



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

क्षेत्रीय कार्यालय - गांधीनगर (गुजरात)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Regional Office - Gandhinagar (Gujarat)

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पहली मंजील, बी.एस.एन.एल. टेलीफोन एक्सचेंज बिल्डिंग, "च" रोड, सेक्टर-11, गांधीनगर-382011 (गुजरात)

1st Floor, BSNL Telephone Exchange Building, "CH" Road, Sector-11, Gandhinagar-382011(Gujarat)



BHARATMALA
ROAD TO PROSPERITY

NHAI/2020-RO-GNR/Gadu-Por/Madh /IE-AE/Tender/2021/D-283

Date: 03.02.2022

To,
All Respective Bidders,

Subject: "Technical evaluation result and opening of financial bids for "Consultancy Services For Independent Engineer (IE) during Operation and Maintenance period for two lane paved shoulder Gadu- Porbandar section of NH-51 from km. 287.430 to km. 379.100 on ham in the state of Gujarat including services for Authority Engineer during construction of two lane to four laning of Madhavpur- Porbandar section of NH-51 from km. 338.4 to km. 379.100 on EPC mode in the state of Gujarat."

1. RO-Gujarat invited NIT (e-tender mode) through etenders.gov.in on 09.10.2021, 18.00 Hrs (Tender ID: 2021_NHAI_91142_1). The last date for Bid Submission was 09.12.2021, 11:00 AM.
2. The bids received in response to the NIT were opened on 10.12.2021 at 11:30 hrs in the presence of the Committee members. Four bid(s) have been received from the following bidders:
 1. M/s Geo Designs and Research Private Limited.
 2. M/s Artefact Projects Limited in association with Global Infra Solutions.
 3. M/s L N Malviya Infra Projects Pvt. Ltd. in association with Intratech civil Solution & Consultant.
 4. M/s K & J Projects Pvt. Ltd. in association with P.K.Engineers.
3. The outcome upon evaluation of the bids is summarized hereunder:

Sr.No.	Name of the Bidder	Responsive/ Non-Responsive	Remark
1	M/s Geo Designs and Research Private Limited.	Responsive	The bidder is technically responsive.
2	M/s Artefact Projects Limited in association with Global Infra Solutions.	Responsive	The bidder is technically responsive.
3	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Intratech Civil Solution & Consultant.	Non-Responsive	The Bidder is Non-Responsive as per clause 12(C) of Section-I (Technical Capacity) and clause 3.2 of Section-II of Bid Document.
4	M/s K & J Projects Pvt. Ltd. in association with P.K.Engineers.	Responsive	The bidder is technically responsive.

4. As per clause 5.3 (i) of section-2 of bid documents, the Authority shall shortlist 3(Three) top firms on the basis of their Technical Score.
5. Further as per Clause 5.3 (ii) of section-II of bid document, the Technical evaluation is to be made available on NHAI website, giving opportunities to respond within 7(seven) days in case of any objections.
6. In view of the above, committee recommends to upload the result on e-tender portal for 7 days and to open the financial bid thereafter in case of no objections on 11.02.2022 at 11:30 hrs.

This issues with the approval of Competent Authority.



[Sujeet Kumar]
General Manager (T)
For, CGM (T) & Regional Officer
Gandhinagar, Gujarat.

Name of the Project

CONSULTANCY SERVICES FOR INDEPENDENT ENGINEER (IE) DURING OPERATION AND MAINTENANCE PERIOD FOR TWO LANE PAVED SHOULDER GADU-PORBANDAR SECTION OF NH-51 FROM KM. 287.430 TO KM. 379.100 ON HIGHWAY IN THE STATE OF GUJARAT INCLUDING SERVICES FOR AUTHORITY ENGINEER DURING CONSTRUCTION OF TWO LANE FOUR LANE OF MADHAVPUR-PORBANDAR SECTION OF NH-51 FROM KM. 338.4 TO KM. 379.100 ON EPC MODE IN THE STATE OF GUJARAT.

