

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number DCKA-2014-B-0083	Page of Pages 1 | 19
2. Amendment/Modification Number Amd 7	3. Effective Date See 16C	4. Requisition/Purchase Request No.	5. Solicitation Caption 27th Street Bridge	
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)		Code	Facility	X 9A. Amendment of Solicitation No. DCKA-2014-B-0083
				9B. Dated (See Item 11) 9/19/2014
				10A. Modification of Contractor/Order No.
				10B. Dated (See Item 13)
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 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-2014-B-0083- 27th Street Bridge over Broad Branch Stream adjacent to Rock Creek Park 1) Revised pay item schedule- attachment 1 2) Clarification- attachment 2 3) Responses (previous responses issued, missing page 2- attachment 3				
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. Courtney Lattimore Deputy Chief Contracting Officer		
15B. Name of Contractor (Signature)	15C. Date Signed	16B. District of Columbia <i>Donna Harris</i> (Signature of Contracting Officer)	16C. Date Signed 11/7/2014	

ATTACHMENT 1

SCHEDULE OF ITEMS

CONTRACT ID: 2014B0083

PROJECT(S): BH-8888(461)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PARTICIPATING BRIDGE WORK (100%)						
0010	|000003 Employee Training	|	|	|	|	|
	|	|1550.000|	|	|	|	|
	|	|HR	|	|	|	|
0020	|000006 PEPCO Cost - Streetlight Work	|LUMP	|LUMP	|	|	|2500.00
0030	|000505 Unassigned Special Item -DAYS - INCENTIVE/DISINCENTIVE	|10.000| |DAYS	|4200.00000|	|	|	|42000.00
0040	|000506 Unassigned Special Item -EACH - PARTNERING	|1.000| |EACH	|8000.00000|	|	|	|8000.00
0050	|108002 Mobilization	|LUMP	|LUMP	|	|	|
0060	|108004 Progress Photographs	|LUMP	|LUMP	|	|	|
0070	|108006 Record Drawings and As-Built Drawings	|LUMP	|LUMP	|	|	|
0080	|108012 Engineer's Field Facilities	|LUMP	|LUMP	|	|	|
0090	200019 Earthwork and Excavation Special Item - SY - 200023 - COIR MATTING	160.000 SY				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	200019 Earthwork and Excavation Special Item - SY - 200025 - FILTER FABRIC	970.000 SY	.	.	.	.
0110	200019 Earthwork and Excavation Special Item - SY - 200027 - GEOGRID FOR VEGETATED LIFT	575.000 SY	.	.	.	.
0120	200019 Earthwork and Excavation Special Item - SY - 200029 - GEOTEXTILE REINFORCEMENT	1540.000 SY	.	.	.	.
0130	201002 Clear and Grub	LUMP	LUMP	.	.	.
0140	202002 Common Excavation	190.000 CY	.	.	.	.
0150	204004 Borrow Embankment Fill	40.000 CY	.	.	.	.
0160	205002 Structure Excavation	265.000 CY	.	.	.	.
0170	205008 Demolition	LUMP	LUMP	.	.	.
0180	205010 Structure Hard Surface Excavation	80.000 CY

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0190	205991 Structure Excavation Special Item -CY- SALVAGE EXISTING ABUTMENT STONE	10.000 CY	.	.	.	.
0200	206002 Structure Backfill	215.000 CY	.	.	.	.
0210	206991 Structure Backfill Special Item -CY- 206003- REINFORCED BACKFILL VEGETATED LIFT	106.000 CY	.	.	.	.
0220	207002 Trench Excavation and Backfill	295.000 CY	.	.	.	.
0230	207004 Trench Undercut Excavation	102.000 CY	.	.	.	.
0240	207006 Gravel for Trench Undercut	102.000 CY	.	.	.	.
0250	207008 Borrow Trench Backfill	273.000 CY	.	.	.	.
0260	208002 Pervious Fill	48.000 CY	.	.	.	.
0270	209002 Aggregate Base Course	32.000 CY	.	.	.	.
0280	300003 Water and Sewer Service Special Item-CY - CONCRETE ENCASEMENT OF 12 INCH DUCTILE IRON PIPE	3.000 CY

