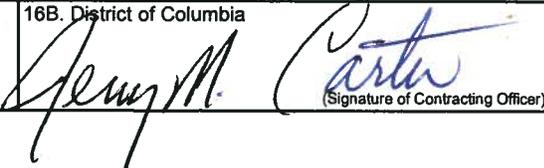


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number	Page of Pages 1 of 52	
2. Amendment/Modification Number Amendment No. 4		3. Effective Date See Block 16c	4. Requisition/Purchase Request No.	5. Solicitation Caption: Repair of L'Enfant Promenade Bridges	
6. Issued By: Department of Transportation Office of Contracting and Procurement 55 M Street SE 7th Floor Washington, D.C. 20003			7. Administered By (If other than line 6) Office of Contracting and Procurement Procurement Support Branch - Bid Room 2000 14th Street, N.W. 3rd Floor Bid Room Washington, D.C. 20009		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			(X)	9A. Amendment of Solicitation No. DCKA-2011-B-0130	
				9B. Dated (See Item 11) 2/7/2012	
				10A. Modification of Contract/Order No.	
				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 _____ 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 <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.)					
This amendment is issued to:					
1. Extend the bid opening date: The bid opening date is extended until April 10, 2012 @ 2:00PM					
2. Respond to questions from prospective bidders (7 pages attached). <u>Specifications</u>					
3. Additional changes and revisions including Revised pages (20 pages) <u>Plans</u>					
4. Plan Sheets 1, 2, 3, 17 and 18 have been revised. Insert new Plan Sheet 17A (6 pages attached) <u>Appendix</u>					
5. Delete appendix entitled Wage Decision DC12001 Modification No. 1 dated 1/13/2012 and REPLACE with DC12001 Modification No. 3 dated 3/2/2012 (10 pages attached) <u>Bid Forms and Proposal</u>					
6. Delete Pay Item Schedule pages 1-9 and REPLACE with pages 1R-9R (9 pages attached) <u>As-Built Drawings</u>					
7. As-Built drawings are available on a CD from the Bid Room only. (see address in Box 7) They are not available electronically					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer		
			Jerry M. Carter		
15B. Name of Contractor		15C. Date Signed	16B. District of Columbia		16C. Date Signed
(Signature of person authorized to sign)					3/27/12
			(Signature of Contracting Officer)		

DCKA-2011-B-0130
Repair of L'Enfant Promenade Bridges from Independence Avenue to Benjamin
Banneker Circle (Bridge Nos. 517, 1114, and 1108)

Questions and Responses

QUESTION

1. S.P 40(B), Traffic Control, requires MOT plans to be signed and sealed by a Professional Engineer. Does PE need to be a traffic engineer or any PE stamp will be acceptable?

ANSWER

The Professional Engineer shall be licensed in the District of Columbia. There is no requirement that the Professional Engineer be a traffic engineer.

QUESTION

2. S.P. 41(C) Paragraph d.2 on Page 33 of Special Provisions requires adhesion test for waterproofing membrane using procedure "indicated above". We do not find any procedure established under this S.P. Could you please provide the procedure for adhesion test.

ANSWER

The adhesion test will follow the manufacturer's recommended testing requirements for the contractor's waterproofing membrane submitted for use.

QUESTION

3. S.P. 43(C) Paragraph 3 on Page 37 of Special Provisions requires submittal of construction drawings and calculations for concrete repair showing temporary shoring and support system. The location of such repairs and the loading of structures are not known to the contractor to design the temporary support at this time. Could the Department be more specific on what is required of the contractor? Is it possible to identify the repair locations and provide the loading criteria prior to the bid to assist the contractor in designing and pricing the shoring system?

ANSWER

The location of repairs is shown on the Repair Plan #1, #2, #3, #4, and #5 plan drawings. The extent for removal will be determined by the Engineer at which time additional areas of repair may be identified and incorporated into the work. Contractor's proposed temporary shoring and support system will be designed to support all imposed loads and will provide the necessary rigidity to produce the final structure, the lines and grades shown on the plans. Design temporary structures and temporary support systems according to the *AASHTO Guide Design Specification for Bridge Temporary Works*.

QUESTION

4. S.P. 44, does the steel fabricator need to be AISC certified?

ANSWER

See the revised S.P. 44. AISC certification is required of metal fabricators and the category of AISC certification will be Simple Steel Bridge Structures (SBR).

QUESTION

5. S.P. 49, Steel repair, please clarify what is required as far as calculations is concerned. Do we check the stability of the structure or the replacement member to verify its capacity to carry the loads? We will need the loading criteria before the bid to design and price the steel repair items.

ANSWER

For steel repairs shown in the contract plans no steel repair design calculations are required. All proposed structural steel repairs designs will support all imposed loads and will provide the necessary rigidity to produce the final structure, the existing lines and grades. For additional existing bridge structural information see as-built drawings.

QUESTION

6. S.P. 50, Bridge bearing – Clean and Reset, the Fourth Paragraph on Page 43 refers the contractor to the contract plan set for procedure on removing and replacing the sole plates. We do not find any procedure on the plans for removal and replacing the sole plates. Could you please direct the contractor to the proper sheets on the plan set? Also, item 610 (706 043) in the Schedule of Items is for cleaning and resetting of the bearings with a quantity of 30 ea. However, S.P. 50 on Page 43 calls for bearing replacement/removal and replacement of sole plates. If this is the case we need to know how many of the bearing are to be replaced and how many reset. Additionally, this S.P. requires that the contractor design jacking procedures that will insure the system is capable of taking all forces and loads applied to the existing superstructure components. In order to design such system and price it the Engineer is required to furnish the contractor all loading criteria on the existing superstructure. Please provide this information before the bid date. The Fifth Paragraph on the same page (Page 43) states that many bearing are out of alignment and it may be necessary to realign the superstructure units in both longitudinal and transverse directions... Moving the superstructure to align with the bearing is impossible. Is it meant to realign the bearings to set them in correct positions versus the superstructure units (such as girders and precast units)?

ANSWER

See the revised S.P. 50.

All proposed jacking operations and support system designs will support all imposed loads and will provide the necessary rigidity to produce the final structure, the existing lines and grades. Design temporary structures and temporary support systems according to the *AASHTO Guide Design Specification for Bridge Temporary Works*.

QUESTION

7. S.P. 51, Clean and Paint Existing and New Steel, specifies that cost of removing the existing netting on Bridge #1114 shall be included in the lump sum paint price. There are no details in the plans showing the type of the netting that will be replaced and method of attachment. Please provide this information so that we could find the source and the price of replacing.

ANSWER

Replace the existing netting with similar bird control netting PermaNet or PermaMesh system as manufactured by BirdMaster, 13 Linnell Circle, Billerica, MA, (800) 562-2473 or an approved equal. All hardware and materials shall be in accordance with the manufacturer's recommendations or approved equal.

QUESTION

8. S.P. 55 Replace Missing/Deteriorated Mortar – Paragraph B states “The mortar shall be tinted to nearly match the existing mortar before the mortar has been cured.” This means the cured mortar will not match the color of the existing mortar. Please clarify whether this is the intent.

ANSWER

S.P. 55, paragraph (B), first sentence should read “Tint mortar to match the existing mortar color after curing.

QUESTION

9. Please identify which item in the Schedule of Items applies to the detail shown on sheet 17 of the drawing for “Proposed Longitudinal Joint repair at Curb” which also includes low slump concrete overlay.

ANSWER

Pay item 715993, Longitudinal Joint repair at Curb.

QUESTION

10. Item 0020 (715 003) and S.P. 60 refer to PCC Structure for Joint Repairs. We do not find any detail in the plans showing concrete replacement at joints (sheets 17 and 18 of the plans). Could you please direct us to the applicable detail?

ANSWER

See the new drawing “PCC Structure for Joint Repairs” sheet 17A.

QUESTION

11. What is the scope of the lump sum Item 0270, Pipe Sewer TV Inspection? The plans do not show any sewer structure or sewer pipe. How do we quantify the length of the pipes to be inspected?

ANSWER

The pay item 315002, Pipe Sewer TV Inspection, will be eliminated from the contract.

QUESTION

12. Paragraph C(3) of Section II, Demolition Procedure, of CSX requirements states that the demolition debris shield shall provide 23’-0” minimum vertical clearance or maintain the existing vertical clearance if the existing clearance is less than 23’-0”. Although the vertical clearance is not shown in the plans it appears to be far less than 23’-0” required by CSX. How would it be possible to suspend a debris shield under the deck and maintain the same height? Does DDOT have a particular system in mind?

ANSWER

The overhead demolition debris shield is needed below the area requiring longitudinal deck joint repair at curb for Bridge #517. The overhead demolition debris shield can be designed and constructed to fit within the bridge superstructure depth, i.e between adjacent longitudinal box beams and above the box beams soffits.

QUESTION

13. Will it be possible to stage the blasting equipment on the Frontage Road under 10th Street Bridge for paint removal and painting of 10th Street Bridge?

ANSWER

See the revised S.P. 51. Approval of staging areas will be based on DDOT’s review of the Contractor’s proposed staging area submittal and the accompanying management of traffic plan.

Amendment No. 4

**Repair of L’Enfant Promenade Bridges
from Independence Avenue to Benjamin
Banneker Circle (Bridge Nos. 517, 1114, and 1108)
FAP No.: STP-8888(384)**

QUESTION

14. Specifications require the contractor to stage equipment below the bridge; does it mean that the equipment will be stationed in the garage section? Noise will be a huge problem. The current noise decibels are already too high with the vehicular traffic in the surroundings.

ANSWER

See revised S.P. 51. Location of the equipment will be dependent on DDOT's approval of contractor's proposed staging areas. Comply with the District of Columbia Noise Control Act according to subsection 105.11 of the Standard Specifications. Noise mitigation methods may be required to maintain acceptable noise levels.

QUESTION

15. Page 109: Pedestrian Walkway Monitoring, states that daily air monitoring should be performed if the walkway remains open during abrasive blast cleaning activities. What pedestrian walkway is it referring to? Is it the walkway under Bridge #1114 on the west side next to the structural columns? If we decide to leave this walkway open to pedestrians, how much can we restrict the walkway to?

ANSWER

Reference to the southbound structure will be deleted. This is a general requirement affecting all active pedestrian walkways.

QUESTION

16. On Page 108: Part C, it states that the regulated areas to be 15 feet away from any equipment or operations that might generate airborne emissions, this should mean the Pedestrian sidewalk **MUST** remain closed at all times. Also, how do we control the pedestrians and vehicles from being within the 15 foot regulated area? This will really limit the use of the garage for the public.

ANSWER

This requirement applies during removal and painting operations. Control of pedestrians and vehicles will be coordinated through approved MOT plans.

