National Highways & Infrastructure Development Corporation Limited

2021_NHIDC_630248_1 11.06.2021

Sub: Consultancy Services as Authority's Engineer for Supervision of :

- (I)Construction of Uni-Directional Khellani Tunnel of length 1.574 Km & its approach Road from Km 29.030 to Km 31.449 of total length of 2.419 Km on NH-244 in Union Territory of Jammu & Kashmir on EPC Mode.&
- (II) Construction & Upgradation to 2 lane with paved shoulder from Design Km. 31.449 (Khellani) (Ex. Km 44.946) to Km 51.700 (Prem Nagar) (Ex. Km 68+617) of 20.251 Km length on Khellani Kishtwar Chattroo section of NH-244 in the Union Territory of Jammu & Kashmir on EPC mode.&
- (III) Construction & Up gradation to 2 lane with paved shoulder from Design Km. 51.700 (Prem Nagar) to Km 66.535 (New Thathri) of 14.84 Km length on Khellani Kishtwar Chattroo section of NH-244 in the Union Territory of Jammu & Kashmir on EPC mode (P –II).

Amendment No-2

1 S. NO.	Clause and Description	As Per RFP	Amendments/Modifications
	section-2	The CVs [six key personnel in the format as per may	Requirement for submission of CVs. The CVs [ten key personnel in the format as per may be taken by NHIDCL
	Para-15 (A) of section -1	Experience of the firm in last 5 years.	Experience of the firm in last 7 years.
3.	Par10(iii)ix of data sheet		The weightage given to technical proposal is [75 %.] The weightage given to financial proposal is [25 %.]
	Para 10 (i)	Experience as Independent5 Yearssubmission date*	Experience as Independent 7 Yearssubmission date*
		Experience in DPRin last 5 Yearsbid submission date *	Experience in DPR last 7 Years bid submission date *
4.		Experience in Construction5 years the bid due date	Experience in Construction 7 years the bid due date
		Experience as Independent 5 Years submission date*	Experience as Independent 7 Years submission date*
	Section-2	S= S _T x Tw+S _F x Fw	Proposals follows: $S = S_T \times Tw + S_F \times Fw$ Where S shall be 0.75 and 0.25 respectively.

	Para1	Des	cription		N	/lax.Marks	Descriptio	n	N	/lax.Marks			
6.	Point 3 of Appendix- EC	Experience length equal to [] km or more in last 5 Years preceding bid submission date. 1 project – 8 marks Add subject to maximum 10 (Ten) marks.				20	last 5 Year	e length equal to [] km or m s preceding bid submission date. • 4 marks Add subject to maxim ks.					
7.	Para1 Point 4 of Appendix - EC	Design Report preparationlength (equal to [] km or more in last 5 Years 1 mark.					Design Repor 1 mark.	t preparationlength (equal to	15.00 km or	more in last 7	Years		
8.	Para 1 point 6 of Appendix - EC	Experience last 5 Years maximum 1.0 marks					,	last 7 Years maximum 1.0 m					
9.	Para 1 Point 7 of Appendix – EC (New)	Exper	iencelast 5 Years preceding bid	l submis	sion date		1 project – 4 n Add 1(one) m Engineer and	in last 7 Years preceding bid sul narks nark extra for completed assignme add 0.5 (Zero point five) marks onsultancy subject to maximum 5 (F	nt of Autho extra for	rity Engineer/lı			
	Para-2 of Appendix Evaluation sheet for assessment of experience in use of technology for road inspection						Evaluation sheet for assessment of experience in use of technology for road inspection						
	EC	S. No	Description	Maxim Points	Reference e/Details of projects Claimed for self- assessn	s self- assess s ed by d the - Bidder	S. No	Description	Maximum Points	Reference/ Details of projects Claimed for self- assess ment	Marks self- assess ed by the Bidder		
10.		1	Experience in Network Survey Vehicle (NSV) or better technology for pavement		ent		1	Experience in Network Survey Vehicle (NSV) or better technology for pavemen inspection					
		1.1	inspection Equipment	2			1.1	Equipment	2				
			(a) Equipment on MOU with Associate or on hiring basis- 2 marks					(a) Equipment on MOU with Associate or on hiring basis- 1 marks (b) Own Equipment – 2 marks	n 				
		1.5	(b) Own Equipment – 4 marks	4 -			1.2	Experience	1.5				
		1.2	Experience	1.5			(i)	1-2 projects 0.5					
		(i)	1-2 projects 1				(ii)	3-5 projects 1					