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			DOLLARS	CTS	DOLLARS	CTS
0290	300007 Water and Sewer Service Special Item-EACH- 300023 - UTILITY VERTICAL SUPPORT STEEL	8.000 EACH
0300	300007 Water and Sewer Service Special Item-EACH- 300025 - UTILITY HORIZONTAL SUPPORT STEEL	4.000 EACH	.	.	.	.
0310	300007 Water and Sewer Service Special Item-EACH- 300027 - 6" DRAIN BLOWOFF	1.000 EACH	.	.	.	.
0320	300009 Water and Sewer Service Special Item-LF - 20 INCH STEEL CASING PIPE	69.000 LF	.	.	.	.
0330	302002 Valve Casing	4.000 EACH	.	.	.	.
0340	303002 Abandon Valve Casing	3.000 EACH	.	.	.	.
0350	305010 Ductile Iron Pipe, 12 Inch	182.000 LF	.	.	.	.
0360	305022 Extra Fitting - Contractor Furnished	860.000 LBS
0370	305991 Pipe Water Main - Ductile Iron Special Item - LF -	40.000 LF

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0380	306004 Gate Butterfly Valve, 6 Inch	1.000 EACH	.	.	.	.
0390	306008 Gate Butterfly Valve, 12 Inch	2.000 EACH	.	.	.	.
0400	309991 Sewer Manhole Special Item - EACH - 48" SEWER MANHOLE	3.000 EACH	.	.	.	.
0410	313004 Abandon Sewer Manhole	1.000 EACH	.	.	.	.
0420	314086 PVC Pipe, SDR 35, Gasket, 10 Inch	43.000 LF	.	.	.	.
0430	314991 Sewer Pipe Special Item - LF - DUCTILE IRON PIPE, 10 INCH SEWER	144.000 LF	.	.	.	.
0440	324002 PCC In-Line Thrust Block	2.000 EACH	.	.	.	.
0450	400017 Asphalt Construction Special Item - TON - ASPHALT WATER PROOFING MIX SURFACE COURSE, 9.5 MM	57.000 TON	.	.	.	.
0460	402004 HMA Base Course, 25 mm	61.000 TON
0470	403002 Tack Coat	543.000 SY

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CONTRACTOR :

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			DOLLARS	CTS	DOLLARS	CTS
0480	410002 Pavement Profiling (Milling)	 200.000 SY				
0490	|600007 Incidental |Construction Special |Item - CY - 607025- TOP |SOIL	| 26.000 |CY	|	|	|	|
0500	|600007 Incidental |Construction Special |Item - CY - RIPRAP |ABUTMENT PROTECTION |CLASS 1	| 207.000 |CY	|	|	|	|
0510	|600011 Incidental |Construction Special |Item - EACH - 608123 - |LIVE CUTTINGS	| 90.000 |EACH	|	|	|	|
0520	|600011 Incidental |Construction Special |Item - EACH - 608125 - |BARE ROOT SEEDLINGS	| 20.000 |EACH	|	|	|	|
0530	|600011 Incidental |Construction Special |Item - EACH - 608127 - |HERBACEOUS GRASS PLUGS	| 20.000 |EACH	|	|	|	|
0540	|600017 Incidental |Construction Special |Item - LF - BOTTOM |CUTOFF WALL	| 10.000 |LF	|	|	|	|
0550	600019 Incidental Construction Special Item - LBS - 607003- SEED FOR VEGETATED GEOLIFT	 2.000 LBS				

