equipment and materials required to install, aim, and optically program each signal head section, as described.

74. FURNISH AND INSTALL OPTICALLY PROGRAMMABLE TRAFFIC SIGNAL HEAD ON ANY MAST ARM, ITEM: 617 108

A. DESCRIPTION

All provisions of Section 617.12 of Standard Specifications, except those pertaining specifically to LED Modules, shall pertain to this Special Provision. The contractor shall perform the following additional work.

**77. FURNISH AND INSTALL BOLT ON UPS SYSTEM (SPECIAL ITEM 617-125),
ITEM: 000 506**

A. DESCRIPTION

The contractor shall furnish and install DDOT-approved UPS cabinets (refer to materials section for full specifications) to the targeted intersection as a pre-configured, tested package; ready to be bolted onto the new controller cabinet. Contractor shall follow all DDOT construction standards and permitting regulations. The UPS assembly must be delivered to location fully charged and load tested.

Contractor shall get approval from DDOT on the actual mounting location of the UPS assembly. DDOT shall approve or disapprove the proposed mounting location based on the PDF submittal. Contractor shall notify DDOT representative a minimum of five days prior to beginning work. The traffic signal must not be disconnected from utility power unless a representative of the DDOT representative is present. The entire assembly shall be installed before the new controller is operational.

Contractor shall be responsible for any scheduling and coordination with PEPCO and MPD. Contractor shall securely attach UPS assembly to the approved side of the existing traffic controller cabinet. UPS assembly must be attached with no less than 4 of the appropriately sized bolts and fenders washers. All cable feed through holes must be standard conduit sized and include feed chase nipples with appropriate bushings. UPS system must be connected to allow any generator ports to provide charging voltage to the battery banks during long term outages. UPS system must be tested under full intersection load prior to PEPCO power being restored and while intersection is still under manual police control (or temporary signal in place) to insure proper operation.

B. MEASURE AND PAYMENT

The unit of measure for FURNISH AND INSTALL BOLT ON UPS SYSTEM will be per EACH. Payment will be made at the contract unit price per each bolt on UPS system installed, and payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete.

78. REMOVE COMMUNICATION TERMINAL CABINET, ITEMS: 616 992

It supplements Section 617.

A. DESCRIPTION

The Contractor shall furnish all labor, materials and equipment necessary to remove designated communication termination cabinet following DDOT approved procedure and as directed by the CA. This will include both ground mounted as well as aerial, pole-mounted cabinets.

B. MEASURE AND PAYMENT

The unit of measure for REMOVE COMMUNICATION TERMINATION CABINET will be per EACH. Payment will be made at the contract unit price per each complete cabinet removed, and payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete.

79. REMOVE ABANDONED FOUNDATION FOR SIGNAL CONTROLLER CABINET AND COMMUNICATION TERMINAL CABINET, ITEMS: 617 126, 616 992 (SPECIAL ITEM 617-128)

It supplements Section 617.

A. DESCRIPTION

This SP covers removal of communication terminal cabinet foundations in addition to signal controller cabinet foundations.

80. FURNISH AND INSTALL TERMINATION CABINET FOUNDATION, ITEM: 616 992

This supplements Section 617.

A. DESCRIPTION

The Contractor shall furnish all labor, materials and equipment necessary to furnish and install DDOT approved concrete foundation for the communication termination cabinet, and as per DDOT S-2100 drawings, and as directed by the CA. The new foundations will be installed at the locations identified in the contract documents. Conduits (approved size) shall be installed with sweep bends for communication cable, and a 1" conduit shall be installed through the foundation for the installation of the ground rod. The ground rod and connection shall be included in the cost for this pay item.

B. MEASURE AND PAYMENT

The unit of measure for FURNISH AND INSTALL FOUNDATION FOR COMMUNICATION TERMINATION CABINET will be per EACH. Payment will be made at the contract unit price per each complete foundation installed, and payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete.

81. FURNISH AND INSTALL COMMUNICATION TERMINATION CABINET, ITEM: 616:992

This supplements Section 617.

Included within the pay item is the temporary patching around the manhole and maintenance of the patch until final repairs have been made.

86. PLUG AND PURGE MANHOLE WALL

A. DESCRIPTION

Seal the unused conduit opening of the manhole with concrete as directed on the plan. Flush the concrete with the wall. Remove all debris generated by the work from inside and around the manhole.

B. MEASURE AND PAYMENT

There is no separate pay item for plugging and purging manhole wall; costs shall be reflected and distributed in other relevant contract pay items.

87. FURNISH AND INSTALL PVC ELECTRICAL CONDUIT (TRENCHED/CONCRETE ENCASED), ITEMS: 000 509 (SPECIAL ITEM 618-136, 618 072, 618 100, 618 148, 618 150, 618 152, 618 160, 618 164, 618 166, 618 993 (SPECIAL ITEM - 1-2" AND 2-4") , 618 993

This SP replaces 618.12 of the Standard Specifications.

A. DESCRIPTION

The Contractor shall furnish all labor, tools, material and equipment necessary to perform the following general work, with all costs included under the pay items:

- Saw cut
- Excavation
- Shoring
- De-watering
- Steel plating (necessary steel plating of the roadway and temporary AC to protect edges of steel plates for moving traffic as directed by the Engineer)
- Installation of conduit(s)
- Penetration of DC and PEPCO manholes
- Concrete encasement (Wet PCC Mix 3500 psi.)
- Backfilling in layers of 6"
- Compaction of fill
- Temporary asphalt patch (4")
- Maintenance of the cuts until the permanent repairs are made, as directed by the Engineer

The Contractor shall excavate the trench as called for by the engineering drawings. The trenches shall be braced according to the local and federal regulation. All conduit(s) shall

90. FURNISH AND INSTALL FOUNDATION FOR STREETLIGHT/SIGNAL POLES, ITEMS: 618 394, 618 398 (SPECIAL ITEM - SPREAD FOOTER FOUNDATION)

This SP supplements 618.25 of the Standard Specifications.

A. DESCRIPTION

In addition to regular foundation, this SP also includes Spread footer foundations, which shall be used in the event of utilities underneath the proposed poles, as shown in the contract plans. Test hole excavations to locate the utility shall be incidental to this bid item.

Included within this pay item is the temporary patching of the trench and maintenance of the patch until final repairs have been made.

Payment will be made at the contract unit price per each. The payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete the work specified herein.

91. REMOVE ABANDONED TRAFFIC SIGNAL OR STREETLIGHT POLE FOUNDATION, ITEM: 618 400

It supplements Section 618 of the Standard Specifications.

A. DESCRIPTION

This SP covers removal of traffic signal pole foundations in addition to streetlight pole foundations.

92. FURNISH AND INSTALL GALVANIZED STEEL TRANSFORMER BASE, ITEM: 618 436

It supplements Section 618 of the Standard Specifications.

