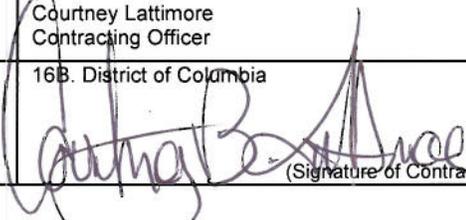


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT		1. Contract Number DCKA-2013-B-0156	Page of Pages 1 | 24
2. Amendment/Modification Number Amd 7	3. Effective Date See 16C	4. Requisition/Purchase Request No.	5. Solicitation Caption 6 Bridges/ Rehabilitation and Repair
6. Issued by: District Department of Transportation OCP 55 M Street, SE Suite 700 Washington, DC 20003		Code	7. Administered by (If other than line 6) District Department of Transportation IPMA 55 M Street, SE 4 th floor Washington, DC
8. Name and Address of Contractor (No. street, city, county, state and zip code)		<input checked="" type="checkbox"/> 9A. Amendment of Solicitation No. DCKA-2013-B-0156 <input type="checkbox"/> 9B. Dated (See Item 11) 9/11/2013 <input type="checkbox"/> 10A. Modification of Contractor/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 checked="" type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>2</u> copies of the amendment: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) BY separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT 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 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 data 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) Adding additional scope and increasing the amount of the original contract			
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.			
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) Solicitation No.: DCKA-2013-R-0156- Rehabilitation/Repair of Six (6) Bridges: 1) Is hereby extended from November 1, 2013 @ 2:00 PM to November 8, 2013 @ 2:00 PM 2) Special Provision 87 as follows: Chain Link Fence, 6 Ft. Ht., Item No. 607 004 This S.P. replaces the first paragraph in MEASURE AND PAYMENT: The unit of measure will be linear foot. The number of linear feet will be the actual length of Chain Link Fence, complete in place, measured horizontally along the fence from center to center of end posts. The total amount of fence used should not exceed the maximum amount of fence used simultaneously during the construction of Gault Place, 48 th Place, Division Avenue and 58 th Street bridges.			
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	
		Courtney Lattimore Contracting Officer	
15B. Name of Contractor	15C. Date Signed	16B. District of Columbia	16C. Date Signed
(Signature)		 (Signature of Contracting Officer)	10/30/13

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT		1. Contract Number DCKA-2013-R-0156	Page of Pages 2 24
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2. Amendment/Modification Number Amd 7	3. Effective Date See 16C	4. Requisition/Purchase Request No.	5. Solicitation Caption Advanced Traffic Management System
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- 3) Special Provision 89, Porous Flexible Pavement (attached 5 pages).
- 4) Bid tab replaced in its entirety (17 pages)

POROUS FLEXIBLE PAVING

A. GENERAL

1. DEFINITIONS

Flexible Pervious Paving: Paving system comprised of three components: recycled passenger car tires, aggregate, and urethane binder that provides a strong, pervious, yet flexible paving.

Exposure Condition, Moderate: Exposure to a climate where the paving will not be in a saturated condition when exposed to freezing and will not be exposed to deicing agents or other aggressive chemicals.

Exposure Condition, Severe: Exposure to deicing chemicals or other aggressive agents or where the paving can become saturated by continual contact with moisture or free water before freezing.

Base Reinforcement: The use of a geosynthetic within the aggregate base course to enhance the performance of a paving.

Geogrid: Biaxial or triaxial woven polypropylene material for base course reinforcement and confinement, and subgrade stabilization and increased subgrade load capacity.

Panel: An individual paving slab bordered by joints or slab edges.

Pervious Paving: A paving comprising material with sufficient continuous voids to allow water to pass from the surface to the underlying layers.

Pervious: The property of a material which permits movement of water through it under ordinary hydrostatic pressure.

Subbase: A layer in a paving system between the subgrade and the base course, or between the subgrade and a flexible pervious paving.

Subgrade: The soil prepared and compacted to support a structure or paving system.

2. STANDARDS

a. ASTM standards:

- i. ASTM C 666/C 666M-03, "Standard Test Method for Resistance of Concrete to Freezing and Thawing, Procedure A - Freezing and Thawing in Water." Samples shall indicate only minimal mass change results after 300 nominal freeze-thaw cycles, and visual examination of the test specimens shall indicate no cracks or breaks.