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			DOLLARS	CTS	DOLLARS	CTS
0560	600027 Incidental Construction Special Item - SY - RIPRAP DITCH CLASS 1	187.000 SY
0570	600029 Incidental Construction Special Item - TON - 600031 - BOULDERS FOR VEGATATED LIFT	43.000 TON	.	.	.	.
0580	600029 Incidental Construction Special Item - TON - 600033 - BALLAST STONE FOR VEGETATE LIFT	84.000 TON	.	.	.	.
0590	603002 Type I: W-Beam (Standard Block-Out)	29.000 LF	.	.	.	.
0600	603010 Type IV: Thrie Beam (Standard-Block-Out)	75.000 LF	.	.	.	.
0610	603024 Guiderail Approach Terminal	1.000 EACH	.	.	.	.
0620	603030 W Beam/Thrie Beam Transition Panel	4.000 EACH	.	.	.	.
0630	603034 Thrie Beam Terminal Connector	4.000 EACH	.	.	.	.
0640	603044 Remove W Beam/Thrie Beam Guiderail	191.000 LF
0650	605006 PCC Sidewalk, 4 Inch	11.000 SY

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0660	606995 Curb, Gutter, & Paved Flume Special Item - LF -	22.000 LF	.	.	.	.
0670	607002 Seed	231.000 SY	.	.	.	.
0680	607032 Mulch	231.000 SY	.	.	.	.
0690	608022 Remove Tree 12 to 18 Inch Dia.	1.000 EACH	.	.	.	.
0700	608024 Remove Tree 18 to 24 Inch Dia.	3.000 EACH	.	.	.	.
0710	608158 Deciduous Tree 2-3" Cal, B &B 608159 - LIRIODENDRON TULIPIFERA - TULIP POPLAR	2.000 EACH	.	.	.	.
0720	608158 Deciduous Tree 2-3" Cal, B &B 608161 - NYSSA SYLVATICA - BLACK GUM	2.000 EACH	.	.	.	.
0730	608158 Deciduous Tree 2-3" Cal, B &B 608163 - QUERCUS BICOLOR - SWAMP WHITE OAK	2.000 EACH	.	.	.	.
0740	608158 Deciduous Tree 2-3" Cal, B &B 608165 - BEULTA LENTA - SWEET BIRCH	2.000 EACH

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CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0750	608158 Deciduous Tree 2-3" Cal, B &B 608167 - CERCIS CANADENSIS - EASTERN REDBUD	2.000 EACH				
0760	608158 Deciduous Tree 2-3" Cal, B &B 608169 - CORNUS FLORIDA - AMERICAN DOGWOOD	2.000 EACH				
0770	608158 Deciduous Tree 2-3" Cal, B &B 608171 - AMELANCHIER ARBOREA - DOWNY SERVICEBERRY	2.000 EACH				
0780	612002 Maintenance of Highway Traffic	LUMP	LUMP			
0790	612054 Thermoplastic Pavement Marking, 4 Inch	261.000 LF				
0800	612064 Thermoplastic Pavement Marking, 12 Inch	23.000 LF				
0810	612068 Thermoplastic Pavement Letter	4.000 EACH				
0820	614376 F&I #6 Overhead Wire	150.000 LF				
0830	614626 F&I Wood Pole, 35 ft. Height or Less	1.000 EACH				
0840	614800 F&I 110 Watt Cobrahead LED Fixture complete with photocell	1.000 EACH				

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			DOLLARS	CTS	DOLLARS	CTS
0850	616022 Traffic Sign Panels	18.000 SF				
0860	618002 Erosion and Sediment Control	LUMP	LUMP			
0870	703008 PCC Superstructure SIDEWALK, CURB AND END POST	10.000 CY				
0880	704004 Epoxy Coated Reinforcement Bars	3500.000 LBS				
0890	705991 Prestressed PCC Unit Special Item - EACH - 705993 - EXTERIOR PRECAST DOUBLE T-BEAMS	2.000 EACH				
0900	705991 Prestressed PCC Unit Special Item - EACH - 705995 - INTERIOR PRECAST DOUBLE T-BEAMS	3.000 EACH				
0910	708993 Stone Masonry Special Item - CF - 708989 - SOLID CMU	30.000 CF				
0920	708993 Stone Masonry Special Item - CF - 708995 - CAPSTONE	7.000 CF				
0930	708993 Stone Masonry Special Item - CF - 708997 - SPLIT-FACE HOLLOW CMU	328.000 CF				
0940	708993 Stone Masonry Special Item - CF - 708999 - SPLIT-FACE FILLED CMU	162.000 CF				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0950	709004 Steel Bridge Railing	71.000 LF				
	SECTION 0001 TOTAL					
	TOTAL BID					