A. DESCRIPTION

This SP covers any transformer base needed for streetlight or traffic signal poles.

93. REMOVE STREETLIGHT POLE, ITEMS: 618 492, 618 566

This S.P. supplements 618.29 of the Standard Specifications.

A. DESCRIPTION

In addition to the pole removals noted in 618.29, this pay item shall also include transformer base, luminaires and light arm as an incidental at no additional cost.

96. FURNISH AND INSTALL HIGH PRESSURE SODIUM CONVERSION KIT, ITEM: 618 802

This S.P. modifies and supplements 618.36 of the Standard Specifications.

A. DESCRIPTION

This S.P. includes Washington Globe type fixture with high-Pressure Sodium (HPS) Vapor luminaires as described in the Material Specifications SP.

The Contractor shall furnish and install internal glare shields (DDOT approved) for each conversion kit. The Contractor shall install the glare shields, in an orientation as directed by the Engineer. If not installed, the glare shield shall be delivered to DDOT as directed by the CA. There is no separate pay item for glare shields and the cost should be included in the cost of conversion kits.

97. PLASTIC GLOBE, ITEM: 618 860

This S.P. supplements 618.34 of the Standard Specifications.

A. DESCRIPTION

The globe shall be 118 Plastic Streetlight Globe.

98. TEMPORARY SIGNAL, ITEM 616 992 (SPECIAL ITEM 617-082)

This S.P. supplements Sections 617 & 618 of the Standard Specifications.

A. DESCRIPTION

This SP applies to intersections where signal modifications are not being done, but streetlights are being upgraded affecting combination poles. Therefore, it does not apply to W Pl., Hall Pl. and Calvert St. intersections with Wisconsin Ave., but will apply to others as needed.

The Contractor shall supply all labor, material and equipment necessary to install temporary signal at locations identified in the plans, where combination poles (i.e., traffic signal and streetlight joint use poles) are replaced as a part of the streetlight system upgrade. It will include: a) installation of the temporary pole, b) attach the signal devices and cables to the temporary pole, and c) detach the signal devices and cables from the temporary pole, once new pole is installed. Note that the existing signal devices will be used on the temporary pole and will be reused on the new pole, unless otherwise noted on the plan.

The contractor shall furnish and install the temporary portable signal base and 20' tall traffic signal pole (without any mast arm) for the temporary signal, and attach all signal devices and associated cables removed from the existing combination pole [removal from existing pole is done under the *Remove-Reinstall Traffic Signal Device and Cable*

Pay Items]. Twenty eight (28) foot poles must not be used for this purpose. The contractor shall supply all necessary cables and any other materials to make the temporary signal fully operational and satisfactory to DDOT Engineer.

Furthermore, the contractor shall be responsible for maintaining the temporary signal and making sure that the equipment remains in proper position and functions appropriately for the entire duration that the temporary signal is required. When the contractor is ready to re-install the permanent signal back, it shall remove the signal equipment and associated cables from the temporary signal under this pay item.

The Contractor shall not damage any cables during the entire procedure.

The contractor shall notify and get approval from the Traffic Signal Division of DDOT prior to interfering with any traffic signal devices and only conduct the work during non-rush hours as identified by the Engineer.

Detaching cables from the signal devices and re-attaching those will be done by DC Forces. The Contractor shall notify the CA (for the signal work coordination) accordingly and wait until DC forces perform the requested task.

B. MEASURE AND PAYMENT

The unit of measure for **TEMPORARY SIGNAL** will be per EACH. Payment will be made at the contract unit price per each traffic signal pole installed, and payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete the work specified herein.

99. REMOVE-REINSTALL SIGNAL DEVICES AND CABLES, ITEMS 616 992 (SPECIAL ITEM 617-104), 618 992 (SPECIAL ITEM - PED PUSH BUTTON), 618 992 (PED SIGNAL HEAD)

A. DESCRIPTION

This SP applies to intersections where signal modifications are not being done, but streetlights are being upgraded affecting combination poles. Therefore, it does not apply to W Pl., Hall Pl. and Calvert St. intersections with Wisconsin Ave., but will apply to others as needed.

The Contractor shall supply all labor, material and equipment necessary to a) remove the signal devices and associated cables attached to the existing combination pole, b) pullback the cables, and c) re-attach the devices and associated cables once the new combination pole is installed.

The detached devices will be utilized for temporary signal installation under the *Temporary Signal Pay Item*.

After reconnecting the signal cable and devices to the permanent signal equipment, the contractor shall make sure that all signal devices are back in operation. The Contractor shall not damage any cables during the entire procedure. The contractor shall replace

any damaged material in kind at no additional cost to the District. All trash generated as part of the work will be disposed of by the Contractor at no additional cost to the District.

The Contractor may remove-reinstall one or all of the following traffic signal devices: a) Walk-Don't Walk Pedestrian Signal Head, b) vehicular signal head, c) pedestrian push button and associated sign, and d) microwave or Opticom sensor. If there are any CCTV cameras present, the Contractor shall notify DDOT, who will arrange for removal and re-installation of the camera by others.

Detaching cables from the signal devices and re-attaching those will be done by DC Forces. The Contractor shall notify the Traffic Signal Division of DDOT (Phone: 671-2610) accordingly and wait until DC forces perform the requested task.

B MEASURE AND PAYMENT

The unit of measure for **REMOVE AND REINSTALL TRAFFIC SIGNAL DEVICES AND CABLES** will be per EACH signal device removed and re-installed. EACH traffic signal device is defined as one (1) WALK-DON'T WALK Pedestrian Signal Head, one (1) multi-section vehicular signal head, which may have 3 to 6 sections, one (1) pedestrian push button and associated sign, or one (1) microwave sensor.

Payment will be made at the contract unit price per each device removed and re-installed, and payment will include all labor, equipment, tools, materials, and all incidentals necessary to complete the work specified herein.

100. FURNISH AND REPLACE EXISTING ARM WITH DECORATIVE ARM ON EXISTING METAL POLE, ITEM 618 992

A. DESCRIPTION

The contractor shall furnish all labor, materials and equipment necessary to remove existing arm and fixture (luminaire, lamp and photocell) of any type from an existing metal pole. Disposal of the existing fixture are incidental to this pay item.

The Contractor shall provide all labor, materials and equipment necessary to furnish and install a decorative arm (for tear drop fixtures) on the pole, as specified in the contract document. All arms shall be installed as shown on the District Standards drawing or as specified in the contract document. Work will also include installing the necessary current carrying conductors and any protective moldings, grounding and installing the tap.

All trash generated and material removed by the contractor shall become the property of the contractor and removed from the site.

