



## Request for Proposal (RFP) Amendment Notification # 3

### NOTICE TO ALL CONSULTING ENGINEERING FIRMS

#### **Solicitation Number S-208-17:**

I-95 South Bound over Bagshaw Swamp and I-95 South Bound over SC 46

Question:

Was NEPA excluded from the Scope of Services intentionally?

Answer:

Yes.



## **Request for Proposal (RFP) Amendment Notification # 2**

### **NOTICE TO ALL CONSULTING ENGINEERING FIRMS**

#### **Solicitation Number S-208-17:**

I-95 South Bound over Bagshaw Swamp and I-95 South Bound over SC 46

The Request for Proposals document for the above referenced solicitation has been updated to include:

1. The newly issued SCDOT “Employee Post-Employment Restrictions on Qualification-Based Procurements”
2. Clarification concerning proposal format

All updates are highlighted in **blue**.



## **Request for Proposal (RFP) Amendment Notification # 1**

### **NOTICE TO ALL CONSULTING ENGINEERING FIRMS**

#### **Solicitation Number S-208-17:**

I-95 South Bound over Bagshaw Swamp and I-95 South Bound over SC 46

**SIA sheets provided below:**

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 57.6			
(8) Structure Number	#	0002710009530500		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000953		Structurally Deficient = YES			
(2) State Highway Department District		6					
(3) County Code 53	(4) Place Code	201					
(6) Features Intersected S.C. 46							
(7) Facility Carried I-95 SB							
(9) Location @ HARDEEVILLE							
(11) Milepoint		5.773					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		00I-00095000					
(16) Latitude 32 Degrees 16 Minutes 49.00 Seconds							
(17) Longitude 81 Degrees 4 Minutes 21.65 Seconds							
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -PRESTRESSED CON	Type - 2	Code	502	(112) NBIS Bridge Length -		YES	
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(104) Highway System -NHS		1	
(45) Number of Spans in Main Unit			3	(26) Functional Class - RURAL-PRIN ART-INT		01	
(46) Number of Approach Spans			0	(100) Strahnet Highway - STRAH HWY		1	
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(101) Parallel Structure - LEFT STRUCT		L	
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 1-WAY TRAFFIC		1	
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(103) Temporary Structure -			
B) Type of Membrane - UNKNOWN	Code	8		(105) Federal Lands Highways -N/A		0	
C) Type of Deck Protection - UNKNOWN	Code	8		(110) Designated National Network -YES		1	
				(20) Toll - ON FREE ROAD		3	
				(21) Maintain - SCDOT		1	
				(22) Owner - SCDOT		1	
				(37) Historical Significance - NOT ELIGIBLE		5	
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built			1968	(31) Design Load - HS 20		5	
(106) Year Reconstructed				(64) Operating Rating - LF		52	
(42) Type of Service On -HIGHWAY	Under - HIGHWAY, WITH OR WITHOUT PEDES	Code	1	(66) Inventory Rating - LF		37	
(28) Lanes: On Structure = 2	Under Structure = 2			(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(29) Average Daily Traffic			27350	(41) Structure Open, Posted or Closed -		A	
(30) Year of ADT 2016	(109) Truck ADT		18 %	Description -OPEN, NO RESTRICT			
(19) Bypass, Detour Length			1 MI				
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span			70 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(49) Structure Length			146 FT	(68) Deck Geometry		6	
(50) Curb or Sidewalk: Left 0.0 FT Right 1.5 FT				(69) Underclearances, Vertical and Horizontal		4	
(51) Bridge Roadway Width Curb to Curb			37.2 FT	(71) Waterway Adequacy		N	
(52) Deck Width Out to Out			39.7 FT	(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)			44 FT	(36) Traffic Safety Features		0110	
(33) Bridge Median -NONE	Code	0		(113) Scour Critical Bridges - NOT OVER WATERWAY		N	
(34) Skew 0 Deg (35) Structure Flared		NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		37.2 FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - HWY BENEATH	15 FT	3 IN					
(55) Min Lat Underclear Right Ref -HWY BENEATH		7.4 FT					
(56) Min Lat Underclear Left		0.0 FT					
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(75) Type of Work - REHAB/DETERIORATION	Code	351	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		175.8 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$296,000	
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		(95) Roadway Improvement Costs		\$15,000	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$326,000	
				(97) Year of Improvement Cost Estimate		2017	
				(114) Future ADT		38290	
				(115) Year of Future ADT		2036	
INSPECTIONS							
(90) Inspection Date	11/2015	(91) Frequency	24 Mo				
(92) Critical Feature Inspection:		(93) CFI Date					
A) Fracture Crit Detail	NO	Mo	A)				
B) Underwater Insp	NO	Mo	B)				
C) Other Special Insp	NO	Mo	C)				

