



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

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NHAI/NE/AS-12(bal.)/CSC/E-51291

30.03.2022

To,

All participating Bidders

Sub: Supervision Consultancy Services for construction supervision of Balance works of Widening and Strengthening of existing NH-31C from 2-lane to 4 lane from Shrirampur (Km. 0.000) to Kochugaon (km. 30.000) of Bijni to Assam./West Bengal Border Section of NH-31C in Assam on Item rate Basis (2nd Call) [Tender ID: 2022_NHAI_104056_1]- **Publication of Technical Scores reg:-**

Please refer to the RFP dated 02.02.2022, the technical bids were opened online on 03.03.2022, after considering the technical documents submitted by the bidders the result of the Technical Evaluation is as under:

S. No of Proposal	Name of Firm	Total	Remarks/ Rank	Responsive/Non-Responsive
1/2	M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	84.04	1	Responsive
2/2	Hexa Co. JV with CASTA ENGINEERS PVT. LTD. & Association with MSPARK FUTURISTICS & ASSOCIATES	Non-Responsive as per clause 7.2 of section 2-ITB As the JV partner M/s CASTA ENGINEERS PVT. LTD. do not have requisite Key Professionals on full time rolls in last 1 year in order to qualify the requirement set forth for determination of technical capacity.		

2. The result of technical evaluation shall be available on E tender, with the opportunity to the bidders to respond within 7 days (i.e. by 06.04.2022) in case they have any objection.


(K K Arora)
GM (T)

Evaluation Sheet for Supervision Consultancy Services for construction supervision of Balance works of Widening and Strengthening of existing NH-31C from 2-lane to 4 lane from Shrirampur (Km. 0.000) to Kochugaon (km. 30.000) of Bijni to Assam./West Bengal Border Section of NH-31C in Assam on Item rate Basis (2nd Call).

Final Comparative Technical Evaluation Score.											
S. No.	Name of Bidder	M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab		Sub criteria for adequacy of the proposed work plan and methodology in response to the ToR:		Qualifications and competence of the key staff for the assignment#		Total		Rank of the Firm	whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal**
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed		
	Maximum marks	20	20	5	5	75	75	100	100		
1/2	M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	20.00	13.50	5.00	5.00	68.25	65.54	93.25	84.04	1	Responsive
2/2	Hexa Co. JV with CASTA ENGINEERS PVT. LTD. & Association with MSPARK FUTURISTICS & ASSOCIATES	Non-Responsive as per clause 7.2 of section 2-ITB									

2. Details of Marks against the Firm's Experience:

Supervision Consultancy Services for construction supervision of Balance works of Widening and Strengthening of existing NH-31C from 2-lane to 4 lane from Shrirampur (Km. 0.000) to Kochugaon (km. 30.000) of Bijni to Assam./West Bengal Border Section of NH-31C in Assam on Item rate Basis (2nd Call)				
S.No.	Applicant No.	Max Marks	(1/2)	
	Description		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
			Assessed	Claimed
1	Experience as Construction Supervision Consultant/Authority's Engineer in Number of Highway Projects of 4/6 lane of length equal to 30 km or more in last 7 years	12	10	12
	1 Project = 9 Marks	9	9	9
	Add 1 (one) marks for each additional Project maximum upto 3(three) Marks	3	1	3
2	Experience as Independent Consultant in Number of Highway Projects of 4/6 lane of length equal to 30.00 Km or more on PPP mode in last 7 years	4	0	4
	1 Project = 3 Marks	3	0	3
	Add 0.5 (half) additional mark for each additional project maximum upto 1 Marks	1	0	1
3	Experience in DPR preparation in Number of Highway Projects of 4/6 lane* of length equal to 30.00 Km or more in last 7 years	4	3.5	4
	1 project - 3 marks	3	3	3
	Add 0.5 (half) additional mark for each additional project maximum upto 1 Marks	1	0.5	1
	Total	20.00	13.50	20.00

3. Details of marks allocated for adequacy of the proposed work plan and methodology in response to the ToR:

S.No.	Applicant No.	Max Marks	1/2	
	Description		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
			Assesed	Claimed
1	Comments/Suggestion on TOR	1	1	1
2	Quality of Approach and Methodology	3	3	3
	Methodology= 1 mark	1	1	1
	Contract management Approach=1 mark	1	1	1
	Quality Control and Quality Assurance=1 mark	1	1	1
3	Work Programme and manning Schedule	1	1	1
	Total	5.00	5.00	5.00

4. Details of marks against Qualification and Competence of the key staff for the assignment

(i) Summary of marks assessed for the proposed CVs:

S. No.	Details	Total Marks	1/2			
			M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab			
			Name	Score	Assessed @75	Claimed@75
1	Team Leader cum Senior Highway Engineer	25	Mr. Devendra Kumar Sonakiya	82	20.50	22.75
2	Resident Engineer Cum Highway Engineer	15	Mr. Prabhanand Goit	91	13.65	13.65
3	Bridge / Structural Engineer	12	Mr.Raj Parsad Singh	91	10.92	10.92
4	Senior Quality cum Material Expert	12	Mr. Nisith Kumar Vidyarthi	89	10.68	10.92
5	Sr contract specialist	11	Mr. Khalid Fazal	89	9.79	10.01
		75			65.54	68.25