(ii)	3-5 projects	2		(
(iii)	> 5 projects	3		
2	Experience ir Deflectometer (better technolo strength measu	(FWD) or ogy for pavement	2	2
2.1	Equipment		1	2
	(a) Equipment of Associate or on basis- 1 mark (b) Own Equipment of the control o	hiring		
2.2	Experience		1	
(i)	1-3 Projects	1	•	2
(ii)	>3 Projects	2		(
3	Experience in National Inspection Unit		2.5	3
3.1	Equipment	-	1	3
	(a) Equipment of Associate or on basis- 1 mark (b) Own Equipment of the control o	hiring		
3.2	Experience		1.5	- 3
(i)	1-2 Projects	1	1.0	(
(ii)	3-5 Projects	2		
(iii)	> 5 Projects	3		(
4	•	Retro Reflectometer	2	4
4.1	Equipment		1	4
	(a) Equipment of Associate or on basis- 1 mark	hiring		
	(b) Own Equipn			_
4.2	Execution with Equipment/thro Associate		1	

(iii)	> 5 projects 1.	5		
2	Experience in Deflectometer (FW better technology strength measurem	for pavement	2	
2.1	Equipment		1	
	(a) Equipment on M Associate or on hiri basis- 0.5 mark			
	(b) Own Equipment	t – 1 marks		
2.2	Experience	о г	1	
(i)	1-3 Projects	0.5		
(ii)	>3 Projects	1	0 -	
3	Experience in Mobi Inspection Unit or b technology for bridge	petter	2.5	
3.1	Equipment		1	
	(a) Equipment on N Associate or on hiri basis- 0.5 mark	MOU with ing		
	(b) Own Equipment	t – 1 marks		
3.2	Experience		1.5	
(i)	1-2 Projects	0.5		
(ii)	3-5 Projects	1		
(iii)	> 5 Projects	1.5		
4	Experience in Retro technology	o Reflectometer	2	
4.1	Equipment		1	
	(a) Equipment on M Associate or on hiri basis- 0.5 mark			
	(b) Own Equipment	t – 1 marks		
4.2	Execution with own Equipment/through Associate		1	
(i)	1-3 Projects	0.5		

		(i)	1-3 Projects	0.5					(ii)		>3 Projects		1			
		(ii)	>3 Projects	1							Total			10		
		(")	Total	'	10											
	Para ix	Δςςία	nments on har						Δςςίσ	nme	ents on hand					
	Appendix A	7 (33)8	milenes on ha	10	Number of key personnel employed				Assignments on hand				Number of key personnel employed			
	Section 3	Key Personnel Team Leader cum Senior Highway Engineer		App (Le	Sole Applicant (Lead JV (Key Personnel			Sole Applicant (Lead Member in case of JV)		d (1)/ (1)		
				case	of JV)				Team Leader cum Senior Tunnel Expe		pert					
				r							um Tunnel Excavation Ex	-				
11.			esident cum Highway	,					R	eside	ent cum Highway Enginee	r				
			Engineer							Brio	dge/Structural Engineer					
		Bridge/Structural Engineer						Se	Senior Quality cum Material Expert		ert					
		Seni	or Quality cum Mater Expert	nal						Seni	or Geotechnical Expert					
			•				•			Tur	nnel Design Engineer					
									Tunnel Safety Expert							
										Senior Contract Specialist						
											Senior Geologist					
	Sub Para3.3	Brid	ge /Structural	Enginee					Bridg	ge /	Structural Engine	er				1
	para3 Appendix EC		Descrip tion		Max. Po		Reference/Deta ils of projects Claimed for self-	Marks self- assesse d by the	S. No	Desc	cription		Max. F		Reference/Detail s of projects Claimed for self- assessment	Marks self- assessed by the bidder
	LO	1	General Qualification				assessment	bidder	1	Ger	neral Qualification		2	25		
12.		<u>'</u>	Graduate in Civil	0	25	+			i	Gra	duate in Civil Engineering	21				
) i	Engineering Post-Graduation in	25					i		st-Graduation in Structural gineering	04				
))	Structural Engineering	eering) 2	<u> </u>							
		2														

	Para 12.2	Broad job-description andThe age of the Key Personnel should not	Broad job-description andThe age of the Key Personnel should not be more than
	Section 6	be more than 60 years website of Employer.	65 yearswebsite of Employer.
	Terms of		
13.	reference		
	forAuthority		
	's		
	Engineer.		
	Section-B	Team leader cum senior tunnel Engineer	Team leader cum senior tunnel Engineer
		Duties: The Team Leader following qualification /	Duties: The Team Leader following qualification / experience.
	Team leader		(1) Essential Qualifications.
	cum Senior	(1) Essential Qualifications.	(a)
14.	Tunnel	(a)	(b) Total professional experience of at least 5 years in handling major tunnel projects.
	Engineer	(b) Total professional International experience of at least 5 years in	(c)
	•	handling major tunnel projects.	
	Enclosure-B	(c)	
	Eliciosule-D		

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(B.Shivprasad) General Manager(T)