



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport & Highways, Govt. of India)
(परियोजना कार्यान्वयन इकाई, आगरा/Project Implementation Unit, (PIU) Agra)
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UPC CODE: N/02005/03001/UP

22011/Agra-Etawah/2022/1639

Date: 08/08/2022

OFFICE ORDER

Sub: Independent Engineer Services during Operation and Maintenance stage of Six Laning of Agra Etawah Bypass Section of NH 2 from Km. 199.660 to Km. 323.525 under NHDP Phase V in the State of Uttar Pradesh on BOT Toll basis. – **Opening of Financial bids – reg.**

Ref: 1. NIT No. NHAI/PIU/AGRA/Misc./21 (Tender Id -2022_NHAI_112603_1)
2. RO-W-UP letter no. 12001/1/RO-W-UP/A-E/O&M/Consultant/ 17732 dated 08.08.2022

The bids for the subject work were invited with the due date for submission of bids up to 30th May 2022. The online submitted bids were opened on 31st May 2022 and the same was evaluated as per the provision of the RFP. The technical result was declared on 27.07.2022 and bidders were given a time of 07 days to reply up to 03.08.2022, 1800 Hrs in case of any objections. After the evaluation of the representation received within the set time frame, the revised technical score is as under:

S.No.	Name of the bidder	Technical Score (out of 100)	Remarks
1.	Bloom Companies LLC in Association with JS Infrastructure Consultants Pvt. Ltd.	84.17	As per attached Annexure-B
2.	M/s L.N. Malviya Infra Projects Pvt. Ltd. in association with Sterling Indo Tech Consultant Pvt Ltd	95.18	
3.	M/s MSV International INC. in association with (as a Sub Consultant) Vaishnavi Infratech Services Pvt Ltd	96.67	

Accordingly, the Competent Authority has decided to open the Financial Bids online on 08.08.2022 at 1200Hrs at Regional Office (U.P.)-West, NHAI, Lucknow in presence of Authorized Signatory/ Representative of the firms, who wish to present at time.

This is for your kind information, please.

Encl: As above.

Yours faithfully,

Sanjay Verma
08/08/2022

(Sanjay Verma)
Project Director

Annexure - B

Independent Engineer Services during Operation & Maintenance stage of six Lanes of Agra Expressway, Section of NH-2, Km. 197.646 to Km. 222.729 under NIDP Phase - V in the State of Uttar Pradesh on BOT (F+R) basis.

SRI	Name of Firm	Minimum experience for the assignment		The quality of methodology and work team proposed		Experience in use of technologies for road inspection		Qualification and competence of the key staff for the assignment		Total	Minimum Eligibility	Response/Remarks	Rank
		As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder				
	L. M. MALVIA INFRA PROJECTS PVT. LTD. in association with Sterling Info Tech Consultants Pvt. Ltd.	35.00	35.00	5.00	20.00	20.00	20.00	25.18	26.40	96.40	Eligible	Responsive	2
	Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.	24.75	35.00	4.50	20.00	18.00	20.00	26.92	37.52	84.17	Eligible	Responsive	3
	MSV International Inc. in association with Vathraai Infotech Service Pvt. Ltd.	35.00	35.00	5.00	20.00	20.00	20.00	36.67	37.54	96.67	Eligible	Responsive	1

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dependent Engineer Services during Operation & Maintenance stage of six Lining of Agra-Etawah Bypass Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

Description	Max. Marks	Name of firms					
		LN MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Indo Tech Consultants Pvt. Ltd.		Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.		MSV International Inc. in association with Vaishnavi InfraTech Service Pvt. Ltd.	
		As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)	2	2005	2	2013	2	2011	2
For 5 years - 1.5 marks							
More than 5 years - 2							
Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)	2	157.05	2	103.74	2	135.55	2
For > 50 Crores - 2 marks							
For 20-50 Crores - 1.5 marks							
For 10-20 Crores - 1 mark							
For 5-10 Crores - 0.5 mark							
Number of key personnel with the firm more than one year with the firm.	2	35	2	16	2	23	2
4 personnel - 0 marks							
1 to 12 - Linearly varying from 0.25 to 2							
12 personnel - 2 marks							
Experience in DPR/Feasibility Cum PPR Preparation for two projects of 4/6 Lining of 30% of project length each or one project of 4/6 Lining of 30% of project length in last 7 years	5	5	5	4.75	5	0	5
For projects 4/6 Lining of 30% of project length each 1 mark OR 1 project of 4/6 Lining of 50% of project length - 4 marks Add 0.25 (zero point two five) marks extra for each additional project subject to maximum 1 marks.							

