

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number DCKA-2007-B-0143	Page of Pages 1 18
2. Amendment/Modification Number 3	3. Effective Date 8/19/2008	4. Requisition/Purchase Request No.	5. Solicitation Caption Repair and Repainting of Chain Bridge	
6. Issued By: Code _____ District Department of Transportation Construction Contract Branch 2000 - 14th Street, NW, 6th Floor Washington, DC 20009		7. Administered By (If other than line 6) Office of Contracting and Procurement 2000 14th Street, NW, 3rd Floor, Bid Room Washington, DC 20009		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)		(X)	9A. Amendment of Solicitation No. DCKA-2007-B-0143	
			9B. Dated (See Item 11) 7/16/2008	
			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 _____ is extended. <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. Accounting and Appropriation Data (If Required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14				
A. This change order is issued pursuant to: (Specify Authority) _____				
The changes set forth in Item 14 are made in the contract/order no. in item 10A.				
B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.				
C. This supplemental agreement is entered into pursuant to authority of: _____				
D. Other (Specify type of modification and authority) _____				
E. IMPORTANT: Contractor _____ 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.)				
AMENDMENT #3 IS BEING ISSUED TO ANSWER ALL QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS. SEE ATTACHED				
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	
			8/19/2008	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		

Government of the District of Columbia
District Department of Transportation
2000 - 14th Street, N.W., 6th Floor
Washington, D.C. 20009

AMENDMENT NO. 3 **ISSUED** **August 19, 2008** **6 Page(s)**
DCKA-2007-B-0143

**REPAIR AND REPAINTING OF CHAIN BRIDGE
OVER POTOMAC RIVER AND C&O CANAL (BRIDGE NO. 1)
F.A.P. No.: BH-1102(26)**

BIDDERS shall acknowledge receipt of this addendum on official BID Form. Failure to do so may result in rejection of your bid.

CURRENT BID OPENING DATE: September 08, 2008

BIDDERS are informed the above named project is modified as follows:

QUESTIONS AND RESPONSES

Responses to all questions received from prospective bidders.

QUESTION: Is there a DBE requirement?

RESPONSE: No DBE Goal is required. However, Contractor needs to complete the 49 CFR Part 26 form pg. 18 in the Bid Form and Proposals.

QUESTION: Is this a Federal Aided project?

RESPONSE: Yes, FAP No. is BH-1102 (26).

QUESTION: Is there other bridge closure besides pin and link replacement?

RESPONSE: See drawings and S.P.

QUESTION: Will the District perform the painting inspection or will it be done by the consultant?

RESPONSE: District will not perform the painting inspection.

QUESTION: Does the grounding conduit at the North abutment need to be PVC coated rigid conduit?

RESPONSE: The grounding conduit shall be PVC coated rigid conduit.

QUESTION: Line 0440 “Replace Damaged Junction Box Cover Plate” – Drawings indicate two disparate styles of boxes. Which style needs the cover replaced?

RESPONSE: The replacement cover is for the junction box in the parapet on the down stream side of the bridge.

QUESTION: The detail on Sheet 25 (of 55) “Anchor Bolt Replacement at Light Standard” indicates a size of ½” x 14” x 14”. The detail on Sheet 51 (of 55) shows a plate sized ½” x 16” x 16”. Which is correct?

RESPONSE: The correct plate size is ½” x 14” x 14” as per the existing drawings.

QUESTION: Item 0450 “Replace Anchor Bolts – 32 Each” Where are the eight locations? Additionally, how is this expected to be accomplished? Core drill bits come in a standard 12” drilling depth.

RESPONSE: The locations of anchor bolt replacement will be determined in the field by the Engineer. The part of the question regarding length of core drill bits and how to accomplish the work is the contractor means and method of doing the work.

QUESTION: What is the configuration of the existing light poles? What is the authority’s intent with regards to disposition of the existing equipment?

RESPONSE: Refer to 618.29 for salvage information. Our information on lamp and fixture configuration is a 250 whps conversion kit.

QUESTION: The light pole anchoring details indicate the new light poles having an internal grounding lug. The detail of the new pole does not indicate an access door to achieve the grounding. Clarify?

RESPONSE: The proposed standard bridge pole has an access door near the base of the pole. The contractor shall submit catalog cuts of the proposed pole for approval. The manufacture’s catalog cuts will indicate an access door.

QUESTION: Drawing of north wall elevation has a note, “move existing conduit above frame”. What is this system? If it is electric, what is entailed in the movement? What bid item should this work come under?

