



Request for Proposal (RFP) Amendment Notification # 1

NOTICE TO ALL CONSULTING ENGINEERING FIRMS

Solicitation Number S-222-17:

I-126 Bridge Replacement over SCL Railroad

SIA Reports Attached Below

IDENTIFICATION				Sufficiency Rating = 63.0			
(1) State Name - SOUTH CAROLINA	Code	454		Functionally Obsolete = YES			
(8) Structure Number # 0004010012600500	Asset ID	3740		Structurally Deficient = YES			
(5) Inventory Route (On/Under)	On -	111001262					
(2) State Highway Department District		1					
(3) County Code 79	(4) Place Code	85					
(6) Features Intersected S.C.L. RAILROAD							
(7) Facility Carried I-126							
(9) Location CITY OF COLA							
(11) Milepoint		3.540					
(12) Base Highway Network -PART OF NET	Code	1					
(13) LRS Inventory Route & Subroute		001-00126000					
(16) Latitude 34 Degrees 0 Minutes 39.00 Seconds							
(17) Longitude 81 Degrees 2 Minutes 53.00 Seconds							
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION			
(43) Structure Type Main: MATERIAL -CONCRETE	Type - 4	Code	104	(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			15	(26) Functional Class - URBAN-PRIN ART-INT		11	
(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 - NONE EXIST		N	
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
A) Type of Wearing Surface - BITUMINOUS	Code	6		(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				CONDITION			
(27) Year Built			1961	(58) Deck - SATISFACTORY		6	
(106) Year Reconstructed				(59) Superstructure - GOOD		7	
(42) Type of Service On -HIGHWAY				(60) Substructure - POOR		4	
Under - HIGHWAY, WITH OR WITHOUT PEDES	Code	1		(61) Channel and Channel Protection -N/A		N	
(28) Lanes: On Structure = 6	Under Structure =	2		(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic			49700				
(30) Year of ADT 2016	(109) Truck ADT	12 %		LOAD RATING AND POSTING			
(19) Bypass, Detour Length		0 MI		(31) Design Load - HS 20		5	
				(64) Operating Rating - LF		71	
				(66) Inventory Rating - LF		43	
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
				(41) Structure Open, Posted or Closed -		A	
				Description - OPEN, NO RESTRICT			
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span			45 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS		4	
(49) Structure Length			665 FT	(68) Deck Geometry		4	
(50) Curb or Sidewalk: Left 1.5 FT Right 1.5 FT				(69) Underclearances, Vertical and Horizontal		3	
(51) Bridge Roadway Width Curb to Curb			76 FT	(71) Waterway Adequacy		N	
(52) Deck Width Out to Out			82.2 FT	(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)			76 FT	(36) Traffic Safety Features		1111	
(33) Bridge Median -CLOSED NO BARRIER	Code	2		(113) Scour Critical Bridges - NOT OVER WATERWAY		N	
(34) Skew 0 Deg (35) Structure Flared		NO		PROPOSED IMPROVEMENTS			
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(75) Type of Work - WIDEN WITH DECK REHAB	Code	341	
(47) Inventory Route Total Horz Clear	38.0 FT			(76) Length of Structure Improvement		687.3 FT	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		(94) Bridge Improvement Cost		\$0	
(54) Min Vert Underclear Ref - HWY BENEATH	12 FT	10 IN		(95) Roadway Improvement Costs		\$0	
(55) Min Lat Underclear Right Ref -HWY BENEATH	0.0 FT			(96) Total Project Cost		\$0	
(56) Min Lat Underclear Left	0.0 FT			(97) Year of Improvement Cost Estimate		2017	
				(114) Future ADT		61628	
				(115) Year of Future ADT		2036	
NAVIGATION DATA				INSPECTIONS			
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(90) Inspection Date 12/2015	(91) Frequency	24 Mo	
(111) Pier Protection -	Code			(92) Critical Feature Inspection:	(93) CFI Date		
(39) Navigation Vertical Clearance		FT		A) Fracture Crit Detail	NO	Mo	A)
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		B) Underwater Insp	NO	Mo	B)
(40) Navigation Horizontal Clearance		FT		C) Other Special Insp	NO	Mo	C)