QUESTION

17. When installing platform system below the bridge for paint work, it will be necessary to remove all lights that are mounted to the structure in order to perform paint work. Is it permissible to remove/relocate these lights for the duration of the project? If positive, should the cost be included in the temporary lighting item?

ANSWER

See the revised S.P. 51. All non-emergency lighting should be removed and stored until the area being rehabilitated is completed at which time it should be re-installed to match the existing location. A condition assessment should be part of the inventory of existing lighting to insure the lighting is reinstalled to the pre-construction condition. The cost should be included as part of the item 707 011, Clean and Paint Existing and New Steel.

QUESTION

18. Is it possible to get as-built drawings for these bridges in order to work out the paint quantity?

ANSWER

The bridge as-built drawing will be made available in pdf format on CD through an addendum.

QUESTION

19. Is it permissible to drill into the concrete for installing containment system platforms?

ANSWER

The method of construction for the containment and support systems should be part of the contractor's containment design submitted to DDOT for review and acceptance.

QUESTION

20. Is there traffic count and train schedule available from CSX? This is necessary to find out the availability of Bridge #517 to perform repair works.

ANSWER

DDOT does not have the train schedule available for bidders use.

QUESTION

21. The steel members that support the precast parapet panel also have grate panels that rest on the steel members. Do we blast/paint the grating or do we only remove and then install when blasting and painting is completed on steel members? This is also located over the CSX span.

ANSWER

Blasting and painting of the grating will not be required. No painting operations will be required over the CSX facilities.

QUESTION

22. Does Bridge #517 have steel bearings at abutments that need to get blasted and painted?

ANSWER

Bridge #517 **does not** have steel bearings at abutments that require cleaning and painting?

QUESTION

23. On Sheet 17 of the plans the detail for existing conditions of armored joint on the top left corner of the sheet, it has a note on the top that states "Remove Sealer, Angles, Paving". On the same detail a note below the deck states "Embedded Angles to Remain" which contradicts the above note unless there are angles on the top of the joint not shown on the detail. Please clarify.

ANSWER

The note, "Remove Sealer, Angles, Paving", refers to the top pair of angles shown in the "Existing Condition" and "Proposed Repairs" details on sheet 17. The top angles are welded to the existing embedded angles.

QUESTION

24. On Sheet 18 of the plans the detail for typical joint sealant at the bottom right corner of the sheet shows the silicone sealant being applied to the bottom of the joint and under the backer rod. Is this meant to be for the joint at the soffit or it is shown upside down?

ANSWER

The "Typical Joint Detail" on sheet 18 is a section through a vertical joint, and is intended to be used as a typical detail for chalking all similar joints requiring a backer rod. For the applicable special provision requirements see S.P. 73 and pay item 718 021, joint sealant.

QUESTION

25. During site visit we noticed that there are two beams under each transversal and longitudinal joints of the bridges. These beams are erected very close to each other leaving a tight space between the two which does not allow access to the webs of these beams in case of repairs to the webs.

Amendment No. 4

Repair of L'Enfant Promenade Bridges
from Independence Avenue to Benjamin
Banneker Circle (Bridge Nos. 517, 1114, and 1108)
FAP No.: STP-8888(384)

Could you please inform whether repairs are scheduled on the webs of the beams under the joints and if positive how one could access the inside face of the webs for repairs?

ANSWER

During cleaning of the structural steel and construction of the bridge repairs additional areas of significant steel deterioration may be discovered. That being the case, the Engineer will be the sole judge of the extent and total quantity of these repairs. Detailing and construction of repairs will be dependent on the access at each location.

QUESTION

26. SP 41 specifies Royston bridge deck membrane or approved equal for waterproofing the deck. Please identify which product of Royston is intended as there are number of Royston Bridge Membrane products such as Royston Bridge Membrane 10A, Royston Bridge Membrane 10A Easy Pave, Royston Bridge Membrane 10A-65, etc.

ANSWER

See the revised S.P. 41. The waterproofing membrane shall be Royston Bridge Deck Membrane 10A-65 or approved equal.

QUESTION

27. On the wage rate, where do we allocate the training hours, photographs? How do we pay it?

ANSWER

Training hours and photographs are included in the Schedule of Items under pay items: 000003 Employee Training and 108002 Progress Photographs, respectively. Requirements for employee training and progress photographs are found in the appropriate Special Provisions.

QUESTION

28. TV Sewer Inspection – How many access point and how far into the pipe expected the camera to reach?

ANSWER

The pay item 315 002 Pipe Sewer TV Inspection will be eliminated from the contract.

QUESTION

29. What are the locations of the PCC Base Repair? Item 506 004 Is there a detail for this repair? Tie Rod Spacing?

ANSWER

The PCC Base Repair is found between Banneker Circle and the south end of Bridge #1108, see L'Enfant Promenade Repair Plan #5, sheet 15 and between Independence Avenue and the north abutment of Bridge #517. A typical construction detail has been added to the Special Provisions Appendix, DDOT STANDARDS AND OTHER DRAWINGS.

QUESTION

30. The Maintenance of Traffic Items for which the units are “Each”, are those billed each time they are used even if the quantity exceeds the ones listed on the bid schedule or only the total number of times that is listed?

ANSWER

Maintenance of Traffic Items are paid according to each items specific Measure and Payment Section requirements. Typically, the total pay quantity will be the maximum number in use at any one time.

QUESTION

31. On page 71, Section 1.01C states that “drainage systems, light poles, and steel members supporting the precast parapet panel and the cut walk” are to be blasted and painted.

Can we use paint system E on the drainage systems that are outside of the containment area, such as the down spouts that are fastened to the bridge pier columns? If we use system C at these locations, we will need to build a containment system. Is that what your intent is?

The steel members supporting the precast parapet panels have a grating system on them. Are we to remove these panels in order to perform the blasting and painting on the steel members and even the face girder over D Street or can we leave them in place? Are the grating panels galvanized and do they get blasted and painted?

In this section you state to blast and paint the “cat walk”, but on page 44 you exclude the “pedestrian walkway”, are you referring to the same thing here? Please clarify.

ANSWER

Comply with the paint system requirements in the Special Provisions.

The grating system and cat walk have been removed from the Special Provision. See the revised S.P. SECTION A- Technical Specification for Surface Preparation and Repainting for L’Enfant Promenade Bridges, Part 1.0- GENERAL, 1.01 PURPOSE AND SCOPE (C).

QUESTION

32. Almost all the steel bridge columns have posted signs adhered to them stating certain things, such as NO PARKING, etc., are we to protect these signs or blast them off in order to remove the lead paint from behind them? Are the replacement of these signs incidental to the Cleaning and Painting item?

ANSWER

See the revised S.P. 51 and in the General Notes, revised plan drawing 2R, see note “Removal of Existing Components of the Roadway and the Bridge.”

QUESTION

33. Throughout this bridge, there are some areas that are to be considered inaccessible. These areas include all joint areas (where the lagging boards are currently located), the bridge bearings on the concrete pier columns at the new entrance into the shopping mall (the new aluminum looking cladding has enclosed the bridge bearing on 2 columns), and there are some other areas throughout. How are we to address these inaccessible areas for surface preparation and coating?

ANSWER

A best effort with the specified methods of cleaning shall be performed in limited access areas. The equipment being used for the majority of the cleaning may need to be supplemented with other commercially available equipment, such as angle nozzles, to properly clean the limited access areas. The acceptability of the best effort cleaning in these areas is at the sole discretion of the Engineer.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130 PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS CTS	BID AMOUNT DOLLARS CTS
0010	000003 Employee Training	1800.000 HR	.	.
0020	000504 Unassigned Special Item -CY - PCC STRUCTURE FOR JOINT REPAIRS 715 003	60.000 CY	.	.
0030	000506 Unassigned Special Item -EACH - REPAIR CONCRETE TREE BOX NORTH OF BRIDGE 517 - 708 009	18.000 EACH	.	.
0040	000506 Unassigned Special Item -EACH - REPLACE FASCIA PARAPET PANELS 708 993	4.000 EACH	.	.
0050	000506 Unassigned Special Item -EACH - SCUPPER REPAIRS 710 005	20.000 EACH	.	.
0060	000509 Unassigned Special Item -LF - LOGITUDINAL JOINT REPAIR AT CURB 715993	850.000 LF	.	.
0070	000509 Unassigned Special Item -LF - PRESSURE CLEAN EXPANSION JOINTS 717 007	2000.000 LF	.	.
0080	000509 Unassigned Special Item -LF - REPLACE DAMAGED DRAINAGE PIPES UNDER THE BRIDGE 710 007	300.000 LF	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130

PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0090	000509 Unassigned Special Item -LF - SEAL CONCRETE DECK CRACKS 716 005	270.000				
0100	000509 Unassigned Special Item -LF - SEAL SUBSTRUCTURE/PARAPET/DECK SOFFIT CONCRETE CRACKS 716 003	450.000				
0110	000511 Unassigned Special Item -LS - CSX T SERVICES 000511	LUMP	LUMP			55275.00
0120	000511 Unassigned Special Item -LS - REMOVE THE LOOSE CORRODED STEEL PLATE AN D REPAIR AREA 716 021	LUMP	LUMP			
0130	000511 Unassigned Special Item -LS - REPLACE EXISTING ST LIGHT POLES BASE COVER AND TRASHBOX 707013	LUMP	LUMP			
0140	000514 Unassigned Special Item -SF - CONCRETE DECK REPAIR FULL DEPTH 715 021	50.000				
0150	000514 Unassigned Special Item -SF - CONCRETE DECK REPAIR PARTIAL DEPTH W/ EX POSED REINF 715 019	300.000				
0160	000514 Unassigned Special Item -SF - CONCRETE DECK REPAIR PARTIAL DEPTH W/OUT EXPOSED REINF. 715 017	400.000				

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: KA2011B0130

PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0170	000514 Unassigned Special Item -SF - CONCRETE UNDERDECK SPALL REPAIR 715 007	SF 400.000	.		.	
0180	000514 Unassigned Special Item -SF - REPAIR REPLACE PCC SUBSTRUCTURE TYPE 2 716009	SF 350.000	.		.	
0190	000514 Unassigned Special Item -SF - REPAIR-REPLACE PCC SUBSTRUCTURE, TYPE 1-716007	SF 200.000	.		.	
0200	000514 Unassigned Special Item -SF - REPLACE MISS/DAMAGED/MISALIGNED 8"X8" ASPHALT BLOCK PAVERS608 011	SF 7300.000	.		.	
0210	000514 Unassigned Special Item -SF - REPLACE MISSING OR DAMAGED GRANITE ON MEDIAN 708 003	SF 450.000	.		.	
0220	108002 Progress Photographs	LUMP		LUMP		.
0230	108004 As-Built Drawings	LUMP		LUMP		.
0240	201991 Clear and Grub Special Item - LS - REMOVE DEBRIS AND VEGETATION - 201 005	LUMP		LUMP		.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130

PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0250	310991 Catch Basins Connecting Pipe Special Item - LF - CLEAN PCC PIPE - 310 991	240.000 LF	.		.	
0260	310992 Catch Basins Special Item -EACH - CLEAN SEWER STRUCTURE - 310 992	24.000 EACH	.		.	
0270	402012 Sperrpave Surface Course, 12.5 mm	60.000 TON	.		.	
0280	403002 Tack Coat	180.000 SY	.		.	
0290	501022 Additional Standard Portland Cement	10.000 BAGS	.		.	
0300	506004 Repair PCC Base	50.000 CY	.		.	
0310	606002 Pavement Profiling (Milling)	180.000 SY	.		.	
0320	609993 Curb, Gutter, & Paved Flume Special Item - LF - REPLACE EXIST DAMAG/MISS GRANITE STRAIGH T/CIRCULAR CURB 609 069	120.000 LF	.		.	
0330	609993 Curb, Gutter, & Paved Flume Special Item - LF - REPLACE EXIST DAMAG/MISS GRANITE STRAIGH T/CIRCULAR GUTTER609 071	650.000 LF	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130 PROJECT(S): STP-8888 (384)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0340	609993 Curb, Gutter, & Paved Flume Special Item - LF - REPLACE STRAIGHT OR CIRCULAR STONE BEHIND CURB AND/OR INFRONT OF GUTTER609 073	1550.000				
0350	609993 Curb, Gutter, & Paved Flume Special Item - LF - RESET 5" WIDE EXISTING STONE BEHIND CURB AND/OR INFRONT OF GUTTER 609 079	750.000				
0360	609993 Curb, Gutter, & Paved Flume Special Item - LF - RESET EXISTING GRANITE CURB - 609 075	170.000				
0370	609993 Curb, Gutter, & Paved Flume Special Item - LF - RESET EXISTING GRANITE GUTTER - 609 077	400.000				
0380	612002 Mobilization	LUMP	LUMP			
0390	614012 Portable Precast PCC Barrier LF	150.000				
0400	614992 PCC Traffic Barriers Special Item - LF - MOVE PORTABLE PCC BARRIERS 614 992	300.000				
0410	615991 Membrane Waterproofing Special Item -SY- WATERPROFFING MEMBRANE	600.000				

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130 PROJECT(S): STP-8888 (384)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0420	616004 Construction Lane Closing	LUMP	LUMP			.
0430	616008 Temporary Construction Sign Supports	30.000 EACH		.		.
0440	616012 Construction Warning and Detour Signs	450.000 SF		.		.
0450	616014 Reflectorized Traffic Cones	180.000 EACH		.		.
0460	616016 Flashing Amber Warning Lights, Type "B"	28.000 EACH		.		.
0470	616020 Sequential Arrow Boards	3.000 EACH		.		.
0480	616022 Construction Sign Warning Flags	18.000 EACH		.		.
0490	616024 Type III PVC Barricade	8.000 EACH		.		.
0500	616028 Traffic Drums	100.000 EACH		.		.
0510	616080 Truck Mounted Attenuator	2.000 EACH		.		.
0520	616122 Steel Protection Plate	6.000 EACH		.		.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130

PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS CTS	BID AMOUNT DOLLARS CTS
0530	616150 Repair of Damaged Major Traffic Control Devices REPAIR OF DAMAGED MAJOR TRAFFIC CONTROL DEVICES	LUMP	LUMP	10000.00
0540	616991 Traffic Control Special Item - LS - TEMPORARY CONSTRUCTION LIGHTING 616 141	LUMP	LUMP	.
0550	618640 Clean and Paint Streetlight Pole	56.000 EACH	.	.
0560	624002 Engineer's Field Facilities	LUMP	LUMP	.
0570	625002 Field Layout	LUMP	LUMP	.
0580	704004 Epoxy Coated Reinforcement Bars	1000.000 LBS	.	.
0590	706991 Structural Steel Special Item - LBS - STEEL REPAIRS 706 037	10000.000 LBS	.	.
0600	706992 Structural Steel Special Item - EACH - BRIDGE BEARING - CLEAN AND RESET 706 043	20.000 EACH	.	.
0610	706992 Structural Steel Special Item - EACH - HIGH STRENGTH BOLTS 706 035	300.000 EACH	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130 PROJECT(S): STP-8888 (384)

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0620	706992 Structural Steel Special Item - EACH - REPLACE ANCHOR BOLT NUTS 706 023	EACH 60.000				
0630	706993 Structural Steel Special Item - LS - TIGHTEN LOOSE STRUCTURAL STEEL NUTS AND BOLTS 706 029	LUMP	LUMP			
0640	707991 Painting Special Item - LS - CLEAN AND PAINT EXISTING AND NEW STEEL 7 07 011	LUMP	LUMP			
0650	708991 Stone Masonry Special Item - LF - REPLACE MISSING OR DETERIORATED MORTAR 7 08 015	LF 1500.000				
0660	710991 Bridge Deck Drain System Special Item - LS - PRESSURE CLEAN BRIDGE DRAINAGE SYSTEM 71 0 003	LUMP	LUMP			
0670	718991 Neoprene Compression Seal Special Item - LF - BRGE DECK ARMORD JO INT REPAIR 718 005	LF 1260.000				
0680	718991 Neoprene Compression Seal Special Item - LF - BRIDGE DECK JOINT SEALANT 718 007	LF 1100.000				
0690	718991 Neoprene Compression Seal Special Item - LF - VERTICAL JOINT SEALANT 718 021	LF 1200.000				
	SECTION 0001 TOTAL					

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: KA2011B0130

PROJECT(S): STP-8888 (384)

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
	TOTAL BID					.

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED

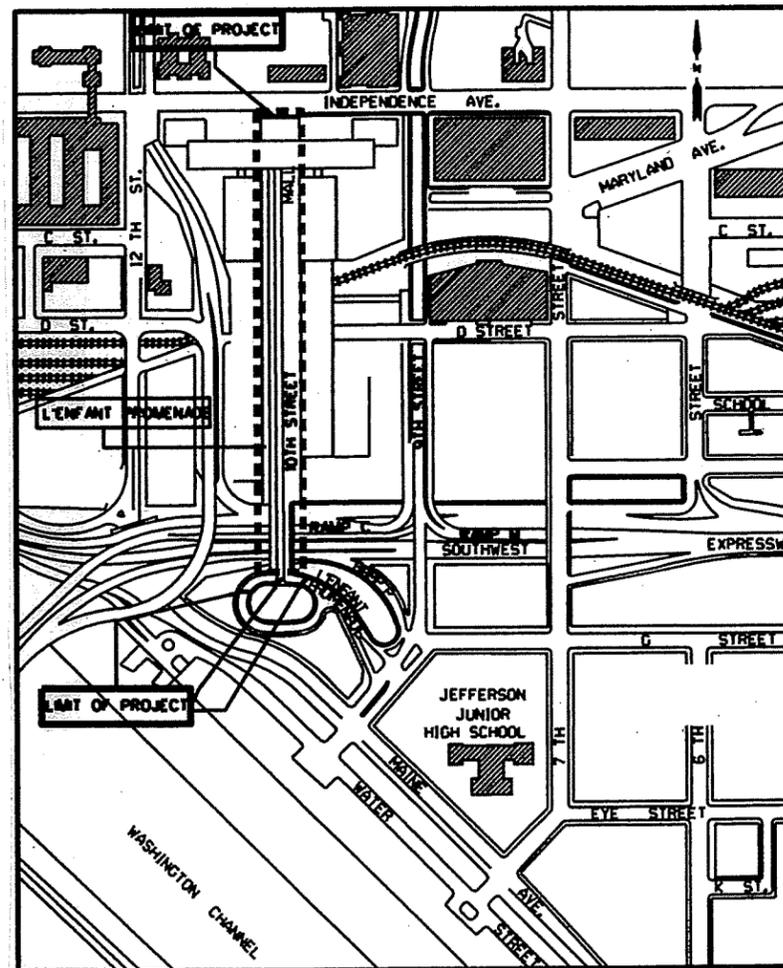
REPAIR OF L'ENFANT PROMENADE BRIDGES FROM
INDEPENDENCE AVENUE TO BENJAMIN BANNEKER CIRCLE
(BRIDGE NOS. 517, 1114 AND 1108)

FEDERAL AID PROJECT No. STP-8888(384)

LENGTH OF PROJECT 0.41 MILES

INDEX OF DRAWINGS

- 1 TITLE SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 L'ENFANT PROMENAD PLAN & ELEVATION - 1 OF 2
- 5 L'ENFANT PROMENAD PLAN & ELEVATION - 2 OF 2
- 6 EXISTING CROSS SECTION - BRIDGE - 1108
- 7 EXISTING CROSS SECTION - BRIDGE - 1114: PIER 2-3
- 8 EXISTING CROSS SECTION - BRIDGE - 1114: PIER 3-19
- 9 EXISTING CROSS SECTION - BRIDGE - 1114: PIER 1-2
- 10 EXISTING CROSS SECTION - BRIDGE OVER THE RAILROAD (BRIDGE - 517)
- 11 REPAIR PLAN - 1
- 12 REPAIR PLAN - 2
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- 14 REPAIR PLAN - 4
- 15 REPAIR PLAN - 5
- 16 CONCRETE REPAIRS DETAIL
- 17 JOINT REPAIR
- 17A PCC STRUCTURES FOR JOINT REPAIRS
- 18 REPAIR DETAILS
- 19 GIRDER REPAIR DETAIL
- 20 STIFFNER AND DIAPHRAGM REPAIR DETAILS
- 21 BRIDGE DRAINAGE & FASCIA PARAPET PANEL
- 22 TREE BOX (PLANTER) DETAILS
- 23 MAINTAINANCE OF TRAFFIC



LOCATION MAP
SCALE: 1" = 300'

DESIGN DATA	10TH STREET
ADT (2010)	3200
ADT (2030)	3800
DIV. (2030)	380
DISTRIBUTION, D	50%/50%
TRUCK, T	5%
CONTROL OF ACCESS	PARTIAL
DESIGN SPEED, V	25 MPH
FUNCTIONAL CLASSIFICATION	COLLECTOR

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	DEPT. OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
RECOMMENDED FOR APPROVAL <i>[Signature]</i> CHIEF ENGINEER / CHIEF PMA SUPERVISOR / DIVISION	APPROVED: DIVISION ADMINISTRATOR
APPROVED: <i>[Signature]</i> CHIEF TRANSPORTATION ENGINEER	DATE: 1/30/2012

