



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)

दूरभाष / Phone : 079-29650607, 29650608 ई-मेल / e-mail : rogujarat@nhai.org

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/PIU-Godhra/IE-O-M /VME/Pkg-I,II,III/2022-23/D-311

Dated: 03.02.2023

To

All Bidders (As per list enclosed)

Sub: Independent Engineer (IE) services during O&M period for const of 8L VME from km 355 to km 378.74 (Pkg I-Padra to Vadodara), from km 323 To km 355 (Pkg II -Sanpa To Padra) And From km 292 To km 323 (Pkg III -Manubar To Sanpa) in the state of Gujarat on HAM. - Technical Evaluation of Bids - Reg.

Ref: (i) Bids submitted on 06.01.2023 for the above mentioned work.

Dear Sir,

This is with reference to the bids submitted on 06.01.2023 for the subject proposal. The results with respect to Technical Evaluation as approved by the Competent Authority is as under:

Sr. No.	Name of the Bidder	Responsive/ Non-Responsive	Remark
1	M/s Aarvee Associates Architects Engineers & Consultants Private Limited.	Responsive	The bidder is technically responsive.
2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD.	Responsive	The bidder is technically responsive.
3	M/s MSV International Inc in association with Manglam Associates.	Responsive	The bidder is technically responsive.
4	M/s Theme Engineering Services Private Limited in association with Ishita Info Solutions Private Limited.	Responsive	The bidder is technically responsive.

2. The detailed evaluation sheet for the responsive Bidders is enclosed herewith. Bidders are given opportunity to respond by 09.02.2023, in case of any objection and to submit the requisite details/documents within this period.

(Signature)

Yours sincerely,

(Signature)

(सुजीत कुमार)

महाप्रबंधक (तकनीकी)

क्षेत्रीय कार्यालय-गांधीनगर(गुजरात)

List of Bidders

Applicant No.	Name of Applicant
1/4	M/s Aarvee Associates Architects Engineers & Consultants Private Limited.
2/4	M/s L N MALVIYA INFRA PROJECTS PVT. LTD.
3/4	M/s MSV International Inc in association with Manglam Associates.
4/4	M/s Theme Engineering Services Private Limited in association with Ishita Info Solutions Private Limited.

Name of the Project		Annexure-I	
Independent Engineer (IE) Services during OandM period for Const of 8L VKE from km355 to km378.74 (Pkg I-Padra to Vadodara) from km323 to km355 (Pkg II -Sanpa to Padra) and from km292 to km323 (Pkg III -Manubar to Sanpa) in the State of Gujarat on HAM		Length of the project (Km.)	86.74
List of the Applicants:-			
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association	
1	M/s AarveeAssociates Architects Engineers & Consultants Private Limited.	Sole	
2	M/s L N Malviya Infra Projects Pvt. Ltd.	Sole	
3	M/s MSV International Inc in association with Manglam Associates.	Association	
4	M/s Theme Engineering Services Private Limited in association with Ishita Info Solutions Private Limited.	Association	

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B-11 Technical Eligibility											
Sl. No.	Firm Name	Status	Avg. annual turnover of firm in last 3 years in Crores	No. of key professionals employed as per the firm's website	Total	Max. award projects can be awarded as per the firm's website			Project awarded		
						DNB	ASME	DBP	DNB	ASME	DBP
1	M/s Aarvee Associates Architects Engineers & Consultants Private Limited.	Sole	425.36	60	4	40	40	40	8.00	6.00	26.00
2	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole	214.40	60	4	40	40	40	1.70	27.21	11.09
3	M/s MSV International Inc in association with Manglam Associates.	Association	151.85	60	4	40	40	40	10.00	10.00	13.00
4	M/s Theme Engineering Services Private Limited in association with Ishita Info Solutions Private Limited.	Association	191.19	60	3	40	40	40	9.00	9.00	22.00
											24.00
											2.79
											20.00
											21.00
											Eligible
											Eligible
											Eligible
											Eligible

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Independent Engineer (IE) Services during OandM period for Const of 8L VKE from km355 to km378.74 (Pkg I-Padra to Vadodara) from km323 to km355 (Pkg II - Sanpa to Padra) and from km292 to km323 (Pkg III -Manabar to Sanpa) in the State of Gujarat on HAM

