

Review Minutes of Meeting of the Evaluation Committee under the Chairmanship of CE RO MoRTH Bhopal held on 04.10.2023 at 03:00 PM for evaluation of Technical Bids for the work of “Feasibility study and preparation of DPR for Construction of (1). Construction of 6 lanes elevated corridor and development of road from ITI Tirah to Anna Nagar upto Kasturba nagar (Chetak Bridge) in Bhopal city (Length -3 Km approx.) Missing link of NH 46 (Old NH -12) (2). Construction of 6 lanes elevated corridor and development of existing 4 lane road from Prabhat Chouraha to Ratnagiri Tiraha from Km 3+900 to Km 8+900 in Bhopal city (Length -5.00 Km approx.) NH -146 (Old NH-86) with service roads. (3). Construction of 6 lanes elevated corridor and development of road from Gautam nagar to ISBT Kamla pati railway station up to Veersawarker setu in Bhopal city (Length -3.5 Km approx.) missing link of NH -46 (Old NH-12). (4). Construction of 6 lanes elevated corridor and development of existing 4 lane road including service road from start of CRRAMPRI to the end of BRTS corridor (Misrod) section of NH-46 (old NH-12) (Length 6.7 Km) Total length 18.20 Kms in the state of Madhya Pradesh.

[Tender ID- 2023_MoRTH_751151_1;

1. The online tenders for the above-mentioned work through e-tendering Portal<https://eprocure.gov.in/eprocure/app> was called by CE(NH), MPPWD, Bhopal vide Tender ID- **2023_MoRTH_751151_1** on 29.04.2023. Bhopal with following biddetails: -

- i. Project length : 18.20 Km.
- ii. Bid due date -01.06.2023
- iii. Bid opening date - 05.06.2023

2. The technical bid were opened by Office of CE (NH), MPPWD, Bhopal on 05 .06.2023. Following 11 nos. of firms have participated in the tender:

Sr. No.	Name of Bidder	Status
1	L.N. Malviya Infra Projects Pvt. Ltd.	Single Entity
2	TPF Engineering Pvt. Ltd.	Single Entity
3	L&T Infrastructure Engineering Ltd.	Single Entity
4	SA Infrastructure Consultants Pvt. Ltd. in Association with PARISHA Engineers LLP	Association
5	MITES Ltd. in Association with G Eng Advisory Services Private Limited	Association
6	Monarch Surveyors and Engineering Consultants Pvt Ltd in JV with Rodic Consultants Pvt. Ltd.	Joint Venture
7	Spectrum Techno Consultants Pvt. Ltd.	Single Entity
8	Stup Consultants Pvt. Ltd. in Association with Avaloz Consultant India Pvt. Ltd.	Association
9	Theme Engineering Services Pvt. Ltd. in Association with Ishita Info Solutions Pvt. Ltd.	Association
10	JC Technocrats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	Association
11	MSPARK Futuristics & Associates in JV with Almondz Global Infra-Consultant Limited	Joint Venture

3.1. The bids uploaded on e-Tendering portal by all the above mentioned bidders were evaluated based on the stipulated criteria of RFP.

3.2. Earlier the committee evaluated bids in its meeting dated 31.08.2023 and result of technical evaluation were uploaded. Bidder were given time of 7 days for their representation on technical evaluation. Accordingly, 7 bidders has given their

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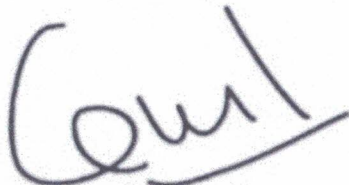
representation. Based on their representation the committee re-evaluated technical score.

- 3.3. The committee observed that out of total 11 bidders participated in the bidding & all 11 bidders have been found technically responsive. Details of evaluation are enclosed as Annexure-I and summary of evaluation as given as hereunder; -

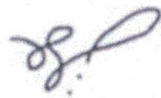
Sr. No.	Name of Bidder	Technical Evaluation Result	Marks	Remarks
1	L.N. Malviya Infra Projects Pvt. Ltd.	Responsive	99.08	
2	TPF Engineering Pvt. Ltd.	Responsive	94.72	
3	L&T Infrastructure Engineering Ltd.	Responsive	98.50	-
4	SA Infrastructure Consultants Pvt. Ltd. in Association with PARISHA Engineers LLP	Responsive	96.34	-
5	BITES Ltd. in Association with G Eng Advisory Services Private Limited	Responsive	94.80	-
6	Monarch Surveyors and Engineering Consultants Pvt Ltd in JV with Rodic Consultants Pvt. Ltd.	Responsive	86.60	-
7	Spectrum Techno Consultants Pvt. Ltd.	Responsive	79.10	-
8	Stup Consultants Pvt. Ltd. in Association with Avaloz Consultant India Pvt. Ltd.	Responsive	96.30	-
9	Theme Engineering Services Pvt. Ltd. in Association with Ishita Info Solutions Pvt. Ltd.	Responsive	90.26	-
10	JC Technocrats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	Responsive	80.94	-
11	MSPARK Futuristics & Associates in JV with Almondz Global Infra-Consultant Limited	Responsive	93.38	-

4. After representation received by sr. no 1,2,3,4,8,9 &11 the committee opined that the outcome of revised technical evaluation result (revised marks after committee's consideration) shall be hosted on the portal in accordance with of RFP thereafter the financial will be opened.
5. Accordingly, the previous minutes dated 31.08.2023 stands cancelled.