NO.	DESCRIPTION	NAME	DATE

SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
000 003	EMPLOYEE TRAINING	HR	1800
108 002	PROGRESS PHOTOGRAPHS	LS	1
108 004	AS-BUILT DRAWINGS	LS	1
201 005	REMOVE DEBRIS AND VEGETATIONS	LS	1
310 991	CLEAN PCC PIPE	LF	240
310 992	CLEAN SEWER STRUCTURE	EACH	24
402 012	SUPERPAVE SURFACE COURSE, 12.5mm	TON	60
403 002	TACK COAT	SY	180
501 022	ADDITIONAL STANDARD PORTLAND CEMENT	BAGS	10
506 004	REPAIR PCC BASE	CY	50
606 002	PAVEMENT PROFILING (MILLING)	SY	180
608 011	REPLACE MISSING, DAMAGED OR MISALIGNED 8"X8" ASPHALT BLOCK PAVER	SF	7300
609 069	REPLACE EXISTING DAMAGED OR MISSING GRANITE STRAIGHT OR CIRCULAR CURB	LF	120
609 071	REPLACE EXISTING DAMAGED OR MISSING GRANITE STRAIGHT OR CIRCULAR GUTTER	LF	650
609 073	REPLACE EXISTING DAMAGED OR MISSING GRANITE STRAIGHT OR CURVED STONE BEHIND CURB AND/OR INFRONT OF GUTTER	LF	1550
609 075	RESET EXISTING GRANITE CURB	LF	170
609 077	RESET EXISTING GRANITE GUTTER	LF	400
609 079	RESET 5" WIDE EXISTING STONE BEHIND CURB AND/OR INFRONT OF GUTTER	LF	750
612 002	MOBILIZATION	LS	1
614 012	PORTABLE PRECAST PCC BARRIER	LF	150
614 992	MOVE PORTABLE PCC BARRIER	LF	300
615 991	WATERPROOFING MEMBRANE	SY	600
616 004	CONSTRUCTION LANE CLOSING	LS	1
616 008	TEMPORARY CONSTRUCTION SIGN SUPPORTS	EACH	30
616 012	CONSTRUCTION WARNING AND DETOUR SIGNS	SF	450
616 014	REFLECTORIZED TRAFFIC CONES	EACH	180
616 016	FLASHING AMBER WARNING LIGHTS, TYPE "B"	EACH	28
616 020	SEQUENTIAL ARROW BOARDS	EACH	3
616 022	CONSTRUCTION SIGN WARNING FLAGS	EACH	18
616 024	TYPE III PVC BARRICADE	EACH	8
616 028	TRAFFIC DRUMS	EACH	100
616 080	TRUCK MOUNTED ATTENUATOR	EACH	2
616 122	STEEL PROTECTION PLATE	EACH	6
616 141	TEMPORARY CONSTRUCTION LIGHTING	LS	1
616 150	REPAIR OF DAMAGED MAJOR TRAFFIC CONTROL DEVICES	LS	1
618 640	CLEAN AND PAINT STREETLIGHT POLE	EACH	56
624 002	ENGINEERS'S FIELD FACILITIES	LS	1
625 002	FIELD LAYOUT	LS	1
704 004	EPOXY COATED REINFORCING STEEL	LBS	1000
706 023	REPLACE ANCHOR BOLT NUTS	EACH	60
706 029	TIGHTEN LOOSE STRUCTURAL STEEL NUTS & BOLTS	LS	1
706 035	HIGH STRENGTH BOLTS	EACH	300
706 037	STEEL REPAIRS	LB	10000
706 043	BRIDGE BEARINGS - CLEAN AND RESET	EACH	20 
707 011	CLEAN AND PAINT EXISTING AND NEW STEEL	LS	1
707 013	REPLACE EXISTING ST. LIGHT POLES BASE COVER AND TRASHBOX	LS	1

SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
708 003	REPLACE MISSING OR DAMAGED GRANITE ON MEDIAN	SF	450
708 009	REPAIR CONCRETE TREE BOX NORTH OF BRIDGE * 517	EACH	18
708 015	REPLACE MISSING OR DETERIORATED MORTAR	LF	1500
708 993	REPLACE FASCIA PARAPET PANELS	EACH	4
710 003	PRESSURE CLEAN BRIDGE DRAINAGE SYSTEM	LS	1
710 005	SCUPPER REPAIRS	EACH	20
710 007	REPLACE DAMAGED DRAINAGE PIPES UNDER THE BRIDGE	LF	300
715 003	PCC STRUCTURE FOR JOINT REPAIRS	CY	60
715 007	CONCRETE UNDERDECK SPALL REPAIRS	SF	400
715 017	CONCRETE DECK REPAIR - PARTIAL DEPTH WITHOU EXPOSED REINFORCEMENT	SF	400
715 019	CONCRETE DECK REPAIR - PARTIAL DEPTH WITH EXPOSED REINFORCEMENT	SF	300
715 021	CONCRETE DECK REPAIR - FULL DEPTH	SF	50
715 993	LONGITUDINAL JOINT REPAIR AT CURB	LF	850
716 003	SEAL SUBSTRUCTURE, PARAPET, AND DECK SOFFIT CONCRETE CRACKS	LF	450
716 005	SEAL CONCRETE DECK CRACKS	LF	270
716 007	REPAIR-REPLACE PCC SUBSTRUCTURE, TYPE 1	SF	200
716 009	REPAIR-REPLACE PCC SUBSTRUCTURE, TYPE 2	SF	350
716 021	REMOVE THE LOOSE CORRODED STEEL PLATE AND REPAIR AREA	LS	1
717 007	PRESSURE CLEAN EXPANSION JOINTS	LF	2000
718 005	BRIDGE DECK ARMORED JOINTS REPAIR	LF	1260
718 007	BRIDGE DECK JOINT SEALANT	LF	1100
718 021	VERTICAL JOINT SEALANT	LF	1200
000 511	CSXT SERVICES	LS	1



D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT
MANAGEMENT ADMINISTRATION

REPAIR OF L'ENFANT PROMENADE BRIDGES
FROM INDEPENDENCE AVENUE TO
BENJAMIN BANNEKER CIRCLE

SUMMARY OF QUANTITIES

PROJECT ENG. <u>K.E.</u>
DESIGNED BY <u>K.E.</u>
CHECKED BY <u>M.C.</u>
DRAWN BY <u>K.E.</u>
PROJECT MGR. <u>M.C.</u>

DATE
FILE
SHEET 3R OF 23

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE

GOVERNMENT OF THE DISTRICT OF COLUMBIA

**DEPARTMENT OF
TRANSPORTATION**

**INFRASTRUCTURE PROJECT MANAGEMENT
ADMINISTRATION**



SPECIFICATIONS

INVITATION NO. DCKA-2011-B-0130

**PROJECT: REPAIR OF L'ENFANT PROMENADE BRIDGES
FROM INDEPENDENCE AVENUE TO BENJAMIN
BANNEKER CIRCLE**

[BRIDGE NOs. 517, 1108 & 1114]

F.A.P. NO.: STP-8888 (384)

Bids Will Be Publicly Opened by the Office of Contracting and Procurement Bid Room located at the Reeves Center, 2000 14th Street, N.W., 3rd Floor, Washington, DC 20009

Bids Will Be Opened On _____ At 2:00 P.M.

56	REPLACE FASCIA PARAPET PANELS: Item 708 993	55
57	PRESSURE CLEAN BRIDGE DRAINAGE SYSTEM: Item 710 003	56
58	SCUPPER REPAIRS: Item 710 005	57
59	REPLACE DAMAGED DRAINAGE PIPES UNDER THE BRIDGE: Item 710 007	57
60	PCC STRUCTURE FOR JOINT REPAIRS: Item 715 003	58
61	CONCRETE UNDERDECK SPALL REPAIRS: Item 715 007	58
62	CONCRETE DECK REPAIR – PARTIAL DEPTH WITHOUT EXPOSED REINFORCEMENT: Item 715 017	59
63	CONCRETE DECK REPAIR – PARTIAL DEPTH WITH EXPOSED REINFORCEMENT: Item 715 019	60
64	CONCRETE DECK REPAIR – FULL DEPTH: Item 715 021	60
65	LOGITUDINAL JOINT REPAIR AT CURB: Item 715 993	61
66	SEAL SUBSTRUCTURE, PARAPET, AND DECK SOFFIT CONCRETE CRACKS: Item 716 003	62
67	SEAL CONCRETE DECK CRACKS: Item 716 005	63
68	REPAIR – REPLACE PCC SUBSTRUCTURE, TYPE 1: Item 716 007 REPAIR – REPLACE PCC SUBSTRUCTUE, TYPE 2: Item 716 009	63
69	REMOVE THE LOOSE CORRODED STEEL PLATE AND REPAIR AREA: Item 716 021	64
70	PRESSURE CLEAN EXPANSION JOINTS: Item 717 007	65
71	BRIDGE DECK ARMORED JOINT REPAIR: Item 718 005	65
72	BRIDGE DECK JOINT SEALANT: Item 718 007	66
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SECTION B –	TECHNICAL SPECIFICATION FOR PAINT REMOVAL WORKER/ENVIRONMENTAL PROTECTION AND WASTE HANDLING OF L’ENFANT PROMENADE BRIDGES (BRIDGE NOs. 517, 1114, & 1108) (34 PAGES)	90
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APPENDIX:

SUB-CONTRACTOR APPROVAL REQUEST FORM (1 PAGE)
CONSTRUCTION ZONE TRAFFIC CONTROL DEVICE INSPECTION LOG (2 PAGES)
DDOT STANDARDS AND OTHER DRAWINGS:
 FEDERAL AID PROJECT SIGN (1 PAGE)
 SILT FENCE (Standard Drawing No. 628.04) (1 PAGE)
 MAINTENANCE OF TRAFFIC (7 PAGES)
 PCC BASE REPAIR (1 PAGE)
DCRA PERMIT APPLICATION FORM FOR BLAST CLEANING AND PAINT (5 PAGES)
DCMR 20 - ENVIRONMENT - AIR QUALITY (CHAPTERS 6-7) (8 PAGES)
REQUIRED CONTRACT PROVISIONS (20 PAGES)
APPENDIX A - SPECIAL PROVISIONS (6 PAGES)
APPENDIX B - TRAINING SPECIAL PROVISIONS (3 PAGES)
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION REQUIREMENTS (3 PAGES)
EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION REQUIREMENTS (2 PAGES)
MONTHLY EMPLOYMENT UTILIZATION REPORT (2 PAGES)
GENERAL WAGE DECISION NO. DC120001 (11 PAGES)
EMPLOYEE TRAINING REQUIREMENTS (2 PAGES)
CSXT AGREEMENT (22 PAGES)
CSXT CONSTRUCTION REQUIREMENTS, CONSTRUCTION SUBMISSIONS
 CRITERIA AND INSURANCE REQUIREMENTS (15 PAGES)

The "STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES, 2009" and amendments thereto are incorporated herein by reference and are made a part of the requirements of this contract.

other vertical or horizontal elements work will be considered incidental to the work under this pay item number.