Length of the project (Km.) 91.67

List of the Applicants:-

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1	M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED	Sole
2	M/s Artefact Projects Limited in association with Global Infra Solutions	Association
3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Intratech civil Solution & Consultant	Association
4	M/s K & J Projects Pvt. Ltd. in association with P.K.ENGINEERS	Association

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Name of the Project

CONSULTANCY SERVICES FOR INDEPENDENT ENGINEER (IE) DURING OPERATION AND MAINTENANCE PERIOD FOR TWO LANE PAVED SHOULDER GADU-PORBANDAR SECTION OF NH-51 FROM KM. 287.430 TO KM. 379.100 ON HAM IN THE STATE OF GUJARAT INCLUDING SERVICES FOR AUTHORITY ENGINEER DURING CONSTRUCTION OF TWO LANE TO FOUR LANING OF MADHAVPUR-PORBANDAR SECTION OF NH-51 FROM KM. 338.4 TO KM. 379.100 ON EPC MODE IN THE STATE OF GUJARAT.

Annexure-I

Average annual turnover from consultancy services after following enhancement factor															
Required annual turnover		5 Cr.		Average annual turnover from consultancy services after following enhancement factor											
RFP Invited in FY		2021-22		Average annual turnover from consultancy services after following enhancement factor											
S.No.	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	2020-21	2019-20	2018-19	2017-18	2016-17								Annual Average Turnover in Last 3 years 2017-18 to 2019-20	After Factor Annual Average Turnover in Last 5 years 2015-16 to 2019-20
		1.1	1.21	1.33	1.46	1.61									
1/4	M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED	41.61	45.77	36.07	43.64	29.07	38.66	23.76	34.69	20.62	33.20	42.69	39.19		
2/4	M/s Artefact Projects Limited in association with Global Infra Solutions	37.82	41.60	37.72	45.64	26.98	35.88	25.35	37.01	26.36	42.44	41.04	40.52		
3/4	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Intratech civil Solution & Consultant	0.00	0.00	130.79	158.26	98.08	130.45	72.02	105.15	63.31	101.93	96.23	99.16		
4/4	M/s K & J Projects Pvt. Ltd. in association with P.K.ENGINEERS	39.04	42.94	51.42	62.22	56.98	75.78	43.84	64.01	31.03	49.96	60.32	58.98		

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CONSULTANCY SERVICES FOR INDEPENDENT ENGINEER (IE) DURING OPERATION AND MAINTENANCE PERIOD FOR TWO LANE PAVED SHOULDER GADU-PORBANDAR SECTION OF NH-51 FROM KM. 287.430 TO KM. 379.100 ON HAM IN THE STATE OF GUJARAT INCLUDING SERVICES FOR AUTHORITY ENGINEER DURING CONSTRUCTION OF TWO LANE TO FOUR LANE OF MADHAVPUR-PORBANDAR SECTION OF NH-51 FROM KM. 336.4 TO KM. 379.100 ON EPC MODE IN THE STATE OF GUJARAT.

Annexure-I

MINIMUM ELIGIBILITY CRITERIA

MINIMUM ELIGIBILITY CRITERIA							
S.No.	Name of the Applicants	Technical Eligibility	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	Annual Turnover	whether the Applicant is Technical "Responsive" or "Non-Responsive".	
		Technical Capacity Provisions for maximum works to be permitted with one consultant	The firm should have prepared DPR/PS for at least two projects of 4/6 lane** of 30% of project length each or a. At least two construction projects of 4/6 lane** of 50% of project length each or one project of 4/6 lane** of 50% of project length.	The firm should have experience of project Supervision/IE of projects of 4/6 lane** of 50% of project length each or one project of 4/6 lane** of 50% of project length	Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than Rs.5 Crores		
1	M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED	Yes	Yes	Yes	Yes	Responsive	
2	M/s Artefact Projects Limited in association with Global Infra Solutions	Yes	Yes	Yes	Yes	Responsive	
3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Intratech civil Solution & Consultant	Non-Responsive as per clause 12(C) of Section-I (Technical Capacity) and clause 3.2 of Section-II of Bid Document.					Non - Responsive
4	M/s K & J Projects Pvt. Ltd. in association with P.K.ENGINEERS	Yes	Yes	Yes	Yes	Responsive	

