



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

दूरभाष/Phone: 91-11-25074100/25074200

National Highways Authority of India

(Ministry of Road Transport & Highways)

जी-5 एवं 6, , सेक्टर-10, द्वारका नई दिल्ली-110075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

NHAI/RO/Delhi/IE/O and M/DME

Dated: 16.08.2021

To

All Bidders

2021_NHAI_76890_1

Sub: Independent Engineer Services during Operation & Maintenance stage of Development of Delhi-Meerut Expressway (package-I, II & III) from Km. 0+000 to Km. 50+270 (Nizamuddin Ring Road/Delhi to Hapur) in the State of Delhi/Uttar Pradesh (Total Length : 50.270 Km) – **Technical Evaluation-reg.**

Ref: Bids submitted on 03.06.2021 for the above mentioned work.

Sir,

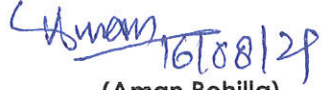
This is with reference to the bids submitted on 03.06.2021 for the subject consultancy work. The Technical Evaluation, of all the proposals submitted, as approved by the Competent Authority is as under:

S. No	Name of the Consultancy Firm	Technical Score	Remarks
	Max Marks	100	
1	CASTA ENGINEERS PVT LTD JV WITH SOWIL Limited	-	Non - Responsive as per minimum eligibility requirement as per clause 12 (B) of RFP
2	THEME ENGINEERING SERVICES PVT LTD in Association with Ishita Info Solution Pvt. Ltd.	-	Non responsive as per RFP section-1 para(14) (Not eligible as on bid due date)
3	K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	93.90	Responsive
4	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.	80.79	Responsive
5	MSV INTERNATIONAL INC in Association with vaishnavi Infraech Services Pvt. Ltd.	-	Not Eligible as per NHAI letter no. NHAI/Tech/UP(E)/VNS/NH56/Quality/2021/40 dated 10.6.2021
6	FEEDBACK INFRA PRIVATE LIMITED in Association with ARMENGE Engineering and Management Consultants Pvt Ltd.	-	Associate partner Not Eligible/ restrained as per NHAI letter dated 12.07.2021

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7	L N MALVIYA INFRA PROJECTS PVT LTD is Association with Highway Engineering Consultant	-	Non-Responsive as per clause 12(C) of RFP (Not eligible for new projects)
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2. The detailed evaluation sheet for the respective Bidders is enclosed herewith. Bidders are given opportunity to submit their representation, if any, to the aforesaid technical evaluation within seven days i.e. by 23.08.2021 up to 11:00 Hrs.


(Aman Rohilla)
Dy. General Manager (Tech)

Annexure- A

Final Comparative Technical Evaluation Score.

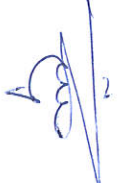
S. No.	Name of Bidder	Relevant Experience for the assignment	Proposed work plan and Methodology	Evaluation Criteria for assessment of experience in use of technology	Qualifications and competence of the key staff for the assignment	Total	Rank of the Firm	whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal
	Maximum marks	35	5	20	40	100		
1/7	CASTA ENGINEERS PVT LTD JV WITH SOWIL Limited	Non - Responsive as per minimum eligibility requirement as per clause 12 (B) of RFP						Non-Responsive
2/7	THEME ENGINEERING SERVICES PVT LTD in Association with Ishita Info Solution Pvt. Ltd.	Non responsive as per RFP section-1 para(14) (Not eligible as on bid due date)						Non-Responsive
3/7	K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	34.50	5.00	18.00	36.40	93.90	1	Responsive
4/7	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.	27.00	5.00	11.50	37.29	80.79	2	Responsive
5/7	MSV INTERNATIONAL INC in Association with vaishnavi Infraech Services Pvt. Ltd.	Not Eligible as per NHAI letter no. NHAI/Tech/UP(E)/VNS/NH56/Quality/2021/40 dated 10.6.2021						Non-Responsive
6/7	FEEDBACK INFRA PRIVATE LIMITED in Association with ARMENGE Engineering and Management Consultants Pvt Ltd.	Associate partner Not Eligible/ restrained as per NHAI letter dated 12.07.2021						Non-Responsive
7/7	L N MALVIYA INFRA PROJECTS PVT LTD is Association with Highway Engineering Consultant	Non-Responsive as per clause 12(C) of RFP (Not eligible for new projects)						Non-Responsive