- a. D 3385-03 Standard Test Method for Infiltration Rate of Soils in Field Using Double-Ring Infiltrometer.
- b. D 3665-06 Standard Practice for Random Sampling of Construction Materials E 329-06a Specification for Agencies Engaged in Construction Inspection and/or Testing.

b. Installer Qualifications:

- i. Flexible Pervious Paving installer shall be currently certified by the Manufacturer and have successfully installed a minimum of 10,000 square feet within the mid-Atlantic region within the last year.
- ii. Flexible Pervious paving Installer shall employ no less than three Manufacturer-certified Flexible Pervious Paving technicians on staff who directly oversee and perform the installations during all Flexible Pervious Paving placements, unless otherwise specified.
- iii. Installer must provide a list of successful flexible pervious paving projects, including the address, square footage and photographs for each project. Manufacturer's certifications must be presented. Installer must provide proposed mix design and samples for verification showing full thickness.

3. PROJECT CONDITIONS

- a. Traffic Control: Maintain access for pedestrian traffic as required for other construction activities.
- b. Schedule placements to minimize exposure to wind and heat before curing materials are applied.
- c. Avoid placing pervious paving if rain, snow, or frost is forecast within 24 hours. Protect fresh paving from moisture and freezing.
- d. Coarse aggregates shall meet the durability requirements of ASTM C 33.

B. MATERIALS

- a. Bonding: Have the capacity to bind with: wood; steel; concrete; aluminum; Compacted aggregate; enamel tile, or; fiberglass
- b. Resistance to degradation: Resistant to: chlorine; ozone; bromine; muriatic acid; salt water; oil; transmission oil, and; hydraulic oil.
- c. Stone: Triple-washed coarse aggregate, No. 8 coarse aggregate (3/8 to 1/2 inch) per ASTM C 33. Bagged and labeled as tested and certified by Flexible Pervious Paving Manufacturer.

- d. Nominal maximum aggregate size shall not exceed 1/3 of the specified paving thickness.
- e. Rubber: Recycled passenger tires ground to 3/8" nominal with the wire remnants removed.
- f. Binding agent: Urethane liquid prepolymer based upon Diphenylmethane-Diisocyanate.
- g. Air Entraining Agents: Prohibited.
- h. Mix Design: Using materials acceptable to the Manufacturer, design a tentative mix and test for the consistency intended for use on the work and specified.
 - i. The volume by weight of aggregate per cu. yd. shall be 50% of the total dry mix.
 - ii. The volume by weight of the rubber product per cu. yd. shall be 50% of the total dry mix.
 - iii. Permeability: Pervious infiltration rate of 2,000 gallons/square foot/hour.
 - iv. Make forms with steel, wood, or other material that is sufficiently rigid to maintain specified tolerances, and capable of supporting concrete and mechanical concrete placing equipment.
 - v. Forms shall be clean and free of debris of any kind, rust, and hardened concrete.
 - vi. Form release: Bio-diesel or vegetable oil coating.
- i. Only an equal or better alternative pervious surface can be used as long as it is approved by the District Department of Transportation's Urban Forestry Administration.

C. CONSTRUCTION

1. EXECUTION

- a. Prepare subgrade as specified in the contract documents or as directed by the Engineer. Porous Flexible Paving has a thickness of 2", over Clean Coarse Aggregate (#57 stone) with 95% compaction per AASHTO T-180, with a minimum thickness of 4 inches or over other approved types of structural soil, over stabilized sub-base.
- b. Construct subgrade to ensure that the required paving thickness is obtained in all locations.
- c. Keep all traffic off of the subgrade during construction to the maximum extent practical. Regrade subgrade disturbed by delivery vehicles or other construction traffic, as needed.
- d. Compact the material added to obtain final subgrade elevation.
- e. Determine subgrade permeability in accordance with ASTM D3385 before pervious paving placement. Confirm that subgrade permeability meets requirements of Contract Documents.
- f. Prepare subbase in accordance with contract documents or as directed by the Engineer.