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Final Score

Name of the Project CONSULTANCY SERVICES FOR INDEPENDENT ENGINEER (IE) DURING OPERATION AND MAINTENANCE PERIOD FOR TWO LANE PAVED SHOULDER GADU-PORBANDAR SECTION OF NH-51 FROM KM. 287.430 TO KM. 379.100 ON HAM IN THE STATE OF GUJARAT INCLUDING SERVICES FOR AUTHORITY ENGINEER DURING CONSTRUCTION OF TWO LANE TO FOUR LANING OF MADHAVPUR-PORBANDAR SECTION OF NH-51 FROM KM. 338.4 TO KM. 379.100 Annexure-I												
Final Comparative Technical Evaluation Score.												
S. No.	Name of Bidder	Relevant Experience for the assignment*	Proposed work plan and Methodology		Evaluation Criteria for assessment of experience in use of technology for road inspection		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**	
			Assessed	5	Assessed	20		Assessed	40			Assessed
	Maximum marks		35									
1	M/s Artefact Projects Limited in association with Global Infra Solutions	26.50		4.25		20.00		37.04		87.79	3	Responsive
2	M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED	33.75		4.25		19.00		36.39		93.39	2	Responsive
3	M/s K & J Projects Pvt. Ltd. in association with P.K.ENGINEERS	35.00		4.25		18.00		36.81		94.06	1	Responsive

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CONSULTANCY SERVICES FOR INDEPENDENT ENGINEER (IE) DURING OPERATION AND MAINTENANCE PERIOD FOR TWO LANE PAVED SHOULDER GADU-PORBANDAR SECTION OF NH-51 FROM KM. 287.430 TO KM. 379.100 ON HAM IN THE STATE OF GUJARAT INCLUDING SERVICES FOR AUTHORITY ENGINEER DURING CONSTRUCTION OF TWO LANE TO FOUR LANE OF MADHAVPUR-PORBANDAR SECTION OF NH-51 FROM KM. 338.4 TO KM. 379.100 ON EPC MODE IN THE STATE OF GUJARAT.

Evaluation Criteria for assessment of experience in use of technology for road inspection

S.N o.	Applicant No. Description	Max Marks	1			2			3		
			M/s Artefact Projects Limited in association with Global Infra Solutions Assessed			M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED Assessed			M/s K & J Projects Pvt. Ltd. in association with P.K. ENGINEERS Assessed		
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5			4			5		
	Own an equipment on MOU with Associate or hiring basis	2	2			2			2		
	Own Equipment	1									
	1-2 projects	2				2					
	3-5 projects	3	3						3		
2	>5 projects	4	4			4			4		
	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	2	2			2			2		
	Own an equipment on MOU with Associate or hiring basis	2									
	Own Equipment	1									
	1-3 projects	2	2			2			2		
3	> 3 projects	4	4			4			4		
	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	2	2			2			2		
	Own an equipment on MOU with Associate or hiring basis	2									
	Own Equipment	1									
	1-2 projects	2	2			2			2		
4	>3 projects	4	4			4			4		
	Experience in Retro reflectometer technology	2	2			2			2		
	Own an equipment on MOU with Associate or hiring basis	2									
	Own Equipment	1									
	1-3 projects	2	2			2			2		
5	>3 projects	3	3			3			3		
	Experience in Automatic Traffic Counter cum Classifier Equipment on MOU with Associate or on hiring basis	2	2			2			2		
	Own Equipment	0.5									
	1-3 projects	1	1			1			1		
	>3 projects	20.00	20.00			19.00			18.00		
Total		20.00	2			2			1		

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Summary Sheet of CV's													Annexure-I	
S. No.			Details			1			2			3		
						M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED			M/s K & J Projects Pvt. Ltd. In association with			M/s Artefact Projects Limited in association with		
						Name	Score	Assesed @75	Name	Score	Weighted assessed	Name	Score	Assesed @75
1	Team Leader cum Senior Highway Engineer		17	Surender kumar sharma	93	15.81	Prem Prakash	92.5	15.73	Trilaki Nath chaubey	91	15.47		
2	Highway Engineer cum Resident Engineer		13	Bhanu Bhai Thakkar	91	11.83	Sanjay kumar singh	91	11.83	Aftab kamal Ismaili	95.5	12.415		
3	Bridge / Structural Engineer		5	Mehul Patel	80	4	Nand Kishor Sharma	95	4.75	Mukhtar Ahmed	90	4.5		
6	Road Safety Expert		5	Hemantkumar Pandya	95	4.75	Nrayan Lal Verma	90	4.5	Vinod Sharma	93	4.65		
			40				36.39	36.81		37.04				