Name of the Project		
Independent Engineer Services during Operation & Maintenance stage of Development of Delhi-Meerut Expressway (package-I, II & III) from Km. 0+000 to Km. 50+270 (Nizamuddin Ring Road/Delhi to Hapur) in the State of Delhi/Uttar Pradesh (Total Length : 50.270 Km)		
	Length of the project (Km.)	50.27
List of the Applicants:-		
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/7	CASTA ENGINEERS PVT LTD JV WITH SOWIL Limited	JV
2/7	THEME ENGINEERING SERVICES PVT LTD in Association with Ishita Info Solution Pvt. Ltd.	Association
3/7	K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	Association
4/7	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.	Association
5/7	MSV INTERNATIONAL INC in Association with vaishnavi Infraech Services Pvt. Ltd.	Association
6/7	FEEDBACK INFRA PRIVATE LIMITED in Association with ARMENGE Engineering and Management Consultants Pvt Ltd.	Association
7/7	L N MALVIYA INFRA PROJECTS PVT LTD is Association with Highway Engineering Consultant	Association



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/FS cum PPR for at least two projects of 4/6 laning** of 30% of project length each or one project of 4/6 laning of 50% of project length.	The firm should have experience of project Supervision/IE of a. At least two construction projects of 4/6 laning** of 30% of project length each or one project of 4/6 laning 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 2% of Total Project Cost (TPC).	
1/7	CASTA ENGINEERS PVT LTD JV WITH SOWIL Limited	Non - Responsive as per RFP Section - 2 clause 3.2	Yes	No	Yes	Non - Responsive
2/7	THEME ENGINEERING SERVICES PVT LTD in Association with Ishita Info Solution Pvt. Ltd.	Non-Responsive as per clause 12(C) of RFP	Yes	Yes	Yes	Non - Responsive
3/7	K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	Yes	yes	yes	yes	Responsive
4/7	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.	Yes	Yes	Yes	Yes	Responsive
5/7	MSV INTERNATIONAL INC in Association with vaishnavi Infraech Services Pvt. Ltd.	Yes	Yes	Yes	Yes	Responsive
6/7	FEEDBACK INFRA PRIVATE LIMITED in Association with ARMENGE Engineering and Management Consultants Pvt Ltd.	Non - Responsive as per RFP Section - 2 clause 3.2	Yes	Yes	Yes	Non - Responsive
7/7	L N MALVIYA INFRA PROJECTS PVT LTD is Association with Highway Engineering Consultant	Non-Responsive as per clause 12(C) of RFP	Yes	Yes	Yes	Non - Responsive

B-11 Technical Eligibility

S. No.	List of Applicant	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		Eligible
						Total	DPR	AE/IE/CS	DPR	AE/IE	DPR	AE/IE/SC	DPR	AE/IE	DPR	AE/IE/CS				
1	CASTA ENGINEERS PVT LTD JV WITH SOWIL Limited	JV	12.43 18.2 31.75	8 9.5 13	0	0	0	0	0	0	0.00	0.00	0.234	0	0.00	0	0	0.00	0.00	Non - Eligible
2	THEME ENGINEERING SERVICES PVT LTD in Association with Ishita Info Solution Pvt. Ltd.	Association	124.64	53	3	25	25	18.75	6.25	4.6875	18.00	42.00	0.00	1.00	6.25	3.69	-35.00	0.00	0.00	Non - Eligible
3	K AND J PROJECTS PVT LTD in Association with Mahamand Infra CMEC CONSULTING	Association	61.27	38	2	12	12	9	3	2.25	0.90	2.80	0.90	0.00	2.10	2.25	8.30	6.20	6.20	Eligible
4	ENGINEERS PRIVATE LIMITED in Association with Ratnas Infra	Association	36.11	16	1	6	6	4.5	1.5	1.125	0.7	0.70	0.70	0.00	0.80	1.13	4.60	3.80	3.80	Eligible
5	MSV INTERNATIONAL INC in Association with vaishnavi Infraech Services Pvt. Ltd.	Association	115.11	61	4	40	40	30	10	7.5	5.00	12.00	0.00	0.00	10.00	7.50	23.00	18.00	18.00	Eligible
6	FEEDBACK INFRA PRIVATE LIMITED in Association with ARMENGE Engineering and Management Consultants Pvt. LN MALVIYA INFRA	Association	343.60	55	3	25	25	18.75	6.25	4.6875	1.60	Details not Given	At Able to Calculate	able to Calculate	0.00	0.00	0.00	0.00	0.00	Non - Eligible
7	PROJECTS PVT LTD in Association with Highway Engineering Consultant	Association	119.44	51	3	25	25	18.75	6.25	4.6875	4.45	24.46	2.20	5.71	0.00	-1.02	-3.91	0.00	0.00	Non - Eligible