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Marks	LN MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Indo Tech Consultants Pvt. Ltd.					Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.					MSV International Inc. in association with Vaishnavi InfraTech Service Pvt. Ltd.				
		600	10	10	70	0	10	220	10	10					
Hand DPRs for NHAI Projects or DPR Projects length>the length of project for which RFP invited - 5 Marks or DPR Projects length> two times the length of project for which RFP invited - 7.5 Marks or DPR Projects length> three times the length of project for which RFP is invited - 10 Marks	10														
Experience as Independent Engineer/ Authority Engineer/ Supervision Consultant Two Construction projects of 4/6 Lining** of 30% of project length each or one projects of 4/6 Lining** of 50% project length in last 7 years															
2 Construction projects 4/6 Lining of 30% of project length each- 4 marks OR 1 Construction project or 4/6 Lining of 50% of project length - 4 marks Add (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) marks.	6	4	6	6	4	6	6	4	6	6			6		
Experience as Independent Engineer/ Supervision consultants one O&M project under BOT/OMT/O&M of 4/6 Lining** of 50% of project length in last 7 years project - 6 marks add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2(two) marks.	8	4	8	8	3	8	8	3	8	8			8		
Total	35		35	35		24.75	35		35	35			35		





**Independent Engineer Services during Operation & Maintenance stage of six Laning of Agra-Etawah Bypass Section of NH-2 Km.
199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.**

**Evaluation Criteria for Adequacy of the Proposed work Plan and Methodology
Criteria for Adequacy of The Proposed Work Plan and Methodology**

Description	Maximum Marks	L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Indo Tech Consultants Pvt. Ltd.				Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.				MSV International Inc. in association with Vaisnavi Infratech Service Pvt. Ltd.			
		As per FC	Claimed by Bidder	Page	As per FC	Claimed by Bidder	Page	As per FC	Claimed by Bidder	Page	As per FC	Claimed by Bidder	Page
Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	1	Page no.-470	1	1	Page no.-428	1	1	Page no.-367			
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 solution to be judged) (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	Page no.-472	2	2	Page no.-434	2	2	Page no.-371			
Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	Page no.-476	1.5	2	Page no.-435	2	2	Page no.-374			
Total Marks	5	5	5		4.5	5		5	5		5		

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Independent Engineer Services during Operation & Maintenance stage of six Laying of Agri-Errowah Dykes Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

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

Description	Maximum Point	L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Info Tech Consultants Pvt. Ltd.				Bhoos companies LLC in association with JS c Infrastructure Consultants Pvt. Ltd.				MSV International Inc. in association with Yashnavi Infratech Service Pvt. Ltd.			
		As per FC	Claimed by Bidder	Page	As per FC	Claimed by Bidder	Page	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	Page	Page
Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	6		6	Page No.-496		6	Page No.-440		6			Page No.-383	
1.1) Own Equipment / MOU with Associate / lease/ hire -3													
1.2) Experience of 1-2 projects -4													
1.3) Experience of 3-5 projects -5				Page-512, 514, 517, 519, 521, 523			Page-442, 444, 448, 449					Page no.-427, 428, 430, 431, 434, 436	
1.4) Experience of > 5 projects -6													
Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	3		3	Page-505			Page No.-454					Page No.-392	
2.1) Own Equipment / MOU with Associate / lease/ hire -2													
2.2) Experience of 1-3 projects -2													
2.3) Experience -3 projects -3													
Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4		4	Page-511, 514, 518, 520			Page-455, 456, 457, 459, 461					Page no.-427, 428, 430, 431	
3.1) Own Equipment / MOU with Associate / lease/ hire -2													
3.2) Experience of 1-3 projects -3				Page-500			Page No.-469					Page No.-406	
3.3) Experience of 3-5 projects -4				Page-525, 527, 529, 531			Page-473, 474, 475					Page no.-427, 428, 430, 431	
Experience in Retro reflectometer technology	4		4	Page-502			Page No.-477					Page No.-415	
4.1) Own Equipment / MOU with Associate / lease/ hire -2													
4.2) Experience of 1-3 projects -3				Page-513, 514, 518, 520			Page-478, 479, 480, 482					Page no.-427, 428, 430, 431	
4.3) Experience -3 projects -4													
Experience in Automatic Traffic counter cum Classifier (ATCC)	3		3	Page-509			Page-486					Page-419	
5.1) Own Equipment / MOU with Associate / lease/ hire -1													
5.2) Experience of 1-3 projects -2				Page-513, 514, 518, 520			Page-488, 491, 493, 494					Page no.-427, 428, 430, 431	
5.3) Experience of > 3 projects -3													
Total	20	20	20		18	20		20	20	20	20		