B. MEASURE AND PAYMENT

The unit of measure for replacing existing arm on metal pole will be for each complete arm and fixture removed and new decorative arm furnished and installed. Payment will be made at the contract unit price per each arm replaced, and payment will include all

B. MEASURE AND PAYMENT

The unit of measure for Removal of Traffic Sign Post shall be EACH. Payment will be made at the contract price per each sign post removed, which includes all labor, tools, equipment, materials and incidentals necessary to complete work.

107. BORROW EMBANKMENT FILL, ITEM: 204 004

Section 204 of the Standard Specifications applies.

108. TEST PIT, ITEM: 212 002

Section 212 of the Standard Specifications applies.

109. MOBILIZATION, ITEM: 612 002

Section 612 of the Standard Specifications applies.

110. REMOVE TRAFFIC SIGNAL POLE AND TRAFFIC SIGNAL EQUIPMENT, ITEM: 617 130

This modifies Section 617.18 of the Standard Specifications.

MEASURE AND PAYMENT: The unit of measure will be per EACH INTERSECTION. Payment will be made at the contract unit price without regard for the amount of materials to be removed from the intersection. Payment will include all labor, equipment, tools, materials, and all incidentals, including clean up at the job site and transportation of parts, necessary to complete the work specified herein.

111. REMOVE TRAFFIC SIGNAL CONTROLLER AND CABINET, ITEM: 617 132

Section 617.19 of the Standard Specifications applies.

112. FURNISH AND INSTALL 2" RIGID STEEL CONDUIT RISER ON WOOD POLE, ITEM: 618 993 (SPECIAL ITEM 618-888)

This Special Provision supplements 618 of the Standard Specifications.

A. GENERAL

The Contractor shall furnish all labor, materials and equipment necessary to furnish and install 2" diameter rigid steel conduit with weatherhead on a wood pole owned by the District or any other utility company to shield the signal communication cables as shown in the contract documents. The installation shall be done per DDOT practice and

standards and will include all incidentals such as any foundations, weatherheads, bends, bands/anchors.

B. MEASURE AND PAYMENT

The unit of measure for Furnish and Install 2" Rigid Steel Conduit Riser will be for each linear foot furnished and installed. Payment will be made at the contract price per each linear foot. This includes all labor, tools, equipment, materials and incidentals necessary to complete work.

113. FURNISH AND INSTALL DECORATIVE WRAP FOR TEARDROP STREETLIGHT, ITEM: 618 992

A. GENERAL

The Contractor shall furnish all labor, material and equipment necessary to furnish and install decorative wrap on a streetlight pole and arm, in accordance with contract drawings, DDOT practice and standards.

B. MEASURE AND PAYMENT

The unit of measure for Furnish and Install Decorative Wrap shall be EACH. Payment will be made at the contract price per each decorative wrap installed, which includes all labor, tools, equipment, materials and incidentals necessary to complete work.

114. ENGINEER'S FIELD FACILITIES, ITEM 624 002

This supplements Section 624.

The office facility can be a rental office space/apartment. The contractor shall provide 2 Laptop computers instead of 2 desktop computers, 2 cell phones instead of 2 desk phones. The Contractor shall also provide 1 photocopy machine. At the end of the project, the laptops shall become DDOT property and be delivered to DDOT.

115. FIELD LAYOUT, ITEM: 625 002

Section 625 of the Standard Specifications applies.

116. COORDINATION WITH PEPCO

The Potomac Electric Power Company (PEPCO) will furnish power for the streetlighting and traffic signal systems. All work involved with PEPCO facilities shall be performed in conformance with the PEPCO requirements. The Contractor shall install the new feeder cables into PEPCO's facilities, under PEPCO's supervision and inspection. All new service taps onto PEPCO's electrical system will be done PEPCO forces.

APPENDIX B--TRAINING SPECIAL PROVISIONS

This Training Special Provision supersedes subparagraph 7b of the Special Provision entitled Specific Equal Employment Opportunity Responsibilities, (Appendix A), and is in implementation of 23 U.S.C. 140(a).

As part of the contractors equal employment opportunity affirmative action program training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeyworkers in the type of trade or job classification involved.

The number of trainees to be trained under the special provision will be **Three (3)**

In the event that a contractor subcontracts a portion of the contract work, he/she shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided, however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also ensure that this training special provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractors needs and the availability of journeyworkers in the various classifications with a reasonable area of recruitment. Prior to commencing construction, the contractor shall submit to the State highway agency for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him/her on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyworker status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he/she has taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he/she has successfully completed a training course leading to journeyworker status or in which he/she has been employed as a journeyworker. The contractors should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the contractors records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the State highway agency and the Federal Highway Administration. The State highway agency and the Federal Highway Administration shall approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for

- (7) "Any other minorities or individuals found to be economically and socially disadvantaged by the Small Business Administration under Section 8(a) and 8(d) of the Small Business Act, as amended, (15 U.S.C. 637(a)).

The Contracting Officer shall make a rebuttable prerogative that individuals in the above groups are socially and economically disadvantaged. This prerogative shall be based on criteria set forth in 49 CFR Part 26. The Contracting Officer also may determine, on a case-by-case basis, that individuals who are not members of one of the above groups are socially and economically disadvantaged.

Prompt Payment: The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract within 7 days from the receipt of each payment the prime contractor receives from DDOT. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the recipient. This clause applies to both DBE and non-DBE subcontractor.

Contract Goals:

The bidder shall subcontract **ten percent (10%)** of the dollar value of the total amount of this DOT-assisted contract to qualified DBE subcontractors. A complete DBE plan containing a list of DBE firms to be utilized on this project must be submitted within five (5) working days subsequent to bid opening to DDOT, Construction Contract Branch; 2000 14th Street, N.W., 6th floor Washington, D.C. 20009.

The DBE plan shall include, but it is not limited to:

1. The names, addresses of DBE firms that will participate in the contract;
2. A description of work that each DBE will perform;
3. The dollar amount of the participation of each DBE firm;
4. Written and signed document of commitment to use the DBE subcontractor whose participation it submits to meet a contract goal;
5. Written and signed confirmation from the DBE that it is participating in the contract as provided in the prime contractor's commitment.
6. If the bidder fails to meet the contract goal, evidence of good faith efforts, as described below shall be submitted.

A bidder who fails to meet these requirements and who cannot show good faith effort will be considered non-responsive.

Good Faith Effort:

The following actions, by the bidder, are generally considered a sign of good faith effort. This list is not exclusive or exhaustive, but should be used as a guide in determining good faith effort.