RESPONSE: The conduit is electrical and is a public utility communications facility. The conduit must be elevated to clear the frame of the proposed steel door. The detail is on sheet 34 of 55. It is covered under pay item 706 023 “NEW DOOR AND REPAIR OF HATCH DOOR AT VIRGINIA ABUTMENT”.

QUESTION: In the plans on Sheet 3 of 55 under the subtitle “Temporary Construction Loads” The existing bridge including overhang brackets on the down stream side of the bridge are designed for HS 20 loading. The contractor shall not place construction equipments or vehicles

on the bridge that exceed the weight of such design load with out written approval of the engineer. The contractor shall also provide the locations and magnitude of all construction loads on the bridge for review prior to placement of such loads on the bridge?

QUESTION: As part of the submittal for review of the engineer pertinent to the placement of construction equipment will the contractor need to perform and provide a complete structural evaluation of the bridge?

RESPONSE: No. The contractor is not required to perform a complete structural evaluation of the bridge as part of the review submittal.

QUESTION: In the plans on Sheet 3 of 55 under the subtitle “Temporary Construction Loads” The existing bridge including overhang brackets on the down stream side of the bridge are designed for HS 20 loading. The contractor shall not place construction equipments or vehicles on the bridge that exceed the weight of such design load with out written approval of the engineer. The contractor shall also provide the locations and magnitude of all construction loads on the bridge for review prior to placement of such loads on the bridge?

QUESTION: The HS 20 loading is based on a 72, 000 lb 18 wheeler, some equipments required for the cleaning and painting operation weigh at least double this amount when loaded with blast abrasive. Is the contractor allowed to shut down the pedestrian side walk for placement of conveyance mechanisms in order to stage the heavy equipment off the bridge during the cleaning and painting operation?

RESPONSE: No. The contractor is not allowed to close the pedestrian sidewalk without approval of the Engineer.

QUESTION: In the plans on Sheet 3 of 55 under the subtitle “Maintenance of Traffic” the first sentence states, the bridge shall be closed to through traffic at weekend during removal and replacement of pin and hanger assemblies?

QUESTION: Is this weekend shut down to include closure to pedestrian traffic also?

RESPONSE: No. The weekend closure is intended for vehicular traffic only. Please refer to the scope of work in the specifications for sidewalk closure.

QUESTION: In the plans on Sheet 3 of 55 under the subtitle “Temporary supports during construction” the second paragraph reads, The contractor shall furnish and install temporary protection shield beneath and along portion of the superstructure that is being demolished and or repaired and is required during prosecution of the work to provide protection of pedestrian and bicycle traffic, parkland including towpath, river and canal from encroachment of construction items and debris. On sheet 38 of 55 details are given for covered access on public towpath and a temporary pedestrian and bicycle bypass.

QUESTION: If the contractor utilizes a pedestrian and bicycle bypass is there a need for the covered access?

RESPONSE: Yes. The covered access is required. The intent is to use the temporary pedestrian and bicycle bypass occasionally during closure of the towpath only to facilitate installation of the catcher beams in span 8.

QUESTION: In the plans on Sheet 40 of 55 under the subtitle “Maintenance of traffic phasing notes” item 2 states, the lane closure phase indicated in the plans shall be coordinated with the start of the cleaning and painting of the structure?

QUESTION: Does this mean that lane closures other than the bridge closure mentioned elsewhere in the plans will not be allowed unless clean and painting activities are ongoing?

RESPONSE: No. Lane closures will be permitted during non rush hours for necessary construction activities to setup the work zone (see note 1.) and preliminary work adjacent to the proposed closed work area. The intent is to have a minimum of lane closures once the work area is set.

QUESTION: In the plans on Sheet 29 of 55 you indicate that there is a water shed lab incorporated in the Virginia Abutment?

QUESTION: Is this area at any time negative to the ambient atmosphere as a result of air make up units or such mechanical devices such that should be considered by the abatement contractor when designing negative containment for cleaning operations in this area?

RESPONSE: We are not aware of negative ambient atmosphere in the water shed during the design phase.

QUESTION: In the plans on Sheet 27 of 55 note 1 states that the rebar with barbed wire is to remain at top of pier 7?

QUESTION: a) Can this configuration be removed for containment installation then returned to as was by the contractor after work is complete?
b) Is this configuration to be cleaned and painted?

RESPONSE: Yes. The contractor can remove this configuration for containment installation and return it to the original position after completion of the work. Yes they should be cleaned and painted.