IDENTIFICATION				CLASSIFICATION			
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating = 66.3			
(8) Structure Number	#	0002710009530800		Functionally Obsolete = NO			
(5) Inventory Route (On/Under)	On -	111000953		Structurally Deficient = YES			
(2) State Highway Department District		6					
(3) County Code 53	(4) Place Code						
(6) Features Intersected	BAGSHAW SWAMP			(112) NBIS Bridge Length -	YES		
(7) Facility Carried	I-95 SB			(104) Highway System - NHS	1		
(9) Location	6.5MI N OF HARDEEVILLE			(26) Functional Class - RURAL-PRIN ART-INT	01		
(11) Milepoint		12.956		(100) Strahnet Highway - STRAH HWY	1		
(12) Base Highway Network -PART OF NET	Code	1		(101) Parallel Structure - LEFT STRUCT	L		
(13) LRS Inventory Route & Subroute		00I-00095000		(102) Direction of Traffic - 1-WAY TRAFFIC	1		
(16) Latitude 32 Degrees 22 Minutes 38.30 Seconds				(103) Temporary Structure -			
(17) Longitude 81 Degrees 1 Minutes 49.78 Seconds				(105) Federal Lands Highways -N/A	0		
(98) Border Bridge State Code	% SHARE	%		(110) Designated National Network -YES	1		
(99) Border Bridge Structure No.	#			(20) Toll - ON FREE ROAD	3		
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type - 4	Code	104	(58) Deck - SATISFACTORY	6		
(44) Structure Type Appr: MATERIAL -OTHER OR N/A	Type - OTHER OR N/A	Code	000	(59) Superstructure - SATISFACTORY	6		
(45) Number of Spans in Main Unit		4		(60) Substructure - POOR	4		
(46) Number of Approach Spans		0		(61) Channel and Channel Protection -BNK PRT REPAIR	7		
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(62) Culverts - NOT APPLICABLE	N		
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - MONO CONCRETE	Code	1		(31) Design Load - HS 20	5		
B) Type of Membrane - UNKNOWN	Code	8		(64) Operating Rating - LF	76		
C) Type of Deck Protection - UNKNOWN	Code	8		(66) Inventory Rating - LF	46		
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5		
(27) Year Built		1968		(41) Structure Open, Posted or Closed -	A		
(106) Year Reconstructed				Description -OPEN, NO RESTRICT			
(42) Type of Service On -HIGHWAY	Under - WATERWAY	Code	5	APPRAISAL			
(28) Lanes: On Structure = 2	Under Structure =	0		(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4		
(29) Average Daily Traffic		24800		(68) Deck Geometry	6		
(30) Year of ADT 2016	(109) Truck ADT	18 %		(69) Underclearances, Vertical and Horizontal	N		
(19) Bypass, Detour Length		1 MI		(71) Waterway Adequacy	6		
GEOMETRIC DATA				(72) Approach Roadway Alignment	8		
(48) Length of Maximum Span		30 FT		(36) Traffic Safety Features	0111		
(49) Structure Length		120 FT		(113) Scour Critical Bridges - FOUND ABOVE WATER ELE	9		
(50) Curb or Sidewalk: Left 0.0 FT Right 1.5 FT				PROPOSED IMPROVEMENTS			
(51) Bridge Roadway Width Curb to Curb		37.2 FT		(75) Type of Work - REHAB/DETERIORATION	Code	351	
(52) Deck Width Out to Out		39.5 FT		(76) Length of Structure Improvement		148.8 FT	
(32) Approach Roadway Width (W/Shoulders)		38 FT		(94) Bridge Improvement Cost		\$221,000	
(33) Bridge Median -NONE	Code	0		(95) Roadway Improvement Costs		\$11,000	
(34) Skew 0 Deg (35) Structure Flared		NO		(96) Total Project Cost		\$243,000	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(97) Year of Improvement Cost Estimate		2017	
(47) Inventory Route Total Horz Clear		37.2 FT		(114) Future ADT		34720	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(115) Year of Future ADT		2036	
(54) Min Vert Underclear Ref - NOT HWY OR RX	0 FT	0 IN		INSPECTIONS			
(55) Min Lat Underclear Right Ref -NOT HWY OR RX	99.9 FT			(90) Inspection Date 11/2015	(91) Frequency	24	Mo
(56) Min Lat Underclear Left	0.0 FT			(92) Critical Feature Inspection:	(93) CFI Date		
NAVIGATION DATA				A) Fracture Crit Detail	NO	Mo	A)
(38) Navigation Control -NONE	Code	0		B) Underwater Insp	NO	Mo	B)
(111) Pier Protection -	Code			C) Other Special Insp	NO	Mo	C)
(39) Navigation Vertical Clearance		FT					
(116) Vert-Lift Bridge Nav Min Vert Clear		FT					
(40) Navigation Horizontal Clearance		FT					