ATTACHMENT 2

Item 320 300 009 Water and Sewer Service Special – LF – & 440 314 991 Sewer Pipe Special Item – LF – was added to the pay item schedule. There is no information in the special provisions in respect to this item. It is unfeasible to provide pricing for this item if there isn't a definitive description nor a measure and payment. Please provide this information so contractors can provide adequate pricing.

Both should be covered under C027. D.C. WATER AND SEWER AUTHORITY (WASA)
SPECIFICATIONS

Item 440 314 991 Sewer Pipe Special Item – LF – was added to the pay item schedule. There is no information in the special provisions in respect to this item. It is unfeasible to provide pricing for this item if there isn't a definitive description nor a measure and payment. Please provide this information so contractors can provide adequate pricing.

Add the following as Special Provision C027.C.7: **"20" Steel Casing Pipe, Item 300009** will be measured and paid for at the contract unit price per linear foot and will include furnishing, installing, and all labor, materials, tools, equipment, and incidentals necessary to complete the work.

Item 314991 is covered in Special Provision C027.C.2

ATTACHMENT 3

Response to RFI for 27th Street Over Broad Branch Stream Pre-Bid Contractor Comments

Page	Document	Section	Comment/Question/Clarification	AECOM Response
			Scope of Work Item C019 Demolition, states for Demolition to be paid for by Item 205008 per CY and Salvage of Stone Abutments Item 205991 per CY. However these items do not exist in the Schedule of Items. Please clarify.	Item 205008 shall be paid per Lump Sum.
5 QN-1 of 1	Bid Forms Proposal Drawings	Pay Items Summary Of Quantities	Item 0470 description states "HMA Base Course, 25mm" Drawing states item to be Asphalt Waterproofing Mix Base Course, 25 mm	Item has been corrected to HMA Base Course, 25mm on QN-1.
QN-1 of 1	Proposal Drawings	Summary Of Quantities	Please confirm if topsoil is required. SQQ state the project contain 26 CY of topsoil. Please advise how this Item will be measured and paid	Yes, top soil is required. Top soil is for disturbed areas in each quadrant where minor fills are shown. SP037 modifies the units from Acreage to Cubic Yards.
22	Special Provisions	C018.B-d.	Is the General Contractor responsible to perform additional testing of the Split Face Hollow Concrete Masonry Unit outside of that provided by the manufacturer?	Yes, testing shall be in accordance with ASTM C140-12.
S-4 of 18	Drawings Special Provisions	Elevation - Abutment A C018 C-6	Special provisions state that the first course of the wall facing shall be set level to grade. A thin leveling layer of fine aggregate up to 0.5 inches to level the first course. The detail shown for the abutments is greater than 0.5 inches. Please provide a detail as to how the leveling course shall be provided above the RSF.	Dwgs S-4 and S-5 have been modified
S-6 of 18	Drawings	Section A-A	The GRS-1B5 calls for the top 3 rows of the CMU structure to have a concrete fill with reinforcing. Please provide a detail for this section.	Geotextile reinforcement may be cut to allow for reinforcement and concrete placement provided 85% of the CMU top surface is covered throughout each abutment.
S-7 of 18	Drawings	Section A-A	This detail shows the riprap to be 2 feet below the existing bedrock grade. To obtain this depth rock excavation is required. Please confirm if the detail is correct. If so, additional information is required on the type of rock and the removal methods allowed.	Detail is correct as shown. Rock excavation information may be found in the geotechnical report section 4.5. Excavation shall be performed according to Section 205.01.
S-7 of 18	Drawings Special Provisions	Section A-A C023	Drawings detail calls for Class I Riprap, but the special provisions state Riprap abutment protection class III, Item 60007. Please advise which is correct.	Riprap shall be type I.
			Please provide a detail for the 4" Sidewalk transition	Sidewalk transitions are shown in Inset A&B on Sheet 8 as well as sheet 11.
13	Special Provisions	C018.B - 4	Please advise if the Capstone Item 0920 780 995 is a concrete masonry unit or stone	Capstone shall be CMU, meeting the requirements of the specification
S-11 of 18 S-16 of 18	Drawings	Section A-A Typical Section - Exterior Post and Curb Details	The detail shows the anchor bolts embedded into the precast deck. Please advise if this detail is correct.	Detail on S-11 shows embedded inserts for utility supports. Anchor plate and bolts shown on S-16 shall be embedded in the precast units.