- g. The layer of subbase is installed over a Geotextile Mirafi 140N and root barriers are installed to ensure roots do not attempt to affect surrounding structures.
- h. Set, align, and brace forms so that the hardened paving meets the tolerances specified herein.
 - 1. Apply form release agent to the form face which will be in contact with pervious paving, immediately before placing paving.
- J. The vertical face of previously placed concrete may be used as a form.
- k. Protect previously placed paving from damage.
 - l. Do not apply form release agent to previously placed concrete.
- m. Apply liquid urethane bonding agent to face of surfaces when adhesion is desired.
- n. Placement width shall be as specified in Contract Documents.

2. BATCHING, MIXING, AND DELIVERY

Batch and mix on site in compliance with Manufacturer's written specifications, except that discharge shall be completed within 5 minutes of the introduction of urethane to the dry products.

3. PLACING AND FINISHING PAVING

- a. Do not place pervious paving on frozen or wet subgrade or subbase.
- b. Deposit pervious paving either directly onto the subgrade or subbase by wheelbarrow or by material handler onto the subgrade or subbase, unless otherwise specified.
- c. Deposit pervious paving between the forms to an approximate uniform height.
- d. Spread the pervious paving using a come-along, short-handle, square-ended shovel or rake.
- e. Use steel trowels to finish to the elevations and thickness specified in Contract Documents.

4. FINAL SURFACE TEXTURES

- a. Final surface of pervious paving shall be smoothed with bull float and magnesium trowels.

5. EDGING

- a. When forms are not used, bevel the edge of the top surface to a 45° slope

6. CURING

- a. Begin curing within 20 minutes of paving discharge, unless longer working time is accepted by the Manufacturer.

- b. Completely cover the paving surface with a minimum 4 mil thick polyethylene sheet only if rain or sprinklers are imminent within 20 minutes. Cut sheeting to a minimum of placement width.
 - i. Cover all exposed edges of paving with polyethylene sheet.
 - ii. Secure curing cover material without using dirt.
- c. Cure paving for a minimum of 24 uninterrupted hours, unless otherwise specified.

7. HOT- AND COLD-WEATHER CONSTRUCTION

- a. When hot weather is anticipated up to 95 degrees Fahrenheit, no special procedures are necessary.
- b. In cold weather when temperatures may fall below freezing, just after an installation, utilize a fan to maintain airflow over pervious paving during the curing process.

8. OPENING TO TRAFFIC

Do not open the paving to light vehicular traffic until the pervious paving has cured for at least 24 hours during warm weather, and 48 hours during very cold temperatures at or near freezing and not until the pervious paving is accepted by the Owner for opening to traffic.

D. MEASURE AND PAYMENT

Payment for Porous Flexible Paving shall be made at the contract unit price per square yard. This payment will include the furnishing, hauling and installation of porous pavement material as directed by the Engineer, disposal of excess materials, and all labor, material and equipment and incidentals necessary to complete the work.

SCHEDULE OF ITEMS

DATE:

REVISED:10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S) : BE#8888(427) -STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 83.15% FED. PART. BRIDGES: 129(44TH), 199(48TH), 204(DIV)						
0010	000003 Employee Training	3840.000 HR	.	.	.	.
0020	000106 Materials Special Item - LF - 716007 - REPAIR-REPLACE PCC SUBSTRUCTURE- TYPE 3 REPAIR	348.000 LF	.	.	.	.
0030	000110 Materials Special Item - SF - 716003 - REPAIR-REPLACE PCC SUBSTRUCTURE- TYPE 1 REPAIR	100.000 SF	.	.	.	.
0040	000110 Materials Special Item - SF - 716005 - REPAIR-REPLACE PCC SUBSTRUCTURE- TYPE 2 REPAIR	555.000 SF	.	.	.	.
0050	000511 Unassigned Special Item -LS - 611151- TREE PROTECTION AND REPLACEMENT	LUMP	LUMP	.	.	.
0060	000511 Unassigned Special Item -LS - 617061 - FURNISH AND INSTALL WIRELESS COMMUNICATION	LUMP	LUMP	.	.	.
0080	000516 Unassigned Special Item -TON - 604009 - RIPRAP FOR SCOUR PROTECTION	2228.000 TON	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED: 10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0090	108002 Progress Photographs	LUMP	LUMP			
0100	108004 As-Built Drawings	LUMP	LUMP			
0110	108992 As-Built Drawings - Special Item 108005 - DC WATER AS-BUILT DRAWINGS (SEE SP APPENDICES)	LUMP	LUMP			
0120	201002 Clear and Grub	LUMP	LUMP			
0130	201991 Clear and Grub Special Item - LS - 201005 - REMOVE VEGETATION	LUMP	LUMP			
0140	202002 Common Excavation	CY	990.000			
0150	202004 Hard Surface Pavement Excavation	CY	527.000			
0160	204004 Borrow Embankment Fill	CY	591.000			
0170	205002 Structure Excavation	CY	227.000			
0180	201991 Clear and Grub Special Item - LS - 205008 DEMOLITION- LUMP SUM	LUMP	LUMP			