1. Attendance at pre-bid meetings scheduled to inform DBE's of the project.

General Decision Number: DC100001 10/07/2011 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
25	09/23/2011
26	10/07/2011

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 alift/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 09/05/2011

	Rates	Fringes
Laborers: (HEAVY AND HIGHWAY AND SEWER & WATER LINES CONSTRUCTION)		
GROUP 1.....	\$ 21.83	6.47
GROUP 2.....	\$ 22.18	6.47
GROUP 3.....	\$ 22.37	6.47
GROUP 4.....	\$ 22.54	6.47
GROUP 5.....	\$ 23.02	6.47
GROUP 6.....	\$ 23.63	6.47
GROUP 7.....	\$ 24.21	6.47
GROUP 8.....	\$ 25.00	6.47

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 equi, 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.

LAB00657-004 09/05/2011

	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.....	\$ 17.92	6.47
Skilled Toxic and Hazardous Waste Removal Laborers.....	\$ 21.15	6.47

LAB00657-005 09/05/2011

	Rates	Fringes
Laborers: (TUNNEL, RAISE & SHAFT (FREE AIR) FOR HEAVY AND SEWER & WATER LINES CONSTRUCTION)		
GROUP 1.....	\$ 22.62	6.47
GROUP 2.....	\$ 23.33	6.47
GROUP 3.....	\$ 25.12	6.47
GROUP 4.....	\$ 25.89	6.47

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 Nozzlelemen, 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 Nozzlelemen and Potman.

GROUP 4: Mucking Machine Operator (Air).

LAB00657-006 09/05/2011

	Rates	Fringes
Laborers: (TUNNEL, RAISE AND SHAFT (COMPRESSED AIR) FOR HEAVY CONSTRUCTION ONLY		
Gauge Pressure Work Period (Pounds) (Hours)		
1-14 7.....	\$ 29.52	6.47

14-18 6.....\$ 34.74 6.47

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 09/05/2011

	Rates	Fringes
LABORERS (BRICK MASONRY WORK)		
Mason Tenders.....\$ 15.36		6.47
Scaffold Builders, Mortarmen.....\$ 16.26		6.47

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 06/01/2011

Rates Fringes

Cement Masons: (PAVING & INCIDENTAL GRADING)
 Cement Masons.....\$ 19.56 5.68
 Concrete Saw Operators.....\$ 19.56 5.68
 Form Setters.....\$ 19.56 5.68

 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

EMPLOYEE TRAINING REQUIREMENTS

23 CFR, Part 230, Subpart A, Appendix B applies to this contract, except as modified below. Prior to commencing, the contractor shall submit to the DC Department of Transportation Contracting Officer for approval, the number of trainees to be trained in each selected and classification and providing the prospective trainee's home address(es) and social security number(s). The number of trainees to be trained under this contract is **Three (3)** and shall be in the following classifications:

<u>CRAFT</u>	<u>NUMBER</u>
Electrician	1
Asphalt Raker	1
Pipelayer	1

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Contracting Officer, DC Department of Transportation and the Division Engineer, Federal Highway Administration.

For purposes of this requirement, a trainee is defined as a person who is registered and receiving on-the-job training in a construction or construction management occupation under a program which has been approved and certified in advance by the U.S. Department of Labor, Employment and Training Administration or by the Division Engineer, Federal Highway Administration.

A trainee differs from an apprentice in that an apprentice means (1) a person employed and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or (2) a person in the first 90 days of probationary employment in an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where applicable) to be eligible for probationary employment as an apprentice.

Contractors are encouraged to utilize the resources of the District of Columbia, Department of Employment Services, Employer Services Center and the District of Columbia, Department of Transportation to recruit and hire prospective trainees. Prospective trainees who are not enrolled in any approved program may be selected from among the contractor's construction workforce, subject to the approval of the Contracting Officer.

The District Department of Transportation- will monitor your training program closely during the life of the project to ensure that the training program is being administered in compliance with the applicable Federal regulations and that the assigned number of trainees are enrolled and receiving training. Contractors are reimbursed only for training actually given and carefully documented by the Project Engineer and verified by the District Department of Transportation.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145 PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0010	|000003 Employee Training	|	|	|	|	|
	|	|2080.000|	|	|	|	|
	|	|HR	|	|	|	|
0020	|000506 Unassigned Special Item -EACH - FURNISH AND INSTALL BOLT - ON - UUNITERR UPTED POWER SUPPLY (UPS) ITEM 617-125	|	|3.000|	|	|	|
	|	|EACH	|	|	|	|
0030	|000509 Unassigned Special Item -LF - 618136 F&I 1-2" & 1-4" CONCRETE ENCASE PVC	|	|741.000|	|	|	|
	|	|LF	|	|	|	|
0040	|000509 Unassigned Special Item -LF - 618509 REMOVE ABONDONED STREET CAR TRACKS	|	|20.000|	|	|	|
	|	|LF	|	|	|	|
0050	|000514 Unassigned Special Item -SF - 'DETECTABLE WARNING SURFACE FOR WHEELCHAIR/BICYCLE RAMP ITEM # 609205	|	|410.000|	|	|	|
	|	|SF	|	|	|	|
0060	|108002 Progress Photographs 626011 PROGRESS PHOTOGRAPH	|	|	|LUMP	|	|
	|	|LUMP	|	|	|	|
0070	|108004 As-Built Drawings AS BUILT DRAWINGS	|	|	|LUMP	|	|
	|	|LUMP	|	|	|	|
0080	|202002 Common Excavation	|	|271.000|	|	|	|
	|	|CY	|	|	|	|

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145 PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0090	|202004 Hard Surface Pavement Excavation	| 1911.000 | | CY	| .	|	| .	|
0100	|204004 Borrow Embankment Fill	| 270.000 | | CY	| .	|	| .	|
0110	|209002 Aggregate Base Course	| 90.000 | | CY	| .	|	| .	|
0120	|212002 Test Pit	| 403.000 | | EACH	| .	|	| .	|
0130	|310002 Standard Basin	| 3.000 | | EACH	| .	|	| .	|
0140	|310004 Standard Double Basin	| 1.000 | | EACH	| .	|	| .	|
0150	|310012 Basin Connect PCC Pipe, Class IV, 15 Inch	| 50.000 | | LF	| .	|	| .	|
0160	|311002 Adjust Sewer-Water-Utility Manhole Frame	| 3.000 | | EACH	| .	|	| .	|
0170	|402002 Superpave Base Course, 19 mm	| 70.000 | | TON	| .	|	| .	|
0180	|402010 Superpave Surface Course, 9.5 mm	| 3470.000 | | TON	| .	|	| .	|
0190	|403002 Tack Coat	| 30820.000 | | SY	| .	|	| .	|

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	502004 PCC Base for Utility Cuts	1189.000 CY	.	.	.	.
0210	505024 Replace Driveway-Alley Entrance, 7 Inch	175.000 SY	.	.	.	.
0220	506008 Repair PCC Driveway-Alley Entrance	4.000 CY	.	.	.	.
0230	601002 PCC Bus Stop Pad	25.000 CY	.	.	.	.
0240	606002 Pavement Profiling (Milling)	30820.000 SY	.	.	.	.
0250	608004 PCC Sidewalk, 4 Inch	1630.000 SY	.	.	.	.
0260	608016 Repair-Replace PCC Sidewalk, 4 Inch	947.000 SY	.	.	.	.
0270	608032 Brick Sidewalk Repair on PCC Base	44.000 SY	.	.	.	.
0280	609008 PCC Curb and Gutter, 15 to 18 Inch Depth	380.000 LF	.	.	.	.
0290	609014 PCC Circular Curb and Gutter, 15 to 18 Inch Depth	190.000 LF	.	.	.	.
0300	609050 Repair-Replace PCC Curb and/or Gutter	5.000 CY	.	.	.	.