Category	Turnover	Key Professional	Max. No. of Project allotted		Max. No. of Project allotted for AE/IE/CS	
			DPR	AE/IE	DPR	AE/IE/CS
1	upto 10	10	6	6	6	4.5
2	10-30 cr	25	12	12	12	9
3	30-60 cr	40	25	25	25	18.75
4	> 60 cr	60	40	40	40	30





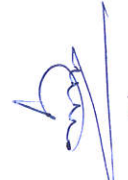
S.N	Applicant No.	Firm Experience	Max Marks	3/7	4/7
O.	Description	K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	Assessed	Assessed	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.
			34.50	27.00	
			2.00	2.00	
1	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered)(Min 5 years)		2		
	For 5 years - 1.5 marks		1.5		
	More than 5 years - 2 Marks		2	2.00	2.00
	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business		2	2	1.5
	For 5-10 Crores- 0.5 mark		0.5		
2	For 10-20 Crores- 1 mark		1		
	20-50 Crores- 1.5 marks		1.5		1.5
	For >50 Crores - 2 marks		2	2	
	Nos. of Key Professionals with the firm *		2	2	1
	< 4 personnel - 0 marks		0		
3	4 to 12 - Linearly varying from 0.25 to 2				
	> 12 personnel - 2 marks		2	2	1
	Experience as Independent Engineer/ Authority Engineer/Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years.		6	6	6
4	2 construction projects 4/6 laning of 30% of project length each - 4marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks		4	4	4
	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.		2	2	2
	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project t of 4/6 laning of 50% of project length in last 7 years		5	4.5	5
5	2 project 4/6 laning of 30% of project length each - 4 marks Or 1 project of 4/6 laning of 50% of project length - 4		4	4	4
	Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.		1	0.5	1
	In hand DPRs of NHAI Projects (presently under progress)		10	10	5
	More than Project Length i.e. 50.27		5		5
6	More than 2 times of Project Length i.e. 100.54		7.5		
	More than 3 times of Project Length i.e. 150.81		10	10	
	Experience as Independent Engineer/ Supervision Consultants one O&M project under DBFOT/ OMT/ O&M of four/six laning** of 50% of project length in last 7 years		8	8	6.5
7	1 project - 6 marks		6	6	6
	Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks		2	2	0.5
	Total		35.00	34.50	27.00






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

S.N O.	Applicant No. Description	Max Marks	3/7		4/7	
			K AND J PROJECTS PVT LTD in Assesed		CMEC CONSULTING ENGINEERS PRIVATE Assesed	
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	3		3	
	Own an equipment on MOU with Associate or hiring basis	2	0		0	
	1-2 projects	1				
	3-5 projects	2				
2	>5 projects	3	3		3	
	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	4		2	
	Own an equipment on MOU with Associate or hiring basis	2	2		0	
	1-3 projects	1				
3	> 3 projects	2	2		2	
	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4		4	
	Own an equipment on MOU with Associate or hiring basis	2	2		2	
	1-2 projects	1				
4	>3 projects	2	2		2	
	Experience in Retro reflectometer technology	4	4		2	
	Own an equipment on MOU with Associate or hiring basis	2	2		0	
	1-3 projects	1				
5	>3 projects	2	2		2	
	Experience in Automatic Traffic Counter cum Classifier	3	3		0.5	
	Equipment on MOU with Associate or on hiring basis	2	2		0	
	1-3 projects	0.5			0.5	
	>3 projects	1	1			
	Total	20.00	18.00		11.50	
			3		4	

Summary Sheet of CV's									
S. No.	Details	Total Marks	3/7			4/7			
			K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.		CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.				
			Name	Score	Weighted accessed	Name	Score	Weighted accessed	
1	Team Leader cum Senior Highway Engineer	19	Ashok Kumar Mishra	91	17.29	Mudit Swarup	95	18.05	
2	Highway Engineer cum Resident Engineer	12	Mr. Digvijay Pratap Singh	91	10.92	Ajay Kumar Singh	91	10.92	
3	Bridge / Structural Engineer	4	Ragib Kumar Singh	91	3.64	AJAY KUMAR SHUKLA	89.3	3.572	
6	Road Safety Expert	5	Mahesh Chandra Goyal	91	4.55	SHABANA THABASSUM	95	4.75	
		40			36.40			37.29	

(Signature)

(Signature)

(Signature)