QUESTION: Sealer on the bridge deck calls for two coats at a rate of 125 SF per gallon. Is this rate for the total of two coats or each coat is 125 SF/Gal.?

RESPONSE: The 125 SF/Gal. is the total rate of application.

QUESTION: Referring to NPS Permit, Activity Detail, Paragraph 18, it is stated that all work will be aerial within the park boundaries. Does this mean that the area under the bridge and at tow path cannot be used for scaffolding and delivering material for catcher beam and other components of steel repair?

RESPONSE: It is anticipated that the park land under the bridge can be used temporarily to deliver material for catcher beam installation. Scaffolding is not allowed on park land except as noted for the cover access on public towpath as shown on the contract drawings.

QUESTION: On Sheet 6 of 55 of the drawings the typical section shows 1 ¼” Latex Modified Concrete overlay. Is this an existing overlay or new to be placed?

RESPONSE: The 1 ¼” Latex Modified Concrete overlay is existing to remain.

QUESTION: On Sheet 20 of 55, Procedure for Pin and Hanger Replacement, paragraph 5 calls for salvaging the hanger plates and pins. Paragraph 8 directs the contractor to install new pin, pin plates and hanger plates. What is the purpose of salvaging pins and hanger plates if new ones are to be installed?

RESPONSE: The hanger plates and pins are being salvaged for testing and research by others.

QUESTION: It is not clear whether all the catcher beam assembly including stiffeners, bearings, fill plates, etc. attached to the main girder will be removed after replacing the pins. Could you please be clearer on this?

RESPONSE: All the catcher beam assembly including stiffeners, bearings, and fill plates that are attached to the main girder will remain permanently in the bridge after replacing the pins.

QUESTION: Sheet 38 of the drawings, what is the purpose of temporary covered access on public towpath as it will be fenced off and detoured to temporary bypass?

RESPONSE: The intent is to use the temporary pedestrian and bicycle bypass occasionally during closure of the towpath only to facilitate installation of the catcher beams in span 8.

QUESTION: There are 32 existing scuppers on the bridge. Sheets 23 & 24 of the drawings show the details for removing and replacing the scuppers and drain pipes. Payment for removing and replacing the scuppers is lump sum. However, it is not clear whether all the scuppers on the bridge will be replaced. Could you please clarify this matter? Replacing the scuppers on the North side will require closing a lane on that side but there is no traffic control plan for closing the lane adjacent to the sidewalk?

RESPONSE: Yes. All the existing scuppers on the bridge will be replaced with new scuppers as shown on the contract drawings. It is anticipated that replacement of the scupper on the north side can be performed during weekend closure of the bridge. If that is not feasible, the contractor is expected to develop a TCP for a lane closure based on the Standard Drawings in 616 or incorporate a Standard Drawing from 616. The lane closure may have to be performed prior to or after the work area setup on the inbound side of the bridge. See MOT notes in the plans.

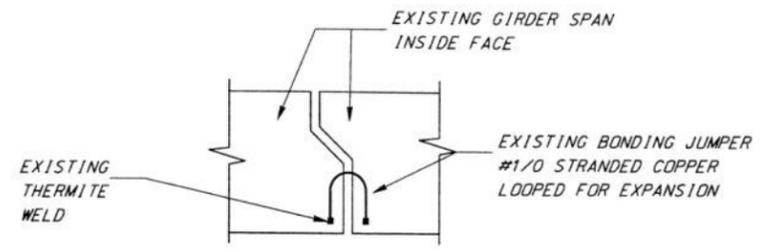
WAGE RATES

DELETE: General Wage Decision No. DC20080001, Modification No. 5, dated 06/06/08 and
REPLACE with General Wage Decision No. DC20080001, Modification No. 9, dated 8/15/08.

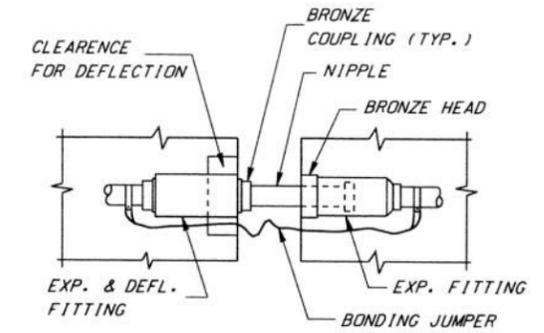
PLANS

REPLACE: call out “1/2” x 1’-4” SQ. PL” as shown in “ TYPICAL LIGHTING
INSTALLATION” and “ SECTION B-B” on Contract Drawing sheet 51 of 55 with “ 1/2” x 1’-2”
SQ. PL”.