SCHEDULE OF ITEMS

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0190	207002 Trench Excavation and Backfill	275.000 CY	.	.	.	.
0200	207004 Trench Undercut Excavation	213.000 CY	.	.	.	.
0210	207006 Gravel for Trench Undercut	153.000 CY	.	.	.	.
0220	207008 Borrow Trench Backfill	305.000 CY	.	.	.	.
0230	209002 Aggregate Base Course	435.000 CY	.	.	.	.
0240	212002 Test Pit	10.000 EACH	.	.	.	.
0250	302002 Valve Casing	3.000 EACH	.	.	.	.
0260	303002 Abandon Valve Casing	1.000 EACH	.	.	.	.
0270	305002 Ductile Iron Pipe, 4 - 8 Inch	114.000 LF	.	.	.	.
0280	305004 Ductile Iron Pipe, 12 Inch	294.000 LF	.	.	.	.
0290	305018 Extra Fittingd - Contractor Furnished	1910.000 LBS

SCHEDULE OF ITEMS

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PROJECT(S) : BH#8888(427) -STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0300	306002 Gate Butterfly Valve, 3 - 12 Inch	4.000 EACH	.		.	
0310	307010 Convert Fire Hydrant	1.000 EACH	.		.	
0320	310008 Basin Connect PCC Pipe, Class III, 15 Inch	287.000 LF	.		.	
0330	310018 Double Type S Basin	1.000 EACH	.		.	
0340	310991 Catch Basins Connecting Pipe Special Item - LF - 311065 - CLEAN PCC PIPE	358.000 LF	.		.	
0350	310992 Catch Basins Special Item -EACH - 311063 - CLEAN SEWER STRUCTURE	13.000 EACH	.		.	
0360	311002 Adjust Sewer-Water-Utility Manhole Frame	29.000 EACH	.		.	
0370	311991 Adjust, Rebuild&Replace Manhole&Catchbasin-Special Item -EA- 311027 - REPLACE EXISTING BASIN WITH DUAL THROAT WATER QUALITY DOUBLE BASIN	10.000 EACH	.		.	
0380	313002 Abandon Basin Connecting Pipe	2.000 EACH	.		.	

SCHEDULE OF ITEMS

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PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0390	313006 Abandon Basin	2.000 EACH	.	.	.	.
0400	315002 Pipe Sewer TV Inspection - LS -	LUMP	LUMP	.	.	.
0410	316992 Sewer Connection and Cleanout Special Item - EACH - 316005 - SINGLE PIPE ROLL	5.000 EACH	.	.	.	.
0430	316992 Sewer Connection and Cleanout Special Item - EACH - 316007 - ADJUSTABLE PIPE ROLL SUPPORT	5.000 EACH	.	.	.	.
0450	324002 PCC In-Line Thrust Block	6.000 EACH	.	.	.	.
0460	402012 Sperrpave Surface Course, 12.5 mm	941.000 TON	.	.	.	.
0470	403002 Tack Coat	5454.000 SY	.	.	.	.
0480	407002 Temporary AC, Superpave Surface Course, 12.5 mm	576.000 TON	.	.	.	.
0490	502002 PCC Base	32.000 CY
0500	505030 Anchor Bolts - Paving	162.000 EACH

SCHEDULE OF ITEMS

DATE:

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CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427) -STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0510	506004 Repair PCC Base	176.000 CY	.	.	.	.
0520	600011 Incidental Construction Special Item - LS - 611151 - TREE PROTECTION AND REPLACEMENT	LUMP	LUMP	.	.	.
0530	601002 PCC Bus Stop Pad	68.000 CY	.	.	.	.
0540	602008 PCC Steps	2.000 CY	.	.	.	.
0550	604002 Grouted Riprap	445.000 SY	.	.	.	.
0560	605002 W Beam Guiderail	302.000 LF	.	.	.	.
0570	605016 Guiderail Approach Terminal	2.000 EACH	.	.	.	.
0580	605018 Guiderail Exit Terminal	2.000 EACH	.	.	.	.
0590	605022 W Beam/Thrie Beam Transition Panel	4.000 EACH	.	.	.	.
0600	605026 Thrie Beam Terminal Connector CONNECTOR	4.000 EACH

SCHEDULE OF ITEMS

DATE:

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PROJECT(S): BH#8888(427) -STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0610	605038 Remove W Beam/Thrie Beam Guiderail	302.000 LF	.	.	.	.
0620	606002 Pavement Profiling (Milling)	3419.000 SY	.	.	.	.
0630	607991 Misc. Fencing Special Item - LF - 607005 - TEMPORARY FENCE	107.000 LF	.	.	.	.
0640	607991 Misc. Fencing Special Item - LF - 607055 - 4 FT. HIGH WOODEN FENCE	40.000 LF	.	.	.	.
0650	608004 PCC Sidewalk, 4 Inch	1689.000 SY	.	.	.	.
0660	609002 PCC Curb and/or Gutter	157.000 CY	.	.	.	.
0670	609004 PCC Circular Curb and/or Gutter	26.000 CY	.	.	.	.
0680	609068 Furnish and Set 8"x12" Granite Straight Curb	10.000 LF	.	.	.	.
0690	609200 PCC Wheelchair/Bicycle Ramp - New Construction	24.000 EACH	.	.	.	.
0700	610004 Seed with 4 Inch Topsoil	936.000 SY	.	.	.	.
0710	610060 Mulch	593.000 SY	.	.	.	.

SCHEDULE OF ITEMS

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0720	611002 Remove Tree and Stump up to 6 Inch Dia.	18.000 EACH	.	.	.	.
0730	611004 Remove Tree and Stump 6 to 12 Inch Dia.	27.000 EACH	.	.	.	.
0740	611999 Tree, Shrub, Vine, & Ground Cover Special Item - EACH - 611005 - ROOT PRUNING	4.000 EACH	.	.	.	.
0750	612002 Mobilization	LUMP	LUMP	.	.	.
0760	614012 Portable Precast PCC Barrier	780.000 LF	.	.	.	.
0770	614992 PCC Traffic Barriers Special Item - LF - 614013 - MOVE PORTABLE PRECAST PCC BARRIER	900.000 LF	.	.	.	.
0780	616004 Construction Lane Closing	LUMP	LUMP	.	.	.
0790	616006 Remove Lane Markings	340.000 SF	.	.	.	.
0800	616008 Temporary Construction Sign Supports	80.000 EACH	.	.	.	.
0810	616012 Construction Warning and Detour Signs	696.000 SF	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED: 10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S): BF#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0820	616014 ReflectORIZED Traffic Cones	156.000 EACH	.	.	.	.
0830	616016 Flashing Amber Warning Lights, Type "B"	75.000 EACH	.	.	.	.
0840	616020 Sequential Arrow Boards	12.000 EACH	.	.	.	.
0850	616022 Construction Sign Warning Flags	134.000 EACH	.	.	.	.
0860	616024 Type III PVC Barricade	44.000 EACH	.	.	.	.
0870	616028 Traffic Drums	148.000 EACH	.	.	.	.
0880	616040 Thermoplastic Pavement Marking, 4 Inch	87.520 LF	.	.	.	.
0890	616044 Thermoplastic Pavement Marking, 6 Inch	730.000 LF	.	.	.	.
0900	616050 Thermoplastic Pavement Marking, 12 Inch	175.000 LF	.	.	.	.
0910	616060 Painted Lane Marking, 4 Inch	1814.000 LF	.	.	.	.
0920	616062 Painted Lane Marking, 6 Inch	258.000 LF	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED: 10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S) : BH#8888(427) -STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0930	616090 Construction Zone Attenuator	EACH 2.000	.	.	.	.
0940	616100 Sand-Filled Impact Attenuator Module	EACH 7.000	.	.	.	.
0950	616122 Steel Protection Plate	EACH 42.000	.	.	.	.
0960	616150 Repair of Damaged Major Traffic Control Devices DEVICES DEVICES SIGNAL REPAIR	LUMP	LUMP	.	.	.
0970	616992 Traffic Control Special Item - EACH - 616057 - THERMOPLASTIC PAVEMENT SYMBOL	EACH 8.000	.	.	.	.
0980	616994 Traffic Control Special Item - LF - 616051 - THERMOPLASTIC PAVEMENT MARKING, 4 INCH DOUBLE YELLOW, 4 INCH APART	LF 920.000	.	.	.	.
0990	616994 Traffic Control Special Item - LF - 616053 - THERMOPLASTIC PAVEMENT MARKING, 24 INCH WHITE	LF 290.000	.	.	.	.
1010	617014 Furnish And Install One 2 Inch Pvc Encased Electrical Conduit	LF 80.000	.	.	.	.
1020	617016 Furnish And Install One 4 Inch Pvc Encased Electrical Conduit	LF 80.000	.	.	.	.