(ii) Team Leader cum Senior Highway Engineer

S. No.	Applicant No.	Max Marks	(1/2)	
	Name of the Applicant		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
	Name of Key Personnel		Mr. Devendra Kumar Sonakiya	
	Date of Birth of KP's		02.09.1962	
	Description		Assessed	Claimed
1	General Qualification	25	21	21
i)	Graduate in Civil Engineering	21	21	21
ii)	Post-Graduation in Construction Management/Bridge Engineering/Highway/Traffic and Transportation Engineering	4	0	0
2	Adequacy for the Project	70		
a)	Professional Experience in Highway Projects:			
i)	Total Professional Experience in handling Highway projects	10	10	10
	< 12 years -0			
	12 years -8		8	8
	Add 1 marks extra for each additional year of experience subject to maximum 2 marks.		2	2
ii)	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration (4/6 laning**) and above)	15	15	15
	< 5 years - 0			
	5 years - 11		11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4
iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 30 km or more of similar configuration (4/6 laning**) and above) on EPC	5	5	5
	1 Project- 4 Marks		4	4
	add 1 mark extra for additional projects subject to maximum 1 (one) marks		1	1
iv)	Experience as Team Leader or similar capacity of project Preparation including design of major highway Project (of length 30km or more of similar configuration (4/6 laning**) and above).	15	11	15
	<5 Project -0 marks			
	5 Projects -11		11	11
	Add 1 mark for each additional project subject to maximum 4 marks.		0	4

v)	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision/IC involving length 30km or more of similar configuration (4/6** laning) and above	20	20	20
	< 2 projects - 0			
	2 Projects - 16		16	16
	Add 2 marks extra for each additional project subject to maximum 4 (four) marks		4	4
vi)	Experience as Team Leader or similar capacity in Operation and Maintenance of Highway (of length 30 km or more of similar configuration (4/6 laning**) and above).	5	0	5
	1 project - 4 marks		0	4
	Add 1 mark extra for each additional project subject to maximum 1 (one) marks		0	1
3	Employment with the Firm	5	0	0
	< 1 year -0		0	0
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		0	
	Total	100	82	91
	Weightage @ 25	25	20.5	22.75

(iii) Resident Engineer Cum Highway Engineer

S. No.	Applicant No.	Max Marks	(1/2)	
	Name of the Applicant		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
	Name of Key Personnel		Mr. Prabhanand Goit	
	Date of Birth of KP's		03.04.1966	
	Description		Assessed	Claimed
1	General Qualification	25	21	21
	I) Graduate in Civil Engineering	21	21	21
	II) Post-Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering-	4	0	0
2	Adequacy for the Project	70		
	Professional Experience			
i)	Total Professional Experience in handling Highway projects	20	20	20
	< 12 years -0			
	12 years -16		16	16
	Add two marks extra for each additional completed year of experience subject to maximum 4 (four) marks.		4	4

ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/Independent Engineer Projects (similar configuration 4/6 laning**) and above).	20	20	20
	< 5 year - 0			
	5 years -15		16	16
	Add 1 marks extra for each additional year of experience subject to maximum 5 marks.		4	4
iii)	Experience in similar capacity in handling major 4/6-laning projects of length Equal to 30 km or more of similar configuration (4/6 laning**)	25	25	25
	< 2 nos -0			
	2 nos -19		19	19
	Add three marks extra for each additional project subject to maximum 6 (Six) marks.		6	6
iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on EPC Mode of length Equal to 30 km or more of similar configuration (4/6 laning**)	5	5	5
	1 Project- 4 marks			
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark		5	5
3	Employment with the Firm	5	0	0
	< 1 year -0		0	0
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total	100	91	91
	Weightage @ 15	15	13.65	13.65

(iv) Bridge / Structural Engineer

S. No.	Applicant No.	Max Marks	(1/2)	
	Name of the Applicant		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
	Name of Key Personnel		Mr.Raj Parsad Singh	
	Date of Birth of KP's		23.04.1966	
	Description		Assessed	Claimed
1	General Qualification	25	21	21
	I) Graduate in Civil Engineering	21	21	21
	II) Post-Graduation in Structural Engineering - 04 marks in addition to above	4	0	0
2	Adequacy for the Project	70		
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15
	< 10 years -0			
	10 years -11		11	11
	Add one mark extra for each additional 2 year subject to maximum 4(four) marks.		4	4
ii)	Experience in similar capacity in Design/Construction/Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures (similar configuration 4/6 laning**) and above)	20	20	20
	< 5 years -0			
	5 years - 15		16	16
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 5(five) marks.		4	4
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20
	< 2 Bridges -0			
	2 Bridge -15		16	16
	Add 2.5 mark extra for each additional bridge subject to maximum 5 (five) marks		4	4
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures	10	10	10
	< 2 - 0			
	2 nos -08		7	7
	3 or more -10		3	3
v)	Experience in similar capacity of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extradosed Bridge, Full Span Launching, Incremental Launching.	5	5	5
	Experience in 1 project - 4		4	4