FIRMS RELEVANT EXPERIENCE FOR THE ASSIGNMENT

ANNEXURE

S. No.	Applicant No.	Description	Max Marks	1	2	3	4	5
				Assessed	Assessed	Assessed	Assessed	Assessed
1		Year of Establishment of the firm (in case of JV year of establishment of Lead Member shall be considered)(Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 Marks	2	2		2		2
2		Average Annual Turnover (last 5 years or in case of the preceding two years) from consultancy business For 5-10 Crores- 0.5 mark For 10-20 Crores- 1 mark For 20-50 Crores- 1.5 marks For >50 Crores - 2 marks	1.5 2 2 0.5 1 1.5 2	2.00 2 2 2 2	2.00 2 2 2 2			2.00 2 2 2 2
3		Exp. of Key Professionals with the firm < 4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks	2 0 2	2 2 2	2 2 2			2 2 2
4		Experience as Independent Engineer/ Authorities Engineer/Supervision Consultant on construction projects of four (4) Lakh *** of 50% of project length each or one projects of four (4) Lakh *** of 50% project length in last 7 years. 2 construction projects 4/6 Lakh of 30% of project length each - 4 marks Or 1 construction project of 4/6 Lakh of 50% of project length - 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.	6 4 2	6 4 2	6 4 2			6 4 2
5		Experience in O&M/consultancy cum P&E preparation for two projects of 4/6 Lakh of 30% of project length each or one project of 4/6 Lakh of 50% of project length in last 7 years	5	5	4.5			5
		2 project 4/6 Lakh of 30% of project length each - 4 marks Or 1 project of 4/6 Lakh of 50% of project length - 4	4	4	4			4
		Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	1	1	0.5			1
6		In hand O&M of total Projects (presently under progress)	10	10	10			10
		More than Project Length i.e. 86.74 km	5					
		More than 2 times of Project Length i.e. 173.48 km	7.5					
		More than 3 times of Project Length i.e. 260.22 km	10	10	10			10
7		Experience as Independent Engineer/ Supervision Consultants on O&M project under D&CT/ Q&T/ O&M of four (4) Lakh *** of 50% of project length in last 7 years	8	8	8			7.5
		1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks	6 2	6 2	6 2			6 1.5
		Total	35	35	34.5		35	34.5

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Supervision Consultancy (SC) services during O&M stage of Six Lining of Surat-Dahisar Section of NH-8 from Km 263.000 to Km 502.000 (Length Km 239.000) in the state of Gujarat and Maharashtra executed as BOT (Toll) on DBFO pattern NHDP Phase V.

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

Applicant No.	Max Marks	1				2				3				4			
		M/s Aarvee Associates Architects Engineers & Consultants Private Limited.				M/s L N Mahiya Infra Projects Pvt. Ltd.				M/s MSV International Inc In association with Mangiam Associates.				M/s Theme Engineering Services Private Limited In association with Ishita Info Solutions Private Limited.			
		Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Own an equipment on MOU with Associate or hiring basis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Own Equipment	2																
1-2 projects	1																
3-5 projects	2																
>5 projects	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Own an equipment on MOU with Associate or hiring basis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Own Equipment	2																
1-3 projects	1																
>3 projects	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridge inspection	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Own an equipment on MOU with Associate or hiring basis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Own Equipment	2																
1-3 projects	1																
>3 projects	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Experience in Retro reflectometer technology	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Own an equipment on MOU with Associate or hiring basis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Own Equipment	2																
1-3 projects	1																
>3 projects	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Experience in Automatic Traffic Counter cum Classifier	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Equipment on MOU with Associate or on hiring basis	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Own Equipment	2																
1-3 projects	0.50																
>3 projects	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