SCHEDULE OF ITEMS

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	|609052 Repair-Replace PCC Circular Curb and/or Gutter	| 5.000 |CY	| . |	| . |	| . |	| . |
0320	|609068 Furnish and Set 8"x12" Granite Straight Curb	| 950.000 |LF	| . |	| . |	| . |	| . |
0330	|609072 Furnish and Set 8"x12" Granite Circular Curb, Radius 10-100 Ft.	| 225.000 |LF	| . |	| . |	| . |	| . |
0340	|609204 PCC Wheelchair/Bicycle Ramp	| 346.000 |SY	| . |	| . |	| . |	| . |
0350	|609500 Brick Gutter	| 1740.000 |LF	| . |	| . |	| . |	| . |
0360	|610018 Sod with 3 Inch Topsoil	| 510.000 |SY	| . |	| . |	| . |	| . |
0370	|610060 Mulch	| 30.000 |SY	| . |	| . |	| . |	| . |
0380	|611150 Transplants	| LUMP	| LUMP	| .	| .	| .
0390	|611999 Tree, Shrub, Vine, & Ground Cover Special Item - EACH - 000 508 TREE TRIMING PER CREW HOUR	| 100.000 |EACH	| . |	| . |	| . |	| . |

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0400	611999 Tree, Shrub, Vine, & Ground Cover Special Item - EACH - REHABILITATION OF PLANTER TREE WELL	3.000 EACH	.	.	.	.
0410	612002 Mobilization	LUMP	LUMP	.	.	.
0420	616001 Maintenance of Highway Traffic	LUMP	LUMP	.	.	.
0430	616040 Thermoplastic Pavement Marking, 4 Inch	1710.000 LF	.	.	.	.
0440	616042 Thermoplastic Pavement Marking, 4 Inch Dash	13750.000 LF	.	.	.	.
0450	616044 Thermoplastic Pavement Marking, 6 Inch	8106.000 LF	.	.	.	.
0460	616050 Thermoplastic Pavement Marking, 12 Inch THERMOPLASTIC PAVEMENT MARKING, 12 INCH WHITE	1429.000 LF	.	.	.	.
0470	616052 Thermoplastic Pavement Letter	126.000 EACH	.	.	.	.
0480	616054 Thermoplastic Pavement Arrow	59.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0490	|616992 Traffic Control Special Item - EACH - |617 082 NEW TEMPORARY SIGNAL POLE FOR ST |REETLIGHT UPGRADES ONLY	| 15.000 |EACH	|	|	|	|
0500	|616992 Traffic Control Special Item - EACH - |617 104 REMOVE AND REINSTALL VEHICULAR SI |GNAL HEAD 3 - 6 SECTIONS	| 19.000 |EACH	|	|	|	|
0510	|616992 Traffic Control Special Item - EACH - |617 128 REMOVE ABANDON COMM. CABLE TERMI NATION |CABINENT FOUNDATION	| 1.000 |EACH	|	|	|	|
0520	|616992 Traffic Control Special Item - EACH - |617129 CCTV CAMERA REMOVAL AND TEMPORARY |INSTALLATION	| 1.000 |EACH	|	|	|	|
0530	|616992 Traffic Control Special Item - EACH - |617131 FUNISH AND INSTALL CCTV CAMERA S |YSTEM, COMPLETE	| 1.000 |EACH	|	|	|	|
0540	|616992 Traffic Control Special Item - EACH - |620013 REMOVE PARKING METER	| 2.000 |EACH	|	|	|	|
0550	|616992 Traffic Control Special Item - EACH - |FURNISH & INST. COMM. TERMINATION CABINENT	| 1.000 |EACH	|	|	|	|

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0560	|616992 Traffic Control Special Item - EACH - FURNISH & INST. TERMINATION CABINET FOUNDATION	1.000 EACH	.		.	
0570	|616992 Traffic Control Special Item - EACH - REMOVE COMMUNICATION CABLE TERMINATION CABINET	2.000 EACH	.		.	
0580	|616994 Traffic Control Special Item - LF - 616055 THERMOPLASTIC PAVEMENT MARKING 24 INCH - WHITE	5975.000 LF	.		.	
0590	|616994 Traffic Control Special Item - LF - THERMOPLASTIC PAVEMENT MARKING, 12 INCH YELLOW	1400.000 LF	.		.	
0600	|617038 Furnish And Install Pcc Foundation For Controller Cabinet	3.000 EACH	.		.	
0610	|617040 Furnish Temporary, Portable, Concrete Base For Model 336-S A nd Model 336-Ss Traffic Signal Controller Cabinet	3.000 EACH	.		.	
0620	|617042 Furnish Temporary, Portable, Concrete Base For 20 Foot Steel Traffic Signal Pole Mounted On A Transformer Base	22.000 EACH	.		.	

SCHEDULE OF ITEMS

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0630	617046 Furnish And Install 20 Foot Tall Steel Traffic Signal Pole	12.000 EACH	.		.	
0640	617048 Furnish And Install 8 Foot Long Mast Arm With Clamp And Remo veable End Cap	14.000 EACH	.		.	
0650	617050 Furnish And Install 7 Conductor 14 Awg Stranded Electrical T raffic Signal Cable	7310.000 LF	.		.	
0660	617052 Furnish And Install 4 Conductor 18 Awg Shielded, Stranded El ectrical Traffic Signal Cable	2704.000 LF	.		.	
0670	617054 Furnish And Install 12 Pair 19 Awg Underground Communication s Cable	100.000 LF	.		.	
0680	617058 Furnish And Install 25 Pair 19 Awg Underground Communication s Cable	4750.000 LF	.		.	
0690	617062 Furnish And Install 50 Pair 19 Awg Underground Communication s Cable	100.000 LF	.		.	
0700	617066 Furnish And Install 100 Pair 19 Awg Underground Communicatio ns Cable	3060.000 LF	.		.	
0710	617068 Furnish Red Ball Led Module	42.000 EACH	.		.	