Response to RFI for 27th Street Over Broad Branch Stream Pre-Bid Contractor Comments

Page	Document	Section	Comment/Question/Clarification	AECOM Response
UT-2 of 3	Drawings	Sewer Profile Water Main Profile	The detail shows these utilities be relocated within the Integrated Approach Zones (S-6 of 18). Please provide a detail showing how these utilities are to be installed within these zones.	Utilities shall be installed prior to placement of geotextile reinforced soil in the approach. Geotextile reinforcement may be cut to allow to avoid conflicts with utilities. Trenching of GRS for utilities should be avoided as per FHWA GRS IBS Implementation Guide.
			On Page 6 of the Special Provisions, last sentence of the First Paragraph states that the department does not warrant the completion of Bridge Work can be less than 90 Calendar Days. Yet the provisions direct the Contractor to bid the completion time of Bridge Work between 60 and 90 Calendar Days. These two provisions contradict each other.	The department makes no guarantee that the work can be performed in under 90 Calendar Days.
			Please inform whether all riprap for the project, including abutment protection, drainage ditch along the upstream bank and boulders at the toe of the vegetated fill shall be from the same source identified in Paragraph C021-(A)-1 of the Special Provisions. The identified source is from Vulcan Quarry in Warrenton, VA. Although it is stated that similar source will be acceptable, however, experience shows that National Park Services is very sensitive to the quality and physical properties of riprap and they do not accept riprap from any local quarry. Due to enormous difference in price we request that specific directive be provided in this regard.	Contractor shall use Vulcan Quarry as per National Park Service. Deviation from this requirement will require approval by The Engineer.
			Item 0180 (205 010) of the Schedule of Items, Structure Hard Surface Excavation, per Standard Specifications this item includes removal of concrete from existing structures, retaining walls, etc. However, it is our understanding that the removal of concrete is included in Demolition items. Please clarify to which specific part of work this item applies.	Hard surface excavation is used to remove the existing concrete pad shown on drawing EC-1 Demolition Note 2.
			How is the Rock Excavation paid? From our site visit it seems that there will substantial rock excavation, in particular for placing abutment riprap protection which requires excavation of at least two (2) feet below bedrock.	Rock excavation shall be paid under item 205002.
			There is no pay item for Temporary Sewer Bypass. Please inform whether a new item will be created or it should be included in a specific pay item of the contract.	The cost of the bypass shall be included in the price bid for item 314991.
			Payment of Capstone, Item 0920 (708 995) is per Block according to Special Provisions C018(D)-4 on Page 17 of SP. The Schedule of Items has the unit measure per CF. Please clarify, and if per Block, what is the Block dimensions?	Item 708995 shall be paid per CF.

Response to RFI for 27th Street Over Broad Branch Stream Pre-Bid Contractor Comments

Page	Document	Section	Comment/Question/Clarification	AECOM Response
			<p>Asphalt Waterproofing Mix per SP C025 requires a special mix design with the use of certain waterproofing mix additive. Considering the limited quantity of waterproofing asphalt the local asphalt mix suppliers will not provide such a mix due to substantial cost of developing the mix and production. Would DDOT specify an alternate waterproofing method normally used in other DDOT products?</p>	<p>An additive that will result in a compliant asphalt mix is commercially available. The asphalt mix as specified shall be used on this project. No alternates shall be permitted.</p>