Team Leader cum Senior Highway Engineer					
S. No.	Applicant No.	Max Marks			
	Name of the Applicant				
	Name of Key Personnel				
	Date of Birth of KP's				
	Description				
1	General Qualification	25			
i)	Graduate in Civil Engineering	21			
	Post Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering or equivalent specialised stream of civil engineering	4			
2	Adequacy for the Project	70			
a)	Professional Experience in Highway Projects:				
	Total Professional Experience in handling Highway projects	30			
i)	< 10 years -0				
	10 years -22				
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.				
	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections	35			
ii)	< 3 years - 0				
	3 years - 30				
	Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.				
	Experience in similar capacity* in Highway Development Projects taken up under PPP	5			
iii)	1 Project- 4 Marks				
	add 1 mark extra for additional projects subject to maximum 1 (one) marks				
	Employment with the Firm	5			
	< 1 year -0				
3	1 year -3				
	Add 0.5 marks for each subsequent year subject to maximum 2 marks				
	Total	100			
	Weightage @ 19	19			
		91			
		17.29			
		95			
		18.05			




Highway Engineer cum Resident Engineer				
S. No.	Applicant No.	Name of the Applicant	Max Marks	
				3/7
				4/7
				CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.
		Name of Key Personnel Date of Birth of KP's		Mr. Digvijay Pratap Singh 24818
		Description	Assessed	Assessed
1		General Qualification	25	21
		I) Graduate in Civil Engineering	21	21
		Post Graduation in Highway Engineering- 04marks	4	0
2		Adequacy for the Project	70	
		Professional Experience		
		Experience in highway works (inspection / design/ construction/ maintenance)	30	30
		< 7 years -0		
i)		7 years -22		22
		Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.		8
		Experience in similar capacity* in highway Construction / Maintenance works of similar nature	15	15
ii)		< 3 year - 0		
		3 years -12		12
		Add one marks extra for each additional year of experience subject to maximum 3 (three) marks.		3
		Experience in similar capacity* in project involving Construction/ Maintenance works of 4/6 laning/ Expressways	25	25
iii)		1 project -20		20
		Add 2.5 marks extra for each project to maximum 5 (five) marks.		5
		Employment with the Firm	5	0
		< 1 year -0		0
3		1 year -3		
		Add 0.5 marks for each subsequent year subject to maximum 2 marks		
		Total	100	91
		Weightage @ 12	12	10.92
				91
				10.92

[Signature]

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Bridge/Structural Engineer				
S. No.	Applicant No.	Max Marks		
	Name of the Applicant		K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	3/7
	Name of Key Personnel			
	Date of Birth of KP's Description		Ragib Kumar Singh 21-01-1978 Assessed	4/7
1	General Qualification	25	Assessed	21
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0
2	Adequacy for the Project	70		
	Total Professional Experience	30	30	30
	< 7 years -0			
i)	7 years -22		22	22
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks		8	8
	Experience in similar capacity in Design/Construction/Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures including rehabilitation	20	20	20
ii)	< 3years -0			
	3 years - 16		16	16
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks.		4	4
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/Expressway or 1 NOS -16	20	20	18.3
	Add 1 (one) mark extra for each additional Project subject to maximum 4(Four) marks		16	16
	Employment with the Firm	5	4	2.3
	< 1 year -0		0	0
3	1 year -3		0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total	100	91	89.3
	Weightage @ 4	4	3.64	3.572

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Road Safety Expert				
S. No.	Applicant No.	Max Marks	3/7	4/7
Name of the Applicant			K AND J PROJECTS PVT LTD in association with Mahamarg Infra Consultants Pvt. Ltd.	CMEC CONSULTING ENGINEERS PRIVATE LIMITED in association with Rotrans Infra Projects Pvt. Ltd.
Name of Key Personnel			Mahesh Chandra Goyal	SHABANA THABASSUM
Date of Birth of KP's			12-12-1957	27-07-1979
Description			Assessed	Assessed
General Qualification		25	21	25
I) Graduate in Civil Engineering		21	21	21
II) Post Graduation in Traffic/Transportation/Safety Engineering		4	0	4
2	Adequacy for the Project	70		
Professional Experience				
Total Professional Experience		30	30	30
i) < 7 years -0				
7 years -22			22	22
Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			8	8
Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (4/6 laning**) and above).		20	20	20
ii) > 3Years-0				
3 years -17			17	17
Add one marks extra for each additional year of experience subject to maximum 3 (three) marks.			3	3
Experience in similar capacity in Road Safety Audits of 4/6-laning** Highway/Expressway projects		15	15	15
iii) 1 nos -12			12	12
Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks			3	3
Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.		5	5	5
iv) 1 project- 3		3	3	3
More thank 1 project - 5		2	2	2
Employment with the Firm		5	0	0
< 1 year - 0			0	0
3 1 year - 3				
Add 0.5 marks for each subsequent year subject to maximum 2 marks				
Total :		100	91	95
Weightage @ 5		5	4.55	4.75