A manufacturer's representative that has minimum of three years of experience in the placement of the waterproofing membrane on concrete bridge deck surfaces shall be present for the initial placement of the waterproofing membrane on the prepared surface as per the manufacturer's recommendation. A summary of the experience of the manufacturer's representatives shall be submitted for review by the Engineer.

(B) MATERIALS –

Waterproofing membrane: Packaging, storage, installation and concrete surface preparation shall be as per the manufacturer's recommendation. The following materials are part of the waterproofing membrane:

- i. Waterproofing membrane shall be Royston bridge deck membrane 10A-65 or approved equal,
- ii. Primer/Adhesive shall be Royston or approved equal
- iii. Adhesive Sealant shall be Flex-Flo Adhesive Sealant (FFAS) or approved equal

A primer is required over the prepared concrete surface prior to the placement of the waterproofing membrane.

(C) CONSTRUCTION REQUIREMENTS -

1. Inspection – Prior to the priming, inspect the prepared surface with the Engineer and the Applicator.

Perform tensile bond test (between the concrete deck plate and the membrane) at three separate locations in the initial membrane placement area, using an approved Adhesion Tester. Ensure that the bond exceeds the value required by the manufacture; otherwise additional surface preparation may be necessary, as approved by the Engineer.

2. Preparation – The contractor is responsible for protection of equipment and adjacent areas from overspray or other contamination.

Any visible moisture shall be removed from the surface using oil-free compressed air.

Any visible dirt on the prepared surface shall be removed and the area cleaned immediately prior to the waterproofing membrane placement.

- a. Primer - Primer shall be applied to all surfaces to receive the membrane as per the manufacture's instruction.

42. ENGINEER'S FIELD FACILITIES: Item 624 002

This S.P. supplements 624.01.

(A) GENERAL -

The Contractor shall provide and maintain a suitable field office for the sole use of the Engineer and his representatives which shall contain 600 square feet in gross area, with electricity, heat, adequate air conditioning, telephone service, internet service, running water, acceptable sanitary facilities; and daily janitor service, water connections and water meter cost to be charged to the Contractor. The Contractor shall provide acceptable access to the office. The field office shall include one or more office trailers with a minimum of two separate rooms with a minimum area of 120 square feet each and one conference room with a minimum area of 300 square feet.

The trailers mentioned above may be replaced by the control room in the north abutment of the 9th Street bridge, address 901 Frontage Road, S.W., Washington DC.

Furniture and equipment for the office shall include two (2) fireproof, locking 4 drawer legal file cabinets, four (4) desks with locking drawers, four (4) swivel chairs, ten (10) folding chairs. one (1) hanging file for full-size drawings, one (1) 36 inch x 72 inch drawing table per trailer, four (4) Nextel radio/telephones communications systems with carrying cases and one (1) FAX machine with dedicated phone line.

The Engineer's field facilities shall include two (2) IBM-compatible Dell latitude laptop computers manufactured by Dell; printers all-in-one (printer, copier, scanner, fax, and e-mail) machine, and software, configured as follows, or approved equal:

Two IBM-compatible Dell latitude laptop computers manufactured by Dell, with Minimum Intel duo core I-5 or I-7 Processor. 4 GB Memory, 250 GB HD, Video Graphic Card with 512 MB Memory, 16 Bit Sound Card, CD-RW/DVD-RW Drive, 15" LCD Color Monitor, 2 Button Optical Mouse with internet access on the computers.

One HP Laser Printer 10-15 pages per minute, 2 -3 Input Trays - 750 pages, monthly volume of 50,000 pages. Support legal, A4, letter, and 11x17 prints. Remote management and configuration, built-in network card, support laser technology, cables, toner cartridges, developer and fuser kits, as needed.

one (1) new digital camera with a minimum of eight (8) mega pixel resolution and a minimum of 5X optical zoom and the camera shall have a memory card with a minimum of two (2) Giga byte capacity and shall be capable of displaying the date

The following software (new and unopened. latest available version unless a specific version is shown below) with full documentation:

Microsoft Windows 7 Professional
Microsoft Office 10 Professional
MacAfee Virus Scan – latest version
Microsoft e-mail/calendar
ADOBE ACROBAT X Suite

44. STEEL FABRICATORS:

The Contractor shall submit the name and location of the steel fabricator at the time of signing the contract. The steel fabricator shall be certified by AISC quality certification program in simple Steel Bridges Structures (SBR).

45. STRUCTURAL STEEL – ASTM A 36

This S.P. modifies 706.

(A) GENERAL – This Special Provision is a general reference for structural steel repairs.

Work under this item includes fabricating, furnishing, installing or erecting all structural steel for superstructure repairs, other structural steel items and miscellaneous metal work specified for use in various special provisions in this document and in the contract plans. All bolts and nuts installed in this contract shall be tightened as required by AASHTO and AISC.

(B) MATERIALS - Metal shall conform to the following specifications:

Steel shapes, Plates and Bars - ASTM A709 Grade 36. The fabricated plates shall be delivered to the site with shop zinc primer applied. Stronger AASHTO-approved grades of structural steel may be substituted for A709 Grade 36 steel with the approval of the Engineer at no additional cost to the District.

46. REPLACE ANCHOR BOLT NUTS: ITEM 706 023

This S.P. supplements 706.

(A) GENERAL – This work is the replacing of missing nuts at the anchor bolts as indicated on the plans and/or directed by the engineer.

(B) MATERIALS – Section 815. High strength nuts shall be M 291, Grade C, heavy hex.

(C) CONSTRUCTION REQUIREMENTS – The existing steel contact surfaces with the nuts shall be cleaned prior to the installation of the new nuts.

(D) MEASURE – The unit of measure will be each bearing nut replaced.

(E) PAYMENT – Payment for REPLACE BEARING PLATE NUTS will be made at the contract unit price, which price will include all materials, labor, equipment, tools, disposal of materials away from the site, and, incidentals required for completing the work as required herein.

47. TIGHTEN LOOSE STRUCTURAL STEEL NUTS AND BOLTS: Item 706 029

This S.P. supplements 706.

(A) GENERAL – This work is the tightening of loose existing steel nuts and bolts for bridge # 517, 1114, and 1108, as indicated on the plans or as directed by the Engineer.

(B) MATERIALS – Section 815.

New holes in existing steel required for connections shall be drilled or punched. Field welding is not permitted, unless otherwise shown on the contract plans.

All the structural repair work is assumed to be on members or elements of the bridge that are not fracture critical. If the contractor observes any deterioration of steel on the fracture critical members of bridge # 1114, inform the engineer immediately before starting any type of repair work

D. MEASURE– The unit of measurement for Structural Steel will be per pound. The quantities provided may not be the final quantities due to the time interval between the field survey and Notice to Proceed, further deterioration may have occurred which would not be reflected in the quantities for the particular bid item; the Engineer will be the sole judge of the extent and total quantity of repairs that are to be made.

(E) PAYMENT – Payment for steel repair will be made at the contract unit price, which price will include all furnishing materials, labor, equipment, tools, and removal and disposal of existing deteriorated steel away from the site, shop drawings and working drawings submittals and, incidentals required for completing the work as required herein. Bolts, nuts and washers used with this repair are included with this item. The work for abrasive cleaning and painting will be paid for under the pay item for Painting, Item 707 006

50. BRIDGE BEARINGS - CLEAN AND RESET, Item: 706 043

This S.P. supplements 706 of the Standard Specifications.

A. GENERAL

Work under this item consists of furnishing all material, labor, equipment, tools and incidentals necessary to disassemble, clean and reset the existing steel bearings and masonry bearing plates as specified in the construction documents or as directed by the Engineer. Also included is the work necessary to remove and replace (with new in-kind) sole plates and bolts for all bearings designated to be cleaned, reset and painted.

B. MATERIALS

Metal shall conform to the following specifications:

1. Steel Shapes, Plates and Bars used for sole plates and masonry plates shall be ASTM A709 Grade 36.
2. Bolts for upper bearing assembly shall be A325.

The grade of steel specified is the minimum acceptable grade permitted. The Contractor may substitute higher grades of steel from those specified with the approval of the Engineer.

C. DESCRIPTION

The Contractor shall obtain all As-Built construction plans and related documents for the original bridge. The Contractor shall be aware of the limited working space available to perform this task. Contractor shall visually inspect the area of work prior to submission of a bid. All dimensions and elevations relevant to the new work shall be verified in the field by the Contractor prior to beginning any work and ordering or fabricating any materials. The new sole plates and bolts shall be fabricated and installed to match the existing profile and elevation of

the existing field conditions. The concrete bearing area that is deteriorated shall be prepared in accordance with Sections 703.20 of the Standard Specifications.

The Contractor shall provide detailed plans and procedures for jacking or support of the existing superstructure required for bearing work to the Engineer for approval prior to beginning any work or ordering any materials. The jacking operation shall be limited to one span at a time. It shall be the responsibility of the Contractor to insure that all loads and forces applied to the existing superstructure components during the performance of this task will not cause damage to any bridge components. Design calculations and drawings necessary to perform jacking operations to, or support of the superstructure shall be designed and stamped by a Registered Professional Engineer licensed to practice in the District of Columbia and submitted to the Engineer for review and comments. The Contractor shall have a minimum of 5 years experience within the last 7 years jacking existing girders for bearing and/or bearing pedestal repair and replacement work.

For the purposes of bearing replacement and removal of the sole plates, the existing end diaphragms cannot be used as a support without modifications.

The existing sole plates shall be removed and the new sole plates shall be installed to match the proper profile elevation and slope. Prior to installation of the new sole plate, the girders shall be blast cleaned in accordance with the Specifications attached in the appendix of this special provision and DDOT standard spec for painting. Field welding of the sole plate to the existing girder shall be performed in accordance with the latest Bridge Welding Code. Welder shall have a minimum of 5 years experience within the last 7 years and be AWS certified in the Air Carbon Arc Method.

Many of the existing bearings are out of alignment. It may be necessary to realign the bearings in both the longitudinal and transverse directions to correctly set the centerline of bearing. Adequately account for temperature. The theoretical centerline of bearings shall be located to within 1/16 inch transverse to longitudinal girder lines; and in the direction parallel to the longitudinal line locate the theoretical centerline of bearing to within 1/4 inch of the theoretical centerline of bearing.

Bearings and masonry plates shall be painted with the same coating system as used on the girders and as specified in the appendices of the Specification for painting attached to these documents. The pin and pin contact surfaces shall have graphite lubricant applied. The contact surfaces shall not be painted. The bottom surface of the rocker shall have only a primer paint coat applied. The bearings and masonry plates shall be cleaned.