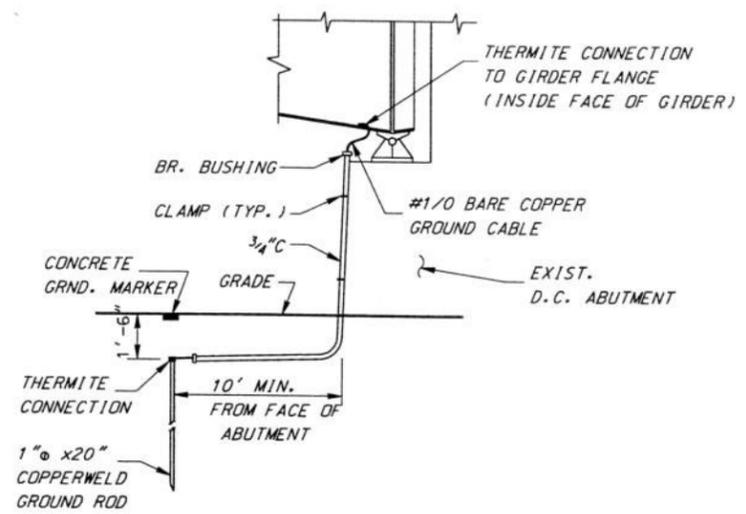
REG.	STATE	FED AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
	DC	BH-1102(26)	51	55



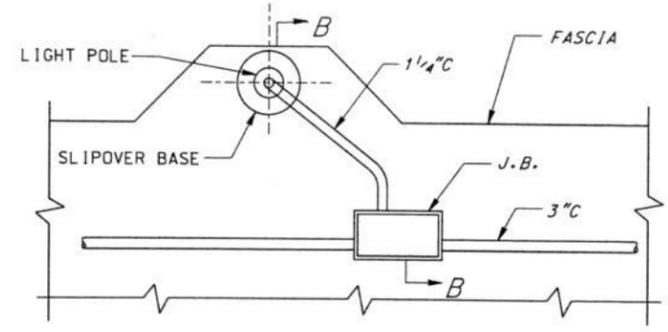
EXISTING BONDING JUMPER DETAIL (TYP.)
CHECK INTEGRITY - REPAIR AS NECESSARY
N.T.S.



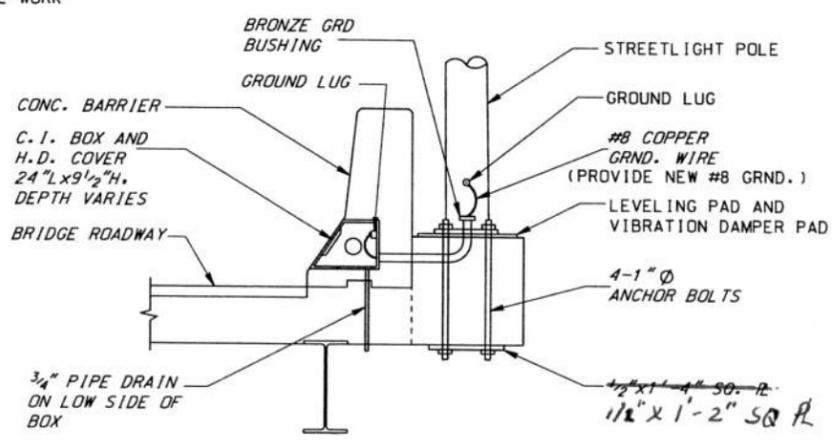
EXISTING COMBINATION EXPANSION & DEFLECTION FITTING
N.T.S.



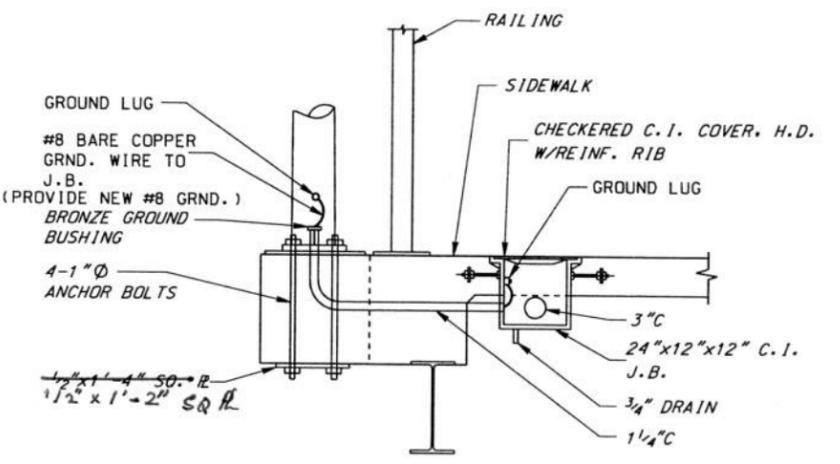
EXISTING STRUCTURAL GROUND DETAIL
(2 GROUND LOCATIONS @ DC ABUTMENT)
N.T.S.
REPLACE STRUCTURAL GROUND ON NORTHSIDE OF ABUTMENT INCLUDED IN 621 991 MISC. ELECTRICAL WORK