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Highway Engineer cum Resident Engineer						
S. No.	Applicant No.		Max Marks	1	2	3
	Name of the Applicant					
	Name of Key Personnel					
	Description					
1	General Qualification		25	21	21	21
	i) Graduate in Civil Engineering		21	21	21	21
	Post Graduation in Highway Engineering- Oldmarks		4	0	0	0
2	Adequacy for the Project		70			
	Professional Experience					
	Experience in highway works (inspection / design/ construction/ maintenance)		30	30	30	30
i)	< 7 years -0			22	22	22
	7 years -22			8	8	8
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.					
	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature		15	15	15	15
ii)	< 3 year - 0			12	12	12
	3 years -12			3	3	3
	Add one marks extra for each additional year of experience subject to maximum 3 (three) marks.					
	Experience in similar capacity* in project involving Construction/ Maintenance works of 4/6 Lining/ Expressways		25	25	25	25
iii)	1 project -20			20	20	20
	Add 2.5 marks extra for each project to maximum 5 (five) marks.			5	5	5
	Employment with the Firm		5	0	0	4.5
	< 1 year -0			0	0	3
3	1 year -3					1.5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total		100	91	91	95.5
	Weightage @ 13		13	11.83	11.83	12.415
			3	2	2	1

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S. No.	Road Safety Expert		Max Marks	1		2		3	
	Applicant No.			M/s GEO DESIGNS AND RESEARCH PRIVATE LIMITED		M/s K & J Projects Pvt. Ltd. in association with P.K. ENGINEERS		M/s Artefact Projects Limited in association with Global Infra Solutions	
	Name of the Applicant			Hemant Kumar Pandey's Assessed		Nayim Lal Verma Assessed		Vibod Sharma Assessed	
	Name of Key Personnel Description								
1	General Qualification		25	21		21		25	
	i) Graduate in Civil Engineering		21	21		21		21	
	ii) Post Graduation in Traffic/Transportation/Safety Engineering		4	0		0		4	
	Adequacy for this Project		70						
2	Professional Experience		30	30		30		30	
	Total Professional Experience		30						
	< 7 years - 0			22		22		22	
	7 years - 22			8		8		8	
3	Add one mark extra for each additional year of experience subject to maximum 4 [four] marks.								
	Experience in similar capacity in Road Safety works on Major Highway Project [similar configuration (4/6 laning**) and above].		20	20		20		19	
	> 3Years-0			17		17		17	
	3 years - 17			3		3		2	
4	Add one marks extra for each additional year of experience subject to maximum 3 [three] marks.								
	Experience in similar capacity in Road Safety Audits of 4/6-laning** Highway/Expressway projects		15	15		14		14	
	1 nos - 12			12		12		12	
	Add 1 (one) mark extra for each additional project subject to maximum 3[three] marks			3		2		2	
5	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.		5	5		5		5	
	1 project- 3			3		3		3	
	More than 1 project - 5			2		2		2	
	Employment with the Firm		5	4		0		0	
6	< 1 year - 0			3		0		0	
	1 year - 3			1					
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		100	95		90		93	
	Total :		5	4.75		4.5		4.65	
	Weightage @ 5			1		2		1	

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Dr. S. K. Pandey

Dr. S. K. Pandey

Evaluation Sheet (Adequacy of the Proposed Approach and Methodology)					
Description		Geo Design	K&J	M/s Artefact Projects Limited in association with Renaissance IOT LLP	
	Maximum Marks	Marks assessed	Marks assessed	Marks assessed	
Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	0.75		0.75	0.75
Quality of Approach and Methodology (Review of scope ofwork and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2		2	2
Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	1.5		1.5	1.5
Total Marks	5	4.25		4.25	4.25

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