General

Apurva

Vinit

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Summary Sheet of CV's		Assessors											
S. No.	Profile	1		2		3		4		5		6	
		Name	Score	Assess. 01/21	Name	Score	Assess. 02/21	Name	Score	Assess. 03/21	Name	Score	Assess. 04/21
	Typical Markers	S22. Infrastructure Development Engineers & Consultants Punjab National		S23. Infrastructure Development Engineers & Consultants Punjab National		S24. Infrastructure Development Engineers & Consultants Punjab National		S25. Infrastructure Development Engineers & Consultants Punjab National		S26. Infrastructure Development Engineers & Consultants Punjab National		S27. Infrastructure Development Engineers & Consultants Punjab National	
1	Team Leader cum Senior Highway Engineer	Suresh Chandra Prasad	94	11.16	Arjun Kumar Singh	86	12.04	Atul Kumar Mishra	95	13.30	Sanil Singh	91	12.74
2	Highway Engineer cum Resident Engineer	Atul Kumar	95.5	5.55	Dharmendra Singh	91	5.10	Kumar Prasad Mishra	91	5.10	Anand Kumar Shrivastava	91	9.10
3	Bridge / Structural Engineer	Rajesh Kumar Singh	96	5.76	A.P. M. Shukla	87	5.23	Anand Kumar Mishra	90	5.40	Raj Prasad Singh	87	5.22
4	Road Safety Expert	P. V. Kumar Kumar	100	5.00	Jayant Mishra	95	4.75	Vinod Kumar	84	4.70	Sanil Singh	91	4.35
5	ATMS Expert	Chandrasekhar Reddy	96	4.80	Sanil Kumar Singh	88	4.40	Prabhu Jha	91	4.15	Prasad Singh Mishra	85	4.15
				38.27			36.51			37.65			35.76

Sanil Singh

Arjun Kumar Singh

Chandrasekhar Reddy

Prasad Singh

Sanil Singh

Team Leader cum Senior Highway Engineer					
Applicant No.		Max Marks			
Name of the Applicant					
Name of Key Personnel					
Description					
General Qualification		1	2	3	4
i) Graduate in Civil Engineering		25	21	21	21
ii) Post Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering or equivalent specialised stream of civil engineering		4	0	4	0
a) Professional Experience in Highway Projects:					
i) Total Professional Experience in handling Highway projects		30	30	30	30
< 10 years - 0					
10 years - 22		22	22	22	22
Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.		8	8	8	8
ii) Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections		35	35	35	35
< 3 years - 0					
3 years - 30		30	30	30	30
Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.			5	5	5
iii) Experience in similar capacity* in Highway Development Projects taken up under PPP		5	0	5	5
1 Project- 4 Marks		4		4	4
add 1 mark extra for additional projects subject to maximum 1 (one) marks			0	1	1
iv) Employment with the Firm		5	0	0	0
< 1 year - 0			0	0	0
1 year - 3		3			
Add 0.5 marks for each subsequent year subject to maximum 2 marks		2			
Total		100	86	95	91
Weightage @ 17		17	14.62	16.15	15.47

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Highway Engineer cum Resident Engineer						
S. No.	Applicant No.		Max Marks			
	Name of the Applicant		1	2	3	4
	M/s. Arvind Associates Architects Engineers & Consultants Private Limited.		M/s. L.H. Mittal Infra Projects Pvt. Ltd.	M/s. MSV International Inc in association with Manglam Associates.	M/s. Theme Engineering Services Private Limited in association with Iqbal Info Solutions Private Limited.	
1	Name of Every Particular Description		21	21	21	21
	General Qualification		21	21	21	21
	1) Graduate in Civil Engineering		21	21	21	21
2	Post Graduation in Highway Engineering- Omeria		0	0	0	0
	Professional Experience					
	Experience in highway works (road works / bridge / interchange / substation)		30	30	30	30
3	< 7 years - 0					
	7 years - 22		22	22	22	22
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.		8	8	8	8
4	Experience in "other category" in Highway Construction / Maintenance (works of similar nature)		15	15	15	15
	< 3 years - 0					
	3 years - 12		12	12	12	12
5	Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.		3	3	3	3
	Experience in "other category" in project building Construction / Maintenance (works of similar nature)		25	25	25	25
	1 project - 20		20	20	20	20
6	Add 2.5 marks extra for each project to maximum 5 (five) marks.		5	5	5	5
	Experience with the firm		4.5	0	0	0
	< 1 year - 0					
7	1 year - 3		3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		1.5			
	Total		96.5	91	91	91
Weightage @ 13		12.45	11.83	11.83	11.83	

2022

Approved by
Name: [Signature]

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Evaluation Sheet (Adequacy of the Proposed Approach and Methodology)					
Description		M/s Aarvee Associates Architects Engineers & Consultants Private Limited.	M/s Theme Engineering Services Private Limited in association with Ishita Info Solutions Private Limited.	M/s L N Malviya Infra Projects Pvt. Ltd.	M/s MSV International Inc in association with Manglam Associates.
	Maximum Marks	Marks assessed	Marks assessed	Marks assessed	Marks assessed
Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	1	1	1
Quality of Approach and Methodology (Review of scope of work 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	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	1.5
Total Marks					

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