SCHEDULE OF ITEMS

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1040	617040 Furnish Temporary, Portable, Concrete Base For Model 336-S A nd Model 336-Ss Traffic Signal Controller Cabinet	1.000 EACH	.	.	.	.
1050	617050 Furnish And Install 7 Conductor 14 Awg Stranded Electrical T raffic Signal Cable	1100.000 LF	.	.	.	.
1060	617052 Furnish And Install 4 Conductor 18 Awg Shielded, Stranded El ectrical Traffic Signal Cable	1100.000 LF	.	.	.	.
1090	617118 Furnish And Install Pedestrian Push Button	8.000 EACH	.	.	.	.
1120	617130 REMOVE TRAFFIC SIGNAL POLE AND TRAFFIC SIGNAL EQUIPMENT ITEM INCLUDES ALL TRAFFIC SIGNAL POLE & EQUIPMENT AT DIVISION AVE	1.000 EACH	.	.	.	.
1130	618026 Furnish and Install Non-Standard Manhole	2.000 EACH	.	.	.	.
1140	618116 Furnish and Install 1-5" FRE (fiberglass conduit)	240.000 LF	.	.	.	.
1150	618190 Furnish and Install #10 Stranded Wire	460.000 LF

SCHEDULE OF ITEMS

DATE:

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PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1160	618298 Furnish and Install #6 Stranded Ground Wire	540.000 LF	.	.	.	.
1170	618624 Furnish and Install Wood Pole, 35 ft. Height or Less	4.000 EACH	.	.	.	.
1180	618640 Clean and Paint Streetlight Pole	2.000 EACH	.	.	.	.
1190	618650 Furnish and Install up to 8 ft Arm on Pendant Pole	2.000 EACH	.	.	.	.
1200	618668 Remove arm from wood pole up to 8 ft. in Length	9.000 EACH	.	.	.	.
1210	618676 Furnish and Install 8 ft. Arm on Wood Pole	10.000 EACH	.	.	.	.
1220	618720 Remove Luminaire from Wood Pole	9.000 EACH	.	.	.	.
1230	618722 Remove Luminaire from Steel Pole	2.000 EACH	.	.	.	.
1240	618880 Furnish and Install Guy Wires and Anchors	200.000 LF	.	.	.	.
1250	618888 Furnish and Install 4" PVC Rigid U-Guard on Wood Pole	80.000 LF	.	.	.	.
1260	618896 Furnish and Install 1" PVC Rigid U-Guard on Wood Pole	240.000 LF	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED: 10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1270	618910 Furnish and Install Ground Rod	12.000 EACH	.	.	.	.
1280	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- 618669 - REMOVE ARM FROM STEEL POLE UP TO 8FT IN LENGTH	6.000 EACH	.	.	.	.
1290	618992 ELECTRICAL WORK SPECIAL ITEM -EACH- 618765 - FURNISH AND INSTALL 135W LED LUMINAIRE	12.000 EACH	.	.	.	.
1300	618993 ELECTRICAL WORK SPECIAL ITEM -LF- 618149 - FURNISH AND INSTALL 6-5" FRE CONDUITS (DUCT BANK)	600.000 LF	.	.	.	.
1310	618999 Payment to PEPCO for Connection, Disconnection, Inspection PEPCO PAYMENT	LUMP	LUMP	.	30250.00	.
1320	620014 Traffic Sign Panels	219.000 SF	.	.	.	.
1330	620022 METAL SIGN POST	33.000 LF	.	.	.	.
1340	624002 Engineer's Field Facilities	LUMP	LUMP	.	.	.
1350	625002 Field Layout	LUMP	LUMP	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED: 10/30/2013