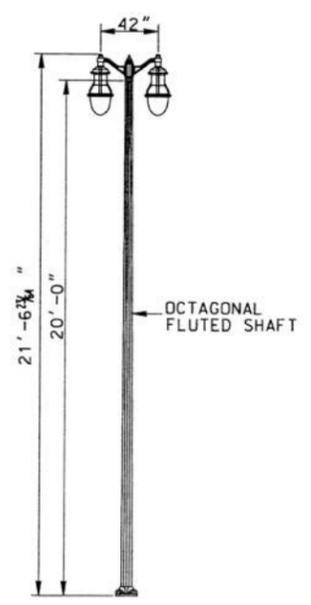
LIGHTING INSTALLATION
NORTH SIDE
SCALE: 3/4"=1'-0"



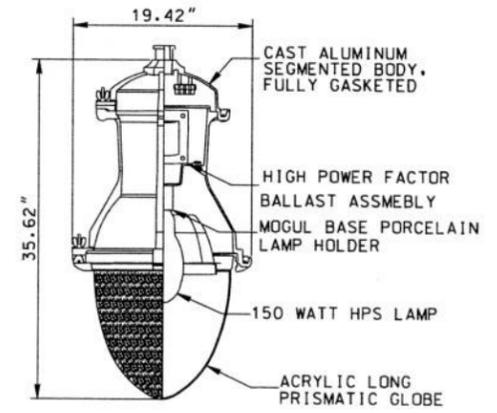
TYPICAL LIGHTING INSTALLATION
SOUTH SIDE
SCALE: 3/4"=1'-0"



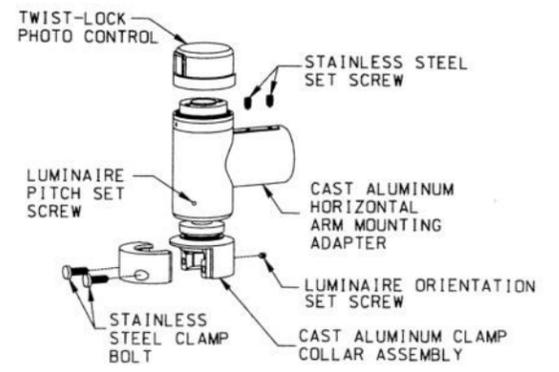
SECTION B-B
SCALE: 3/4"=1'-0"



20 FOOT ALUMINUM BRIDGE POLE WITH INTERNAL DAMPER



TEAR-DROP LUMINAIRE



MOUNTING CLAMP/PE RECEPTACLE

LIGHT STANDARD SCHEDULE						
TAG	POLE, ARM, & BASE DESCRIPTION	BOLT CIRCLE	LUMINAIRE	LAMPS	GLOBES	REMARKS
TWIN TD	20 FT ALUMINUM BRIDGE POLE W/ 2 MOUNTING ARMS	11" B.C. SUPPORT	2 - 150W HPS TEAR DROP	2 - 150W HPS LAMPS	PRISMATIC ACRYLIC GLOBE	2 - PHOTO CELLS

PARSONS TRANSPORTATION GROUP PROFESSIONAL CORPORATION
1133 15TH STREET, N.W.
WASHINGTON, D.C.

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

REPAIRING AND REPAINTING OF CHAIN BRIDGE OVER POTOMAC RIVER AND THE C&O CANAL

ELECTRICAL DETAILS

PROJECT ENG. KTT
DESIGNED BY JP
CHECKED BY DL
DRAWN BY MTW
PROJECT MGR. AAK

PROGRAM MANAGER

DATE _____
FILE _____
SHEET 51 OF 55

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Monday, July 07, 2008 AT 08:52:09AM PEN TBL-dcdpw-h.tbl