D. MEASURE AND PAYMENT

Measure for Bridge Bearings – Clean and Reset will be each and payment will include all material, labor, equipment, disposal of materials, welding, jacking, and all incidentals and submittals required for completing the specified work. Drilling, grouting and replacing the anchor bolts are paid under this item.

51. CLEAN AND PAINT EXISTING AND NEW STEEL: ITEM 707 011

This S.P. modifies and supplements 707 and makes reference to Steel Structures Painting Council (SSPC) Steel Structures Painting Manual, Volume II, Systems and Specifications. This work shall also be in accordance with the attached Section A – Technical Specification for

Surface Preparation and Repainting for L'Enfant Promenade Bridges (Bridge Nos. 1114, & 1108), the attached Section B – Technical Specification for Paint Removal, Worker/Environmental Protection and Waste Handling for L'Enfant Promenade Bridges over CSXT Railroad, D Street, 10th St., Frontage Rd., and Southwest Freeway (Bridge Nos. 1114, & 1108) and the Standard Specification Section 707.

(A) GENERAL - All steel surfaces of Bridge # 1114 and 1108 superstructure and substructure, all existing light poles, drainage systems, and all other appurtenances existing paint shall be removed, cleaned and repainted with a three coat paint system except the steel members supporting the parapets including the metal gratings and the fascia girders of Bridge # 1108 where the fascia girders were painted under a separate contract. The painting work does not include the pedestrian walkway from the UPS building to the shopping mall under bridge # 1114 but includes the structural members connected to the beams of bridge # 1114.

The new steel that is added to the bridge as part of the various repair items of work shall be prime painted in the shop. This new structural steel shall be painted with the intermediate and top coats of paint when the adjacent portions of the entire existing bridge receive the top two coats of paint. Contractor shall protect all existing concrete, lighting fixtures, conduits, steel structures including traffic signs, utility lines, supports to utility lines and other fixtures supported by the bridges from being damaged during the contractors painting operation for the duration of the contract. If any traffic signs and signs support or other structures including lighting fixtures and supports need to be removed and stored during the painting operation, with the engineers approval, the contractor shall properly document the location and condition of all traffic signs, supports, lighting fixtures, and other elements supported under the bridge before removing, then the contractor shall remove and properly store and reinstall all the parts removed during the contractors painting operation and all shall be as a minimum installed at the same location and in a condition similar to the condition before the painting operation. Any damaged part shall be replaced by the contractor to the satisfaction of the engineer at no additional cost to DDOT; the cost of protecting traffic signs, removing, storing and reinstalling other structures from being damaged by the painting operation and/or replacing and/or cleaning the damaged structures and elements due to the painting operation will be considered incidental to the job and no additional payment will be made to the contractor.

The work also includes removing and replacing the netting under bridge # 1114 to perform the cleaning and painting operation on the steel members of the bridge. Once the painting operation is completed, the contractor shall reinstall new netting similar to the existing one in the same area (west side of Bridge # 1114). No additional payment will be made for removing and reinstalling the nettings supported under bridge #1114, it will be considered incidental to the painting operation.

(B) MATERIALS – In addition to the paint products specified in Section A (attached in the appendix of this contract), all new structural steel that is fabricated for this project shall receive a primer coat of the inorganic zinc-rich primer paint that is manufactured by the same manufacturer that is supplying the three coat paint system that is listed in Section A. This primer shall be compatible with the intermediate and top coat paints that shall be applied in the field to the existing structural steel on this bridge. The DFT shall be similar to the DFT of the field applied primer paint. The shop inorganic primer paint shall have a Class B surface slip-coefficient.

In lieu of the inorganic zinc primer, the organic zinc-rich primer paint that is proposed for the field painting of the entire bridge may be used as the shop primer for the new repair structural steel.

The organic zinc-rich primer selected from the paint products listed in Section A shall have a Class B surface slip-coefficient.

(C) CONSTRUCTION REQUIREMENTS – Under this contract, cleaning and painting operation equipment, shall not be allowed on both lower and upper level of L’Enfant Promenade in front of the U.S. Post office, L’Enfant Hotel, and other building entrances. The contractor shall submit locations of painting operation equipment staging areas, and maintenance of traffic for the proposed staging area, including duration, design calculations and drawings stamped by a Registered Professional Engineer licensed to practice in the District of Columbia showing all loads and forces applied to the existing superstructure will not cause damage to any bridge component to the Engineer for review and acceptance. If any of the approved staging area falls as part of the area to be repaired under this contract, the contractor shall repair the area first before putting or bringing any type of equipment for the painting operation. All blast cleaning operation of existing steel structures on this project shall be done from 9:00 P.M to 6:00 A.M. the following day. The Contractor is required to secure all the necessary permits including, but not limited to, District Department of the Environment and the District Department of Consumer and Regulatory Agency (DCRA). The Contractor will perform all work required by the conditions of the permits. Testing of soil, air quality and noise levels shall be in accordance with the requirements of the District Department of the Environment (DDOE), and the District Department of Consumer and Regulatory Agency (DCRA).

Cleaned adjacent surfaces at field repaired areas shall be prime painted with organic primer paint in the field prior to the installation of the new repair structural steel. New material that is shop prime painted and exposed adjacent surfaces of existing structural steel that are field prime painted shall not receive the top two coats of paint until the entire bridge is painted.

These recently prime painted repair areas do not need to be blast cleaned to bare steel during the surface preparation for the entire bridge painting portion of this contract. A water rinse or a solvent cleaning shall be performed prior to the application of the top two coats of paint.

For the surface preparation and paint application on the structural steel under the bridge deck at the ramps, the contractor’s attention is required due to the limited overhead clearance of the ramps from 10th St to L’Enfant Promenade and from the Promenade to 10th Street. In addition to the limited clearance, the accesses between adjacent girders at longitudinal and transverse joints are limited; vertical clearance of 14.5 feet shall be maintained under the Bridges except at the ramps to L’Enfant Promenade and 10th Street; therefore, contractor’s experience in this type of environment and condition is important for a successful completion of the cleaning and painting operation under this contract. If ramp closures are required, the contractor shall prepare and submit detailed operation procedures including proper traffic detouring signs for the engineers’ review and approval thirty (30) working days before the anticipated ramp closures. The contractor shall coordinate the ramp closures with adjacent businesses, federal and private office, and other stakeholders. Ramps shall not be closed for more than one month.

(D) MEASURE AND PAYMENT – The unit of measure will be the job. No measure will be made for this work. Payment for CLEAN AND PAINT EXISTING AND NEW STEEL will be made at the contract lump sum price, which price will include all materials, labor, equipment,

tools, disposal of materials away from the site, and, incidentals required for completing the work as required herein including all cleaning and surface preparation, removal, collection and proper disposal of existing paint, rust, millscale and all hazardous wastes in EPA-approved containers, storage and final disposal of hazardous waste, protection of workers and the environment, application and protection of paint coatings, repair of damaged or unsatisfactory paint surfaces, preparation and submittal of all required procedures and information required for permits, performance of all additional work required by this specification and all labor, material, tools, equipment, scaffolding, and incidentals necessary to accomplish the work specified. Constructing a containment and ventilation system, obtaining staging areas, work platforms, storage and transportation, containing and disposing all liquid and solid waste from the painting operation, securing permits, providing any measures to satisfy the requirements of the permits; furnishing, installing, removing and disposing of, away from the site, work platforms and enclosures, and informational signs shall all be considered incidentals to this work. Testing of soil, air samples, and noise levels in accordance with the applicable requirements of the DDOE, DCRA, and other local and federal regulations Special, and all testing required in Section B of the paint specifications (attached), including tests to be conducted by the District or the Engineer as indicated in Section B, shall be considered incidental to the work and shall be conducted at the Contractor's expense at no cost to the District of Columbia Department of Transportation (DDOT). The cost of any mitigation and/or remediation work that may be required after conducting the testing in accordance with the requirements of the DDOE, DCRA, and other local and federal regulations, and Section B of the paint specifications shall be performed at the Contractor's expense and at no cost to the DDOT. Furnishing, installing, removing and disposing of all temporary structures including work platforms, signs, and other materials away from the site will be incidental to the work and no separate payment will be made for this work.

**52. REPLACE EXISTING STREET LIGHT POLES BASE COVER AND TRASH BOX:
ITEM 707 013**

This S.P. supplements 707, 706 and 815

(A) GENERAL – This work includes removing and replacing in-kind all the steel trash box and steel base cover at each street light pole, connecting the new steel trash box and street light base cover, within the project limit and as approved by the engineer. At the direction of the Engineer, the Contractor may remove an existing trash box and base cover for the purpose of fabricating the new in-kind trash box and base cover. All dimensions and details shall be field verified prior to fabrication and erection of the new trash box and base cover. Replacement shall match the existing one, to the acceptance of the Engineer. The Contractor shall submit shop drawings for approval. The shop drawings shall contain all dimensions, material specifications and connection details.

(B) MATERIALS – Section 707 and 815. The color for the top coat of paint shall match the existing color of the street light poles including the trash box and the base cover; submit color of the light poles to the engineer for approval.

Steel shapes, Plates and Bars - ASTM A 36. Stronger AASHTO-approved grades of structural steel may be substituted for A 36 steel with the approval of the Engineer at no additional cost to the District
Section 815.

New bolts, nuts, and washers shall be galvanized in accordance with M 232.

C. MEASURE AND PAYMENT – The unit of measure will be per linear feet. Payment will be made at the contract unit price and will include all material, equipment, labor, tools and incidentals needed to complete the specified work.

60. PCC STRUCTURE FOR JOINT REPAIRS, Item: 715 003

This S.P. supplements 718 and 807

A. GENERAL

Work under this item consists of the removal of the existing armored joints under the pavers including the removal of the deteriorated concrete to the limits shown on the detail drawing when approved by the engineer and reconstructing the concrete portions of the bridge deck joints including the installation of new angles for the L'Enfant Promenade Bridges when directed by the engineer. Work includes all labor, materials, equipment and incidentals necessary to complete the work.

Work under this item also includes installing protection shield and temporary support, demolishing the deteriorated concreted deck joints, removing the existing angles and studs to the limits shown on the contract detail plans. The contractor shall obtain the as-built drawing before starting any type of removal of existing concrete deck or other structures; submit shop drawings and working drawings for permanent and temporary work under this pay item.

The contractor shall submit plans and calculations of the temporary support systems signed and sealed by a professional engineer registered in the District of Columbia to the engineer for review and acceptance. Removal of the existing transverses and longitudinal joints above the concrete deck, removal of asphalt block pavers and other material including sounding of the deck will be paid under bridge deck armored joints repair pay item. Once the bridged deck is exposed, the engineer or his representative will mark areas of repair under this pay item. The work also includes removal of deteriorated concrete, angles and studs and other materials to the limits shown on the detail plan. The existing reinforcement bar perpendicular to the joint shall not be removed.