CONTRACT ID: KA2013B0156

PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1360	626002 Protection Shield	LUMP	LUMP			
1370	628002 Erosion and Sediment Control	LUMP	LUMP			
1380	703006 PCC Pier-Abutment-Wall	57.000 CY				
1390	703008 PCC Superstructure	231.000 CY				
1400	703012 Lightweight PCC Superstructure	115.000 CY				
1410	703014 PCC Approach Slab	190.000 CY				
1420	704004 Epoxy Coated Reinforcement Bars	107973.900 LBS				
1430	706020 Bridge Bearings, (Each)	68.000 EACH				
1440	706991 Structural Steel Special Item - LBS - 706007 - STRUCTURAL STEEL - ASTM A588, GRADE 50W	193736.000 LBS				
1450	708002 Stone Masonry, Class A	142.000 CF				

SCHEDULE OF ITEMS

DATE:

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CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1470	708011 Reset Stone Masonry	142.000 CF	.	.	.	.
1480	708013 Repoint Stone Masonry	3436.936 LF	.	.	.	.
1490	709020 Remove Railing RAILING ON WINGWALLS	670.000 LF	.	.	.	.
1510	709991 Railing Special Item - LF - 709003 - PEDESTRIAN RAILING	1194.000 LF	.	.	.	.
1520	709991 Railing Special Item - LF - 709005 - HISTORIC BRIDGE RAILING	30.000 LF	.	.	.	.
1530	714004 Latex-Modified Concrete Overlay	285.000 SY	.	.	.	.
1540	715991 Repair-Repl PCC Substruct (2" or Less in Depth) SpecItm -SY- 715003 - PCC STRUCTURE FOR JOINT REPAIRS	24.000 SY	.	.	.	.
1550	715991 Repair-Repl PCC Substruct (2" or Less in Depth) SpecItm -SY- 715011 - CONCRETE DECK REPAIR - PARTIAL DEPTH WITHOUT EXPOSED REINFORCEMENT	58.000 SY

SCHEDULE OF ITEMS

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PROJECT(S): BH#8888(427)-STP#8888(427)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1560	715991 Repair-Repl PCC Substruct (2" or Less in Depth) SpecItm -SY- 715013 - CONCRETE DECK REPAIR - PARTIAL DEPTH WITH EXPOSED REINFORCEMENT	58.000 SY				
1570	715991 Repair-Repl PCC Substruct (2" or Less in Depth) SpecItm -SY- 715015 - CONCRETE DECK REPAIR - FULL DEPTH	58.000 SY				
1580	718002 Neoprene Compression Seal	270.000 LF				
1600	607004 Chain Link Fence, 6 Ft. Ht.	1200.000 LF				
1610	621991 Miacellaneous Electrical Work - Special Item STRUCTURE GROUNDS	LUMP	LUMP			
1800	000509 Unassigned Special Item -LF - 717007 PRESSURE CLEAN EXPANSION JOINTS	600.000 LF				
1810	708991 Stone Masonry Special Item - LF - 708015 CLN & RSEAL EXP JOINTS ABUTMENTS	500.000 LF				
1820	617012 Furnish And Install 4 Foot By 4 Foot Electrical Manhole	2.000 EACH				

SCHEDULE OF ITEMS

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1830	617090 Furnish And Install 3 Section Conventional Traffic Signal Head On A Pole (All Lenses 12?)	EACH 4.000				
1840	617114 Furnish And Install 2 Section Conventional Pedestrian Signal Head On A Pole (12?)	EACH 4.000				
1850	617124 Furnish And Install Traffic Signal Controller And Cabinet	EACH 1.000				
	SECTION 0001 TOTAL					
	TOTAL BID					