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0720	617070 Furnish Yellow Ball Led Module	42.000 EACH	.		.	
0730	617072 Furnish Green Ball Led Module	40.000 EACH	.		.	
0740	617074 Furnish Red Arrow Led Module	1.000 EACH	.		.	
0750	617076 Furnish Yellow Arrow Led Module	3.000 EACH	.		.	
0760	617078 Furnish Green Arrow Led Module	5.000 EACH	.		.	
0770	617084 Furnish 12 Inch Overlay Lunar White Walking Person And Portl and Orange Raised Hand Led Module	26.000 EACH	.		.	
0780	617086 Furnish 12 Inch Portland Orange Countdown Led Module	26.000 EACH	.		.	
0790	617090 Furnish And Install 3 Section Conventional Traffic Signal He ad On A Pole (All Lenses 12?)	26.000 EACH	.		.	
0800	617094 Furnish And Install 5 Section Conventional Traffic Signal He ad On A Pole (All Lenses 12?)	2.000 EACH	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0810	617096 Furnish And Install 3 Section Conventional Traffic Signal Head On A Mast Arm (All Lenses 12?)	EACH 13.000				
0820	617102 Furnish And Install 3 Section Optically Programmable Traffic Signal Head On A Pole (All Lenses 12?)	EACH 2.000				
0830	617108 Furnish And Install 3 Section Optically Programmable Traffic Signal Head On A Mast Arm (All Lenses 12?)	EACH 1.000				
0840	617118 Furnish And Install Pedestrian Push Button	EACH 4.000				
0850	617124 Furnish And Install Traffic Signal Controller And Cabinet	EACH 3.000				
0860	617126 Remove Abandoned Traffic Signal Controller Cabinet Foundation	EACH 3.000				
0870	617130 REMOVE TRAFFIC SIGNAL POLE AND TRAFFIC SIGNAL EQUIPMENT	EACH 3.000				
0880	617132 Remove Traffic Signal Controller And Cabinet	EACH 3.000				

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145 PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0890	618016 Furnish and Install 36" x 36" x 36" Manhole	14.000 EACH	.	.	.	.
0900	618022 Furnish and Install 48" x 48" x 48" Manhole	47.000 EACH	.	.	.	.
0910	618072 Furnish and Install 1-2" Schedule 40 Rigid PVC Conduit	3357.000 LF	.	.	.	.
0920	618100 Furnish and Install 1-4" Schedule 40 Rigid PVC Conduit	50.000 LF	.	.	.	.
0930	618148 Furnish and Install 6-4" Schedule 40 Rigid PVC Conduits (duct bank)	2005.000 LF	.	.	.	.
0940	618150 Furnish and Install 6-4" and 1-2" Schedule 40 Rigid PVC Conduits (duct bank)	1585.000 LF	.	.	.	.
0950	618152 Furnish and Install 6-4" and 2-2" Schedule 40 Rigid PVC Conduits (duct bank)	1553.000 LF	.	.	.	.
0960	618160 Furnish and Install 2-4" Schedule 40 Rigid PVC Conduit (duct bank)	734.000 LF	.	.	.	.
0970	618164 Furnish and Install 1-2" Schedule 40 Rigid PVC Conduit (Supplemental to already specified duct bank)	312.000 LF	.	.	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0980	618166 Furnish and Install 1-4" Schedule 40 Rigid PVC Conduit (Supplemental to already specified duct bank)	924.000 LF	.		.	
0990	618190 Furnish and Install #10 Stranded Wire	18618.000 LF	.		.	
1000	618250 Furnish and Install #0000 Stranded Wire	16158.000 LF	.		.	
1010	618292 Furnish and Install #8 Stranded Ground Wire	9309.000 LF	.		.	
1020	618312 Furnish #2 Stranded Ground Wire 618310 FURNISH AND INSTALL #2 BARE COPPER GROUND WIRE	5386.000 LF	.		.	
1030	618394 Furnish and Install 15" B.C. Street Light Foundation	77.000 EACH	.		.	
1040	618398 Furnish and Install Street Light Foundation, Any Type FURNISH SPREAD FOOTER FOUNDATION	56.000 EACH	.		.	
1050	618400 Remove Street Light Pole Foundation REMOVE STREET LIGHT / TRAFFIC SIGNAL POL E FOUNDATION	78.000 EACH	.		.	
1060	618436 Furnish and Install 15" B.C Steel Transformer Base	55.000 EACH	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1070	618492 Remove #16 Cast Iron Street Light Pole	1.000 EACH	.		.	
1080	618526 Furnish and Install Twin 20 Steel/Cast Iron Pole	78.000 EACH	.		.	
1090	618542 Furnish and Install 28'-6" Steel Pendant Pole with up to 8' Arm	43.000 EACH	.		.	
1100	618566 Remove Pendant Pole 30 ft. Height or Less	70.000 EACH	.		.	
1110	618802 Furnish and Install 250 Watt HPS Conversion Kit	156.000 EACH	.		.	
1120	618860 Furnish and Install 118 Plastic Globe	156.000 EACH	.		.	
1130	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- F AND I 250W HPS CUTOFF TEARDROP FIXTURE ITEM # 618-803	2.000 EACH	.		.	
1140	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- F AND I 400W HPS CUTOFF TEARDROP FIXTURE ITEM # 618-801	42.000 EACH	.		.	
1150	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- FURNISH & REPLACE EXISTING ARM WITH DECORATIVE ARM ON EXISTING METAL POLE	1.000 EACH	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1160	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- FURNISH AND INSTALL DECORATIVE WRAP FOR TEAR DROP POLE	42.000 EACH				
1170	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- ITEM 000 506 REMOVE REINSTALL WALK-DONT WALK PESTRIAN SIGNAL HEAD	24.000 EACH				
1180	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- REMOVE REINSTALL PEDESTRIAN PUSH BUTTON	2.000 EACH				
1190	618993 ELECTRICAL WORK SPECIAL ITEM -LF- 618 888 FURNISH AND INSTALL 2" RIGID STE EL CONDUIT RISER ON WOOD POLE	60.000 LF				
1200	618993 ELECTRICAL WORK SPECIAL ITEM -LF- FUNISH AND INSTALL 1 - 2 " AND 2- 4" CON CRETE ENCASE PVCS	61.000 LF				
1210	618993 ELECTRICAL WORK SPECIAL ITEM -LF- FUNISH AND INSTALL 4 - 4 INCH PVC ENCASE D ELETRICAL CONDUITS	723.000 LF				
1220	618999 Payment to PEPCO for Connection, Disconnection, Inspection PAYMENT TO PEPCO	LUMP	LUMP			90000.00
1230	620014 Traffic Sign Panels	188.000 SF				