If the deteriorated concrete is beyond the limit shown on the detail drawing, the repair work will be paid under concrete repair pay items when approved by the engineer.

Work under this pay item also includes pouring new concrete, installing new structural steel angles and studs at the joints, cleaning the existing rebar perpendicular to the joints and if the existing rebar is removed, the contractor shall drill and anchor a new rebar using approved non-shrink epoxy grout to the existing sound concrete adjacent to the area of new concrete repair. Drilling, and anchoring new reinforcement bar using an approved epoxy grout will be considered incidental to the work, no additional payment will be made. The angles and studs shall be cast with the new concrete portion of the concrete deck joint as shown on the detail plan. If it is necessary to open the traffic lane before the joint and concrete is properly cured, an approved temporary steel plate as per DDOT's standard specifications shall be placed over the joint and open unfinished pavement when approved by the engineer. The temporary steel plate shall be anchored on the approaching traffic side of the temporary plate. The approaching traffic side of

the temporary steel plate shall be tapered from one quarter inch thickness to the full thickness at a slope of one inch rise per foot. After the removal of the temporary deck plate, patch the anchor holes with approved non-shrink grout; installation and removal of the temporary steel deck will be considered incidental to the PCC Structure for Joint. The work includes removal and disposal of all materials, including protection shield and temporary structures, cleaning the area.

B. MATERIALS

New Concrete at expansion joints shall be Class C (high early strength) with $f'_c = 3000$ psi minimum in 24 hours.

Structural steel – ASTM A 36 or an approved equal
Anchor Studs - ASTM A108

C. DESCRIPTION

Existing reinforcing steel shall be left in place, cleaned and prepared or replaced per 715.04(D) of the Standard Specifications. Any drilling and grouting to replace unsuitable reinforcing steel is incidental to this item. No additional payment will be made for demolition and disposal of concrete where joints will be replaced it shall be considered as incidental to this pay item.

D. MEASURE AND PAYMENT

The unit of measurement for PCC Structure for Joint Repairs will be the cubic yard, complete in place. PAYMENT will be made at the contract unit price per cubic yard and will include all materials, tools, equipment, labor and incidentals necessary to complete the work as shown on the contract plans or as directed by the Engineer.

61. CONCRETE UNDERDECK SPALL REPAIRS: Item 715 007

This S.P. supplements 715 & 717

(A) GENERAL - The work covered by this item includes concrete repairs and patching of spalls, delaminations and deteriorated concrete.

Some locations are shown on the plans, exact locations and the extent of this work will be field determined by the Engineer or his/her representative.

(B) MATERIALS – Non-Shrink Grout and Seal Coat as specified in the S.P. for CONCRETE REPAIR.

(C) METHODS - Submit detail drawings and follow the procedure specified in the S.P. for CONCRETE REPAIR and on the Contract Drawings. The saw-cut repair areas shall be the smallest neat rectangular shape. Application temperature shall not be less than 50 °F or as

recommended by the manufacturer including surface preparation. Joint seal shall be installed as manufactured by Watson Bowman Acme, Corp., Amherst, NY or approved equal.

C. MEASURE AND PAYMENT

The unit of measure will be linear feet measured along the centerline of the new joint sealant that is installed in place.

Payment for Joint Sealant will be made at the contract unit price per foot complete in place, which payment will include removal and disposal of existing joint seal materials and cleaning and preparing the area receiving the new joint sealant material as per the manufacturers instruction, furnishings and installing all materials including adhesives, and all labor, tools, materials, equipment and incidentals necessary to complete the specified work. No measure will be made for any other work required to complete the installation which will be considered incidental to the bridge deck joint sealant work.

73. VERTICAL JOINT SEALANT: Item 718 021

This S.P. supplements 718.

(A) GENERAL – This work is the removal and disposal of existing joint materials, cleaning the area and installation of new joint sealant and backer rod at abutments, retaining walls, parapets, piers, etc., as indicated on the plans or as directed by the engineer.

(B) MATERIALS – Section 807.

Sealant - Single component, elastomeric, exterior grade, non-sag, flexible sealant conforming to ASTM C 920

Backer Rod – Compressible closed-cell foam, circular length of material suitable for exterior use that is manufactured to keep caulk sealant material in place in an open joint.

(C) CONSTRUCTION REQUIREMENTS – The existing joint material shall be removed and the joint shall be blast cleaned with potable water to remove dirt and debris from the joint cavity. The new joint seal shall be coated with an approved lubricant adhesive and installed into the joint cavity as per the manufacturer's instruction. .

(D) MEASURE AND PAYMENT – The unit of measure will be the linear foot of each vertical joint (parapet, wall, pier, etc.) that is repaired. Payment for VERTICAL JOINT SEALANT will be made at the contract unit price, which price will include all materials, labor, equipment, tools, disposal of materials away from the site, and, incidentals required for completing the work as required herein.

74. CONTRACT ADMINISTRATION DATA:

Contracting Officer: Contracts may be entered into and signed on behalf of the District Government only by contracting officers. The contracting officer is the only District official authorized to contractually bind the District. The contracting officer is the Agency Chief

SECTION A

TECHNICAL SPECIFICATION FOR SURFACE PREPARATION AND REPAINTING FOR L'ENFANT PROMENAD BRIDGES OVER CSXT, D STREET, 10TH ST., FRONTAGE ROAD AND S.W. FREEWAY (BRIDGE NOS. 517, 1114, & 1108)

PART 1.0 - GENERAL

1.01 PURPOSE AND SCOPE

- A.** This Section provides the material and workmanship requirements for the surface preparation and repainting of steel and galvanized surfaces on the L'Enfant Promenade Bridges (S.W.) over CSXT, D St., 10th St., Frontage Road, and S.W. Freeway in the District of Columbia. The purpose is to install a new long lasting protective coating system to all steel members within the project limit.
- B.** The L'Enfant Promenade Bridges consists of three bridges, one that carry vehicular and pedestrian/bicycle traffic over CSXT Railroad, D Street (SW), 10th Street (SW), Frontage Road (SW) and S.W. Freeway referred in this contract as Bridge # 517, 1114, and 1108. The bridges are owned by the District of Columbia Department of Transportation (DDOT).
- C.** The L'Enfant Promenade Bridges # 1114 & 1108 steel members described under Special Provision 51 (SP 51) shall have all steel surfaces abrasive blast cleaned using recyclable abrasives and coated with a three-coat system comprised of an organic zinc-rich primer, an epoxy intermediate, and a urethane finish.
- D.** The Contractor is advised that the existing coatings contain lead, and might contain detectable levels of toxic metals such as cadmium, and chromium. DDOT assumes no responsibility for the actual toxic metal content of the existing coatings. The Contractor is responsible to conduct appropriate testing of their own and comply with the requirements of Section B of this specification.
- E.** The Contractor is required to implement and maintain programs and procedures which comply with the requirements of this Section and all applicable Federal, state, and local OSHA and EPA standards and regulations. The Contractor is cautioned that it shall comply with all applicable regulations even if the regulation is not specifically referenced herein. If a state or local regulation is more restrictive than the requirements of this section, the more restrictive requirements prevail.
- F.** The term "Engineer" as used throughout this Section represents the authorized representative of the District of Columbia Department of Transportation.

the adequacy of the control systems in place, and to verify the suitability of the existing regulated area(s).

3.03 PEDESTRIAN WALKWAY MONITORING

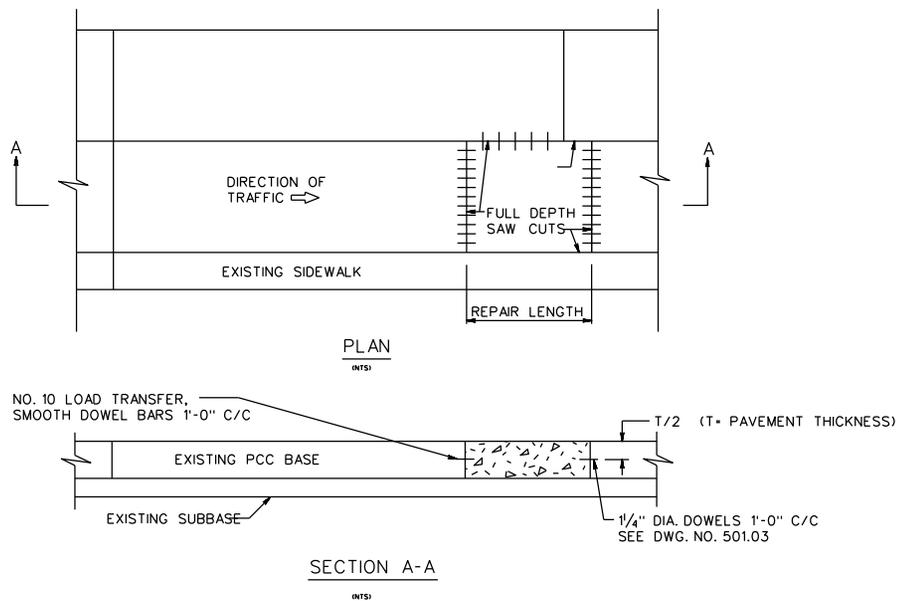
- A.** When a pedestrian walkway remains open during abrasive blast cleaning activities, conduct daily regulated area air monitoring for lead. The monitoring should be performed on the walkway using a minimum of two low flow pumps placed at breathing zone height. The pumps should be placed at the beginning and end of the work area for each work shift.
- B.** Conduct the monitoring according to NIOSH Method 7082. Collect the samples daily during any dust producing operations.
- C.** Verify that the air samples are only analyzed by laboratories that have been accepted by the District. The laboratory shall provide the results to the Contractor within 72 hours of the field sampling. Provide the test results to the District within four (4) days of sampling.

3.04 AIR QUALITY - VISIBLE EMISSIONS

A. General Visible Emissions Monitoring Requirements

- 1. Conduct visible emissions assessments as defined in this Specification, and in accordance with 40 CFR 60, Appendix A, Method 22. This assessment is based on total visible emissions regardless of the opacity of the emission. Method PD/Lead A4 of SSPC publication 95-06, Project Design, provides guidance on visible emissions assessments.
- 2. Conduct the visible emissions assessments to account for all locations where emissions of lead dust might be generated, including but not limited to, the containment or work area, dust collection and waste recovery equipment as applicable, and waste containerizing areas.
- 3. In addition to assessing airborne emissions, conduct visual inspections for releases or spills of dust and debris that have become deposited on surrounding property, structures, equipment or vehicles.
- 4. In the event there are unique State or local regulations regarding visible emissions, those requirements are in addition to, but not in lieu of, the requirements of this Specification.
- 5. Include procedures in the Environmental Compliance Plan for the assessment of visible emissions and releases, the frequency of observations and inspections that will be made, the equipment and work areas (e.g., containment) that will be observed for visible emissions, and the surrounding property and structures that will be examined for deposited debris.