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dependent Engineer Services during Operation & Maintenance stage of six Laying of Agri-Highway Typing Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

Description		Summary of Qualifications and competence of the key staff for the assignment									
Max. Marks	Description	I. N. MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Info Tech Consultants Pvt. Ltd.					Bloom companies Ltd. in association with JS Infrastructure Consultants Pvt. Ltd.				
		Name	As per EC	Chained by	Name	As per EC	Chained by	Name	As per EC	Chained by	Marks
19	Team Leader Cum Highway Engineer	Kusina Divaleeswara Rao	86.00	16.34	91.00	17.29	95.00	18.05	95.00	17.29	96.00
12	Highway Maintenance cum Resident Engineer	Sanjay Kumar Singh	90.00	10.80	91.00	10.92	86.00	10.32	91.00	10.92	91.00
4	Bridge / Structural Engineer	Chaman Lal Gupta	91.00	3.64	91.00	3.64	95.00	3.80	94.00	3.76	92.00
5	road safety Expert	Ashok Kumar Srivastava	88.00	4.40	91.00	4.55	95.00	4.75	94.00	4.70	94.00
40	Total			35.18		36.40		37.52		36.67	37.54

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Independent Engineer Services during Operation & Maintenance stage of six Laning of Agra-Etawah Bypass Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.1 Team Leader cum Sr Highway Engineer		Max. Marks	Name of firms					
S. No.	Description		L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Indo Tech Consultants Pvt. Ltd.		Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.		MSV International Inc. in association with Vaishnavi Infrotech Service Pvt. Ltd.	
No.	Name of the bidder----->>>>>>							
			Kasina Dhavaleswara Rao		Triloki Nath Choubey		Tarsem Singh	
			Marks		Marks		Marks	
		As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	
1	General Qualification	25						
	i) Graduate in Civil Engineering	21	21	21	21	21	21	
	ii) Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	4	0	0	4	4	0	
2	Adequacy for the Project	70						
i)	Total Professional Experience in handling Highway projects							
	< 10years - 0							
	10 years - 22	30	30	30	30	30	30	
	Add 2 (two) marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.							
ii)	Experience as Team Leader/Project Manager or similar capacity* in U&M of completed 4/b lane highway sections							
	<3 years - 0	35	30	35	35	35	35	
	3 years - 30							
	Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.							
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP							
	1 Project - 4 marks	5	5	5	5	5	5	
	add 1 mark extra for additional projects subject to maximum 1 (one)							
3	Employment with the Firm							
	< 1 Year - 0							
	1 Year - 3	5	0	0	0	0	5	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
-	Total:	100	86.00	91.00	95.00	95.00	91.00	
							96.00	

Note-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded

Note-2 Experience with firm has only been considered if the key personnel is currently employed with firm

Note-3 Sr Highway Engineer has not been considered in similar capacity

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Independent Engineer Services during Operation & Maintenance stage of six Lining of Agra-Etawah Bypass Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Full) basis.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.2 Highway Maintenance cum Resident Engineer										
S. No.	Description	Max. Marks	Name of firms							
			LN MALVIYA INFRA PROJECTS PVT. LTD. In association with Sterling Indo Tech Consultants Pvt. Ltd.			Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.			MSV International Inc. in association with Valshnavi Infratech Service Pvt. Ltd.	
			Sanjay Kumar Singh			Jai Prakash Asrani			Dnyanoba Bilapate	
			Marks			Marks			Marks	
			As per FC	Claimed by Bidder	Ref	As per FC	Claimed by Bidder	Ref	As per FC	Claimed by Bidder
1	General Qualification	25								
	(i) Graduate in Civil Engineering	21	21	21		21	21		21	21
	(ii) Post Graduation in Highway Engineering	4	0	0		0	0		0	0
2	Adequacy for the Project	70								
a)	Professional Experience:									
i)	Experience in Highway works (inspection/design/construction/ maintenance)	30								
	< 7 years - 0									
	7 years - 22		30	30		30	30		30	30
	Add 2 (two) marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.									
ii)	Experience in similar capacity* in highway construction/Maintenance works of similar nature	15								
	7 years - 0									
	3 years - 12		14	15		15	15		15	15
	Add 1 marks extra for each additional year of experience subject to maximum 5 (three) marks									
iii)	Experience in similar capacity* in project involving Construction/Maintenance works of 4 & lining Expressways	25								
	1 project - 20		25	25		20	25		25	25
	Add 2.5 marks extra for each project to maximum 5 (Five) marks.									
3)	Employment with the Firm	5								
	< 1 year - 0									
	1 year or more - 5		0	0		0	0		0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks.									
	Total:	100	90	91		86	91		91	91