	More than one project - 5 marks		1	1
3	Employment with the Firm	5	0	0
	< 1 year -0		0	0
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total	100	91	91
	Weightage @ 12	12	10.92	10.92

(v) Senior Quality cum Material Expert

S. No.	Applicant No.	Max Marks	(1/2)	
	Name of the Applicant		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
	Name of Key Personnel		Mr. Nisith Kumar Vidyarthi	
	Date of Birth of KP's		15.07.1969	
	Description		Assessed	Claimed
1	General Qualification	25	21	21
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Geo-technical / Highway Engineering/Soil Mechanics - 04 marks in addition to above	4	0	0
2	Adequacy for the Project	70		
	Professional Experience			
i)	Total Experience in Quality/Material aspects of Highways	30	30	15
	< 10 years -0			
	10 years -22		22	11
	Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.		8	4
ii)	Experience of similar nature in Construction/supervision works of highway projects of 4/6 lane of length Equal to 30 km or more of similar configuration (4/6 laning**) as Material Engineer/ Geo-technical Engineer/Quality Engineer	20	20	25
	< 5 year - 0			
	5 years -15		15	19
	Add 1 (one) marks extra for each additional completed year of		5	6
iii)	Experience in handling similar highway projects of 4/6 lane of length Equal to 30 km of similar configuration (4/6 laning**) / Bridge project costing not less than Rs.100 crores as Material Engineer/ Geo-technical Engineer/Quality Engineer.	15	10	25
	< 2 nos -0			
	2 nos -10		10	19
	Add 2.5 marks extra for each project to maximum 5 (five) marks		0	6

iv)	Work experience in developing Countries on the highway projects as Material Engineer/Quality Engineer.	5	5	5
	< 1 year - 0 Marks		4	4
	1 year - 3 marks			
	add 1 marks for each additional completed year of experience subject to max 2 (two) marks		1	1
3	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
	1 year - 3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	86	91
	Weightage @ 12	12	10.32	10.92

(vi) Sr contract specialist

S. No.	Applicant No.	Max Marks	(1/2)	
	Name of the Applicant		M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	
	Name of Key Personnel		Mr. Khalid Fazal	
	Date of Birth of KP's		06.12.1963	
	Description		Assessed	Claimed
1	General Qualification	25	21	21
I)	Graduate in Civil Engineering	21	21	21
II)	Degree in Law/PG in management/certificate course in management/certificate course in construction management/ certificate course in contract management.	4	0	0
2	Adequacy for the Project	70		
a)	Professional Experience			
i)	Total Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway	20	18	20
	< 15 years -0			
	15 years -15		16	16
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.		2	4
ii)	Experience as contract specialist on any National/State Highway projects (2-lane and above configuration of Highways).	20	20	20
	< 4 year - 0			
	4 years -15		16	16

	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.		4	4
iii)	Experience in Contract Management of a large Highway contract say over Rs. 150 crore including experience of handling Variation orders, claims of the contractor and their appropriate disposal (2-lane and above configuration of Highways).	25	25	25
	< 1 nos - 0			
	2 nos -21		21	21
	Add 2 marks extra for each additional project subject to maximum 4 marks.		4	4
iv)	Experience in handled Arbitration cases in respect of any Highway project of 4/6 lane of length Equal to 30 km or more of similar configuration (4/6 laning**)	5	5	5
	1 Project -3		3	4
	2 or more -5		2	1
3	Employment with the Firm	5	0	0
	< 1 year -0		0	0
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total	100	89	91
	Weightage @ 11	11	9.79	10.01

4. Determination of technical capacity as per RFP

B-11 Technical Eligibility																	
S. No.	Name of bidder	Status	Avg. annual Turnover of Firm in Last 3 FY in Crores	No. of Key Professional on full time rolls	Category as per RFP	Max. no. of project can be allotted as per RFP			Max. No of Project allotted in one FY		Project Awarded		Project Awarded in CFY		Eligibility for new project in CFY	Eligibility for new project	Eligible
						Total	DPR	AE/IE /CS	DPR	AE/IE	DPR	AE/IE /CS	DPR	AE/IE /SC	AE/IE	AE/IE/CS	

1/2	M/s Geo Designs and Research Pvt. Ltd. in Association with Sai Geotechnical Lab	Sole	35.59	36	2	12	12	9	3	2	0.60	3.38	0.00	0.40	1.6	5.62	Eligible
2/2	Hexa Co. JV with CASTA ENGINEERS PVT. LTD. & Association with MSPARK FUTURISTICS & ASSOCIATES	Lead (70)	141.16	32	3	40	40	30	10	8	0.50	0.00	0.50	0.00	8	30.00	Not Eligible
		other(30)	9.55	4	-	0	0	0	0	0	1.50	1.62	1.5	0.00	0	0.00	
		JV	101.68	23.60	2	6	6	4	2	1	0.80	0.49	0.80	0.00	1	4.01	