B. Acceptance Criteria for Visible Emissions Assessments



REPAIR GUIDELINES:

1. REPAIRS THAT ARE LESS THAN 15 FT. IN LENGTH REQUIRE NO REINFORCEMENT.
2. REPAIR AREAS SHALL BE DETERMINED BY THE ENGINEER.
3. EXISTING DOWELS AND ASSEMBLIES SHALL BE COMPLETELY REMOVED WHEN A REPAIR IS PERFORMED AT A TRANSVERSE JOINT.

NOTES:

1. REPAIRS SHALL BE MADE IN ACCORDANCE WITH SECTION 506 OF THE DDOT STANDARD SPECIFICATIONS.
2. REPAIRS SHALL BE MADE USING CONCRETE MEETING THE REQUIREMENTS OF SECTION 501 OF THE DDOT STANDARD SPECIFICATIONS.
3. SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH SECTIONS 209 AND 501 OF THE DDOT STANDARD SPECIFICATIONS AND MAY REQUIRE ADDITIONAL MATERIAL TO FACILITATE PLACEMENT OF LOAD TRANSFER DEVICES.
4. HOLES FOR THE DOWELS AND LOAD TRANSFER TIE DEVICES SHALL BE DRILLED SIMULTANEOUSLY TO THE REQUIRED DEPTH USING FRAME MOUNTED DRILLS THAT WILL MAINTAIN THE DRILLS IN A LONGTUDINALLY PARALLEL POSITION.
5. ALL LOAD TRANSFER TIE BARS AND DOWELS SHALL BE EPOXY COATED.
6. DRILLING DOWELS, INSTALING THE LOADTRANSFER DOWELS AND GROUTING THE DOWLS WILL BE CONSIDERED AS INCIDENTAL TO PCC BASE REPAIR PAY ITEM AND NO SEPARATE PAY WILL BE MAD.

PCC BASE REPAIR

501.07
DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

REVISIONS AND CORRECTIONS

SPECIFICATIONS

Title Page, **REVISE** project name “Project: Repair of L’Enfant Promenade from Independence Avenue to Benjamin Banneker Circle” to read “Project: Repair of L’Enfant Promenade Bridges from Independence Avenue to Benjamin Banneker Circle.” (1 revised page attached)

Page iii, **DELETE**, SP 34 (Pay Item 618 953) from the Table of Contents. Replace existing Page iii with attached revised Page iiiR. (1 revised page attached)

Page iv, **REVISE**, item description for S.P. 73, VERTICAL JOINT REPAIRS: Item 718 021, to read “VERTICAL JOINT SEALANT: Item 718 021”. Replace existing Page iv with attached revised Page ivR. (1 revised page attached)

Page vi, under DDOT STANDARDS AND OTHER DRAWINGS, **ADD**, PCC BASE REPAIR (1 PAGE). Replace existing Page vi with attached revised Page viR. (1 revised page attached)

Page 32, S.P. 41(B) MATERIALS(i.), **REVISE** “Royston bridge deck membrane”, to read “Royston bridge deck membrane 10A-65”. Replace existing Page 32 with attached revised Page 32R. (1 revised page attached)

Page 34, S.P. 42(A) GENERAL, second paragraph, **DELETE** “The trailers mentioned above may be replaced with an apartment or office space acceptable to the Engineer”, and **REPLACE** with “The trailers mentioned above may be replaced by the control room in the north abutment of the 9th Street bridge, address 901 Frontage Road, S.W., Washington DC.” Replace existing Page 34 with attached revised Page 34R. (1 revised page attached)

Pages 43, S.P. 50, (C) DESCRIPTION, in the first paragraph, **DELETE** “The new sole plates and pins shall be fabricated and installed to match the existing profile and elevation of the existing field conditions.”, and **REPLACE** with “The new sole plates and bolts shall be fabricated and installed to match the existing profile and elevation of the existing field conditions.” Replace existing Page 43 with attached revised Pages 42R and 43R. (2 revised pages attached)

Pages 43, S.P. 50, (C) DESCRIPTION, in the fourth paragraph, **DELETE** “The existing sole plates shall be removed by using the air carbon arc method to within 1/8” of the flange. See the removal and installation procedure in contract plan set. The new sole plates shall be installed to match the proper profile elevation and slope.”, and **REPLACE** with “The existing sole plates shall be removed and the new sole plates shall be installed to match the proper profile elevation and slope.”

REVISIONS AND CORRECTIONS

Pages 43, S.P. 50, (C) DESCRIPTION, in the fifth paragraph, **DELETE** “It may be necessary to realign the superstructure units in both the longitudinal and transverse directions to correctly set the centerline of bearing.”, and **REPLACE** with “It may be necessary to realign the bearings in both the longitudinal and transverse directions to correctly set the centerline of bearing.”

Pages 43, S.P. 50, (D) MEASURE AND PAYMENT, **DELETE** “Payment for Bridge Bearing – Measurement for clean and reset will be each and it includes all material, labor, equipment and incidentals including the use of air carbon arc method, welding and jacking required for completing the specified work.”, and **REPLACE** with “Measure for Bridge Bearings – Clean and Reset will be each and payment will include all material, labor, equipment, disposal of materials, welding, jacking, and all incidentals and submittals required for completing the specified work.”

Pages 44, 45, and 46, S.P. 51, CLEAN AND PAINT EXISTING AND NEW STEEL, **DELETE** the entire special provision, and **REPLACE** with the revised special provision. Replace existing Pages 44, 45, 46 with attached revised Pages 44R, 45R and 46R. (3 revised pages attached)

Page 58, S.P. 60, PCC STRUCTURE FOR JOINT REPAIRS, **DELETE** the entire special provision, and **REPLACE** with the revised special provision. Replace existing Page 58 with attached revised Pages 58R and 58Ra. (2 revised pages attached)

Page 67, S.P. 73, VERTICAL JOINT REPAIRS, **DELETE** the special provision title, “VERTICAL JOINT REPAIRS”, **REPLACE** with “VERTICAL JOINT SEALANT.” Replace existing Page 67 with attached revised Page 67R. (1 revised page attached)

Page 67, S.P. 73, VERTICAL JOINT REPAIRS (A) GENERAL, in the first sentence, **DELETE** “new joint selants”, **REPLACE** with “new joint sealant and backer rod.”

Page 67, S.P. 73, VERTICAL JOINT REPAIRS (D) MEASURE AND PAYMENT, in the second sentence, **DELETE** “VERTICAL JOINT REPAIRS”, **REPLACE** with “VERTICAL JOINT SEALANT.”

Page 71, SECTION A, PART 1.0-GENERAL, 101(C), **DELETE**, subsection (C) entirely, and **REPLACE** with “The L’Enfant Promenade Bridges # 1114 & 1108 steel members described under Special Provision 51 (SP 51) shall have all steel surfaces abrasive blast cleaned using recyclable abrasives and coated with a three-coat system comprised of an organic zinc-rich primer, an epoxy intermediate, and a urethane finish.” Replace Page 71 with the attached Page 71R. (1 revised page attached)

Page 109, SECTION B, PART 3.0-EXECUTION, 3.03(A), **DELETE**, “The southbound structure contains an active pedestrian walkway. If the walkway remains open during

REVISIONS AND CORRECTIONS

abrasive blast cleaning activities, conduct daily regulated area air monitoring for lead., and **REPLACE** with “When a pedestrian walkway remains open during abrasive blast cleaning activities, conduct daily regulated area air monitoring for lead.” Replace Page 109 with the attached Page 109R. (1 revised page attached)

APPENDIX

In the APPENDICES, under DDOT STANDARDS AND OTHER DRAWINGS, **ADD** Drawing No. 501.07, PCC BASE REPAIR. (1 new page attached)

PLANS

SHEET 1

ADD, Under the Index of Drawings add drawing 17A, PCC Structures for Joint Repairs. (1 revised sheet attached)

SHEET 2

Under General Note, TEMPORARY SUPPORT DURING CONSTRUCTION, **ADD** the note, “Design temporary structures and support systems according to the AASHTO Guide Design Specifications for Bridge Temporary Works.” (1 revised sheet attached)

SHEET 3

REMOVE, item 315002, Pipe Sewer TV Inspection. **REVISE**, quantities for item 706043. **REVISE**, description for item 718021. (1 revised sheet attached)

SHEET 17

REVISE, Proposed Longitudinal Joint Repair at Curb Detail labeling. (1 revised sheet attached)

SHEET 17A

ADD, Sheet 17A – PCC Structure for Joint Repairs. (1 revised sheet attached)

SHEET 18

ADD, Note #6 under bearing details notes. **REVISE**, Bearing Repair Schedule. **REVISE**, Typical Joint Sealant detail title. (1 revised sheet attached)

General Decision Number: DC120001 03/02/2012 DC1

Superseded General Decision Number: DC20100001

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	01/06/2012
1	01/13/2012
2	02/17/2012
3	03/02/2012

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 05/01/2011

	Rates	Fringes
Bricklayer.....	\$ 27.21	7.76

 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
MILLWRIGHT.....	\$ 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
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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 05/02/2011

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 31.20	18.75%+5.00
Equipment Operators.....	\$ 31.20	18.75%+5.00
Groundman.....	\$ 14.49	18.75%+5.00
Linemen.....	\$ 31.20	18.75%+5.00
Truck Driver.....	\$ 16.47	18.75%+5.00

 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 nozzlemen and potman.

GROUP 6: Powderman, master form setters.

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

GROUP 8: Licensed powdermen.

LABO0657-004 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

LABO0657-005 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
Nozzlemen, Powdermen, Timbermen and Re-Timbermen, Wood Steel
Including Liner plate or Other Support, Material Motorman,
Caulkers, Diamond Drill Operators, Riggers, Cement Finishers-
Underground, Welders and Burners, Shield Driver, Air Trac
Operator, Shotcrete Nozzlemen and Potman.

GROUP 4: Mucking Machine Operator (Air).

LABO0657-006 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 05/01/2011

	Rates	Fringes
Mosaic & Terrazzo Worker, Tile Layer		
Marble Mason and Tile Layer.\$ 25.29		9.89
Terrazzo Worker.....\$ 26.04		9.89

MARB0003-004 05/01/2011

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....\$ 20.48		8.74

PAIN0051-001 01/01/2012

Rates	Fringes
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Painters:

All Industrial Work.....	\$ 27.18	8.91
Bridges, Heavy Highway, Lead Abatement and Flame/Thermal Spray.....	\$ 31.06	8.91
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
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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
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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
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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
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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.

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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)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage

determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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.

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END OF GENERAL DECISION