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: DCKA2011B0145

PROJECT(S): NH-1110(004)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1240	| 620993 Traffic Signing | Special Item - EACH - | 620013 FLEXIBLE POST | CROSSWALK SIGN	| | | EACH	| | 4.000 |	| |	| |	| |
1250	| 620993 Traffic Signing | Special Item - EACH - | 620015 TRAFFIC SIGN POST	| | | EACH	| | 41.000 |	| |	| |	| |
1260	| 620993 Traffic Signing | Special Item - EACH - | 620017 REMOVE TRAFFIC | SIGN PANELS	| | | EACH	| | 103.000 |	| |	| |	| |
1270	| 620993 Traffic Signing | Special Item - EACH - | 620019 RELOCATE TRAFFIC | SIGN PANELS	| | | EACH	| | 53.000 |	| |	| |	| |
1280	| 620993 Traffic Signing | Special Item - EACH - | 620021 REMOVE TRAFFIC | SIGN POST	| | | EACH	| | 14.000 |	| |	| |	| |
1290	| 624002 Engineer's Field | Facilities	| | LUMP	| |	| | LUMP	| |	| |
1300	| 625002 Field Layout	| | LUMP	| |	| | LUMP	| |	| |
	| TOTAL BID	|	|	|	|	|

SUMMARY OF QUANTITIES

FEDERAL PROJECT NO.	STATE	FEDERAL PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	D.C.	NA-1110(004)		

PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
000 003	Employee Training	HOURS	2,080
618 992	Special Item # 618-801, Furnish and Install 400W HPS Cutoff Teardrop Fixture, Lamp and Photocell	EACH	42
618 992	Special Item #618-003, Furnish and Install 250W HPS Cutoff Teardrop Fixture, Lamp and Photocell	EACH	2
618 992	Furnish and Install Decorative Wrap (For Teardrop Streetlight Arm)	EACH	42
618 398	Furnish and Install Spread Footer Streetlight Foundation	EACH	56
616 992	New Temporary Signal Pole For Streetlight Upgrades Only; Special Item#617-082	EACH	15
616 992	Remove-Reinstall Vehicular Signal Head (3-6 Sections); Special Item#617-104	EACH	19
618 992	Remove-Reinstall Pedestrian Push Button	EACH	2
618 992	Special Item#000-506, Remove-Reinstall WALK-DON'T WALK Pedestrian Signal Head	EACH	24
611 999	Tree Trimming	CREW-HR	100
000 509	Remove Abandoned Street Car Track	LF	20
000 509	Furnish and Install 1-2" and 1-4" PVC Electrical Conduits (Concrete-Encased); Special Item#618-136	LF	741
202 002	Common Excavation	CY	271
202 004	Hard Surface Pavement Excavation	CY	1,911
204 004	Borrow Embankment Fill	CY	270
209 002	Aggregate Base Course	CY	90
212 002	Test Pit	EACH	403
310 002	Standard Catch Basin	EACH	3
310 004	Standard Double Catch Basin	EACH	1
310 012	Basin Connect PCC Pipe, Class IV, 15 Inch	LF	50
311 002	Adjust Sewer- water- Utility Manhole Frame	EACH	3
402 002	Superpave Base Course, 19 MM	TONS	70
402 010	Superpave Surface Course, 9.5 MM	TONS	3,470
403 002	Tack Coat	SY	30,820
502 004	PCC Base for Utility Cuts	CY	1,189
505 024	Replace Driveway- Alley Entrance, 7 Inch	SY	175
506 008	Repair PCC Driveway-Alley Entrance	CY	4
601 002	PCC Bus Stop Pad	C.Y.	25
606 002	Pavement Profiling (Milling)	SY	30,820
608 004	PCC Sidewalk, 4 Inch	SY	1,630
608 016	Repair - Replace PCC Sidewalk, 4 Inch	SY	947
608 032	Brick Sidewalk Repair on PCC Base	SY	44
609 008	PCC Curb and Gutter, 15 to 18 Inch Depth	L.F.	380
609 014	PCC Circular Curb and Gutter, 15 to 18 Inch Depth	L.F.	190
609 050	Repair - Replace PCC Curb and/or Gutter	CY	5
609 052	Repair - Replace PCC Circular Curb and/or Gutter	CY	5
609 068	Furnish and Set 8" X12" Granite Straight Curb	LF	950
609 072	Furnish and Set 8" X12" Granite Circular Curb, Radius 10 To 100 Feet	LF	225
609 204	PCC Wheelchair/Bicycle Ramp	SY	346
000 514	Item#609-205 Detectable Warning Surface for Wheelchair/Bicycle Ramp	SF	410
609 500	Brick Gutter (Ref 609-506)	LF	1,740
610 018	Sod With 3 Inch Topsoil	SY	510
611 150	Transplants: Relocate Trees	LS	1
610 060	Mulch	SY	30
611 999	Rehabilitation of Planter Tree Well	EACH	3
612 002	Mobilization	LS	1
616 001	Maintenance of Highway Traffic	LS	1
616 992	Special Item#620-013, Remove Parking Meter	EACH	2
616 040	Thermoplastic Pavement Marking 4 Inch -White	LF	1,710
616 042	Thermoplastic Pavement Marking 4 Inch - Yellow	LF	13,750
616 044	Thermoplastic Pavement Marking 6 Inch -White	LF	8,106
616 050	Thermoplastic Pavement Marking 12 Inch -White	LF	1,429

PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
616994	Thermoplastic Pavement Marking 12 Inch - Yellow	LF	1,400
616 052	Thermoplastic 8 Foot Letters - White	EACH	126
616 054	Thermoplastic Pavement Arrows -White	EACH	59
616 994	Special Item#616-055, Thermoplastic Pavement Marking 24 Inch - White	LF	5,975
617 038	Furnish and Install PCC Foundation For Controller Cabinet	EACH	3
617 040	Furnish Temporary, Portable, Concrete Base For Model 336-S and Model 336-Sa Traffic Signal Controller Cabinet	EACH	3
617 042	Furnish Temporary, Portable, Concrete Base For 20 Foot Steel Traffic Signal Pole Mounted on a Transformer Base	EACH	22
617 046	Furnish and Install 20 Foot Tall Steel Traffic Signal Pole	EACH	12
617 048	Furnish and Install 8 Foot Long Clamp on Mast Arm With Clamp and Removable End Cap	EACH	14
617 050	Furnish and Install 7 Conductor 14 AWG Stranded Electrical Traffic Signal Cable	LF	7,310
617 052	Furnish and Install 4 Conductor 18 AWG Shielded, Stranded Electrical Traffic Signal Cable	LF	2,704
617 054	Furnish and Install 12 Pair 19 AWG Underground Communications Cable	LF	100
617 058	Furnish and Install 25 Pair 19 AWG Underground Communications Cable	LF	4,750
617 062	Furnish and Install 50 Pair 19 AWG Underground Communications Cable	LF	100
617 068	Furnish Red Ball LED Module	EACH	42
617 070	Furnish Yellow Ball LED Module	EACH	42
617 072	Furnish Green Ball LED Module	EACH	40
617 074	Furnish Red Arrow LED Module	EACH	1
617 076	Furnish Yellow Arrow LED Module	EACH	3
617 078	Furnish Green Arrow LED Module	EACH	5
617 084	Furnish 12 Inch Overlay Lunarwhite Walking Person and Portland Orange Raised Hand LED Module	EACH	26
617 086	Furnish 12 Inch Portland Orange Countdown LED Module	EACH	26
617 090	Furnish and Install 3 Section Conventional Traffic Signal Head on a Pole (All Lenses 12")	EACH	26
617 094	Furnish and Install 5 Section Conventional Traffic Signal Head on a Pole (All Lenses 12")	EACH	2
617 096	Furnish and Install 3 Section Conventional Traffic Signal Head on a Mast Arm (All Lenses 12")	EACH	13
617 102	Furnish and Install 3 Section Optically Programmable Traffic Signal Head on a Pole (All Lenses 12")	EACH	2
617 108	Furnish and Install 3 Section Optically Programmable Traffic Signal Head on a Mast Arm (All Lenses 12")	EACH	1
617 118	Furnish and Install Pedestrian Push Button	EACH	4
617 124	Furnish and Install Traffic Signal Controller and Cabinet	EACH	3
000 506	Special Item#617-125, Furnish and Install Bolt-on Uninterrupted Power Supply (UPS) in Controller Cabinet	EACH	3
617 126	Remove Abandoned Traffic Signal Controller Cabinet Foundation	EACH	3
616 992	Special Item#617-129, CCTV Camera Removal and Temporary Installation	EACH	1
617 130	Remove Traffic Signal Pole and Traffic Signal Equipment	EACH	3
616 992	Special Item#617-131, Furnish and Install CCTV Camera System, Complete	EACH	1
617 132	Remove Traffic Signal Controller and Cabinet	EACH	3
618 016	Furnish and Install 36" X 36" X 36" Electrical Manhole	EACH	14
618 022	Furnish and Install 48" X 48" X48" Electrical Manhole	EACH	47

PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
618 072	Furnish and Install 1-2" PVC Encased Electrical Conduit	LF	3,357
618 148	Furnish and Install 6-4" PVC Encased Electrical Conduits (Duct Bank)	LF	2,005
618 150	Furnish and Install 6-4" and 1-2" Schedule 40 Rigid PVC Conduits (Duct Bank)	LF	1,585
618 152	Furnish and Install 6-4" and 2-2" Schedule 40 Rigid PVC Conduits (Duct Bank)	LF	1,553
618 160	Furnish and Install 2-4" Schedule 40 Rigid PVC Conduit (Duct Bank)	LF	734
618 164	Furnish and Install 1-2" Schedule 40 Rigid PVC Conduit (Supplemental to already specified duct bank)	LF	312
618 166	Furnish and Install 1-4" Schedule 40 Rigid PVC Conduit (Supplemental to already specified duct bank)	LF	924
618 190	Furnish and Install #10 Stranded Wire	LF	18,618
618 250	Furnish and Install #0000 Stranded Wire	LF	16,158
618 292	Furnish and Install #8 Stranded Ground Wire	LF	9,309
618 312	Furnish and Install #2 Stranded Ground Wire (Ref 618-310)	LF	5,386
618 394	Furnish and Install PCC Foundation for Streetlight or Signal Pole	EACH	77
618 400	Remove Abandoned Traffic Signal or Streetlight Pole Foundation	EACH	78
618 436	Furnish and Install Galvanized Steel Transformer Base	EACH	55
618 492	Remove #16 Cast Iron Streetlight Pole	EACH	1
618 526	Furnish and Install Twin-20 Steel/Cast Iron Pole	EACH	78
618 542	Furnish and Install 28'-6" Steel Pendant Pole with upto 8' Arm	EACH	43
618 566	Remove Pendant Pole 30 ft Height, or less	EACH	70
618 993	Sp. Item Furnish and Install 1-2" and 2-4" PVC Encased Electrical Conduits	LF	61
618 993	Furnish and Install 4-4" PVC Encased Electrical Conduits	LF	723
618 802	Furnish and Install 250W HPS Conversion Kits, Lamp and Photocell	EACH	156
618 860	Furnish and Install 118 Plastic Globe	EACH	156
618 992	Furnish and Replace Existing Arm with decorative Arm on Existing Metal Pole	EACH	1
618 999	Payment to PEPCO for Connection and Disconnection of Service to Streetlights and Traffic Signals	LS	1
620 993	Special Item# 620-013 Flexible Post Crosswalk Sign	EACH	4
620 014	Traffic Sign Panels	SF	188
620 993	Special Item# 620-015, Traffic Sign Post	EACH	41
620 993	Special Item# 620-017, Remove Traffic Sign Panels	EACH	103
620 993	Special Item# 620-019, Relocate Traffic Sign Panels	EACH	53
620 993	Special Item# 620-021, Remove Traffic Sign Post	EACH	14
108 002	Progress Photograph (Ref 626-011)	JOB	1
108 004	As-Built Drawings	JOB	1
616 992	Furnish and install termination cabinet foundation	EACH	1
616 992	Furnish and install communication termination cabinet	EACH	1
618 993	Furnish and install 2" Rigid Steel Conduit Riser on Wood Pole; Special Item# 618-888	LF	60
617 066	Furnish and install 100 Pair 19 AWG underground communication cable	LF	3,060
616 992	Remove abandoned communication cable termination cabinet foundation; Special Item#617-128	EACH	1
616 992	Remove communication cable termination cabinet	EACH	2
618 100	Furnish and Install 1-4" Schedule 40 Rigid PVC Conduit (concrete-encased)	LF	50
624 002	Engineer's Field Facility	JOB	1
625 002	Field Layout	JOB	1

D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

UPGRADE OF WISCONSIN AVE. NW
FROM 34TH ST. TO
MASSACHUSETTS AVE.

SUMMARY OF QUANTITIES

DESIGNED BY	PV
DRAWN BY	PM/TV
CHECKED BY	KMD
SCALE	NONE
DATE	10-12-2011
SHEET	133
DRAWING NO.	

RECOMMENDED BY _____ PROJECT MANAGER
APPROVED BY _____ PROGRAM MANAGER, TEAM 2



DANIEL CONSULTANTS, INC.
CONSULTING ENGINEERS AND PLANNERS
8950 Rt. 108 E, Suite 229 Columbia, MD, 21045
Phone: 410-995-0090 Fax: 410-992-7038

NO.	DESCRIPTION	NAME	DATE

REVISIONS

BY: wjebur