Note - I In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded

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Independent Engineer Services during Operation & Maintenance stage of six Lining of Agra-Etawah Bypass Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.								
3.3 Bridge/Structural Engineer		Max. Marks	Name of firms					
S. No.	Description		L N MALVIYA INFRA PROJECTS PVT. LTD. in association with Sterling Indo Tech Consultants Pvt. Ltd.		Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.		MSV International Inc. in association with Vaishnavi Infratech Service Pvt. Ltd.	
			Chaman Lal Gupta		Mekatoti Suresh Babu		Anand Swarup Sharma	
			Marks		Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25						
	i) Graduate in Civil Engineering	21	21	21	21	21	21	21
	ii) Post Graduation in Structural Engineering	4	0	0	4	4	4	4
2	Adequacy for the Project	70						
i)	Total Professional Experience							
	< 7 years -0							
	7 years -22							
	Add 2 (two) marks extra for each additional completed year subject to maximum 8 (eight) marks.	30	30	30	30	30	30	30
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridges/Interchanges / any other structures including rehabilitation							
	< 3 years -0	20	20	20	20	20	20	20
	3 years -16							
	Add 1(one) mark extra for each additional year of experience subject to maximum 4 (four) marks.							
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridges/Interchanges / any other structures including rehabilitation of 4/6 lane highway/expressway or 1 project - 16	20	20	20	20	20	17	17
	Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks							
3	Employment with the Firm							
	< 1 year -0							
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	0	0	0
	Total:	100	91	91	95	95	92	92

Note:-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are

Note:-2 For Aarvee in sub point 2(v), no bridge has been found on infracon, hence marks not given

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Independent Engineer Services during Operation & Maintenance stage of six Lining of Agra-Etawah Bypass Section of NH-2 Km. 199.660 to Km. 323.525 under NHDP Phase - V in the State of Uttar Pradesh on BOT (Toll) basis.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

S. No.	Description	Max. Marks	Name of firms					
			L N MALVIYA INFRA PROJECTS PVT. LTD. In association with Sterling Indo Tech Consultants Pvt. Ltd.		Bloom companies LLC in association with JS Infrastructure Consultants Pvt. Ltd.		MSV International Inc. in association with Valshnavi infratech Service Pvt. Ltd.	
			Ashok Kumar Srivastava		Vijay Kumar Minchala		Sharad Prakash Verma	
			Marks		Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25						
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	0	0	4	4	0	0
2	Adequacy for the Project	70						
a)	Professional Experience							
	i) Total Professional Experience							
	< 7 years -0							
	7 years -22	30	30	30	30	30	30	30
	Add 2 (two) marks extra for each additional year of experience subject to maximum 8 (eight) marks.							
	ii) Experience in similar capacity in Road Safety works on major Highway Project 4/6 laning projects							
	< 3 years -0							
	3 years -17	20	19	20	20	20	20	20
	Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.							
	iii) Experience in similar capacity in Road Safety Audits of 4/6-lane highway/ Expressway projects.							
	1 nos. - 12	15	13	15	15	15	15	15
	Add 1 (one) mark extra for each additional project subject to maximum 3 (three) marks.							
	iv) Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.							
	1 Project - 3 marks	5	5	5	5	5	5	5
	More than one project - 5 marks							
3	Employment with the Firm							
	< 1 year -0							
	1 year -3	5	0	0	0	0	3	3
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	88	91	95	95	94	91

Note:-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are

Note:-2 Experience with firm is considered only if key personnel is currently employed with the firm.

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