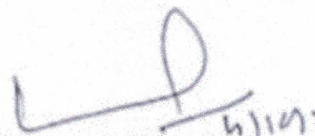
The meeting ended with thanks to and from the chair.



Executive Engineer
MPPWD, Bhopal



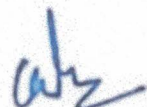
Bh kmk
Superintending Engineer
MPPWD, Bhopal



Joint Director (Finance),
MPPWD, Bhopal



Chief Engineer(NH)
MPPWD, Bhopal



Chief Engineer Cum Regional Officer
MoRTH, Bhopal

Evaluation Sheet (Technical)

Consultancy Services for Preparation of Detailed Project Report for 6 lanes/6 lane with
Tender ID: 2023_MoRTH_751151_1 Dt. 29.04.2023

Summary

Feasibility study and preparation of DPR for Construction of (1). Construction of 6 lanes elevated corridor and development of road from ITI Tirah to Anna Nagar upto Kasturba nagar (Chetak Bridge) in Bhopal city (Length :3 Km approx.) Missing link of NH 46 (Old NH -12) Length cost Rs 375 Cr. 2. Construction of 6 lanes elevated corridor and development of existing 4 lane road from Prabhat Chouraha to Ratnagiri Tiraha From Km 3+900 to Km 8+900 in Bhopal city (Length :5.00 Km approx.) NH -146 (Old NH-86) with service roads. cost Rs 700 Cr. 3. Construction of 6 lanes elevated corridor and development of road from Gautam nagar to ISBT Kamlapati railway station up to Veersawarker setu in Bhopal city (Length :3.5 Km approx.) missing link of NH -46 (Old NH-12). cost Rs 437.5 Cr. 4. Construction of 6 lanes elevated corridor and development of existing 4 lane road including service road from start of CRRIAMPRI to the end of BRTS corridor (Misrod) section of NH-46 (old NH-12) (Length 6.7 Km) cost Rs 900 Cr. Total length 18.20 Kms and Total cost Rs. 2413 Cr. in the state of Madhya Pradesh.

S. No.	Description	Max. Marks	L.N. Malviya Infra Projects Pvt. Ltd.	TPF Engineering Pvt. Ltd.	L&T Infrastructure Engineering Ltd.	SA Infrastructure Consultants Pvt. Ltd. in Association with PARISHA Engineers LLP	BITES Ltd. in Association with Eng Advisory Services Private Limited	Monarch Surveyors and Engineering Consultants Pvt Ltd in JV with Rodic Consultants Pvt. Ltd.	Spectrum Techno Consultants Pvt. Ltd.	Stup Consultants Pvt. Ltd. in Association with Avaloz Consultant India Pvt. Ltd.	Theme Engineering Services Pvt. Ltd. in Association with Ishita Info Solutions Pvt. Ltd.	JC Technocrats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	MSPARK Futuristics & Associates in JV with Almondz Global Infra-Consultant Limited
1	Firm's relevant experience in last 7 years	40.00	40.00	39.00	39.00	39.00	40.00	39.00	37.00	39.00	40.00	36.00	35.00
2	Material testing, survey & investigation, equipment and software proposed to be used	20.00	20.00	20.00	20.00	20.00	20.00	12.00	14.00	20.00	12.00	12.00	20.00
3	Qualification and Relevant experience of the proposed key personnel	40.00											
i)	Team Leader cum Senior Highway Engineer	12.00	12.00	10.68	12.00	11.40	10.20	10.89	11.40	11.40	11.10	10.89	11.28
ii)	Senior Bridge Engineer	10.00	9.70	9.50	9.50	9.00	8.40	9.20	9.50	10.00	10.00	9.30	8.94
iii)	Highway cum Pavement Engineer	10.00	9.90	8.70	10.00	9.50	9.00	8.40	8.00	8.70	9.50	5.80	9.18
iv)	Traffic / Road Signage / Marking and Safety Expert	8.00	7.48	7.04	8.00	7.44	7.20	7.20	7.20	7.20	7.60	7.04	8.00
	Total Technical Marks (Out of 100)	100.00	99.08	94.72	98.50	96.34	94.80	86.60	79.10	96.30	90.26	88.94	92.38

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Feasibility study and preparation of DPR for Construction of (1). Construction of 6 lanes elevated corridor and development of road from TTI Tirah to Anna Nagar upto Kasturba nagar (Chetak Bridge) in Bhopal city (Length -3 Km approx.) Missing link of NH 46 (Old NH -12) Length cost Rs 375 Cr. 2. Construction of 6 lanes elevated corridor and development of existing 4 lane road from Prabhat Chouraha to Ratnagiri Tiraha from Km 3+900 to Km 8+900 in Bhopal city (Length -5.00 Km approx.) NH -146 (Old NH-86) with service roads. cost Rs 700 Cr. 3. Construction of 6 lanes elevated corridor and development of road from Gantam nagar to ISBT Kamla pati railway station up to Veerawarner setu in Bhopal city (Length -3.5 Km approx.) missing link of NH -46 (Old NH-12). cost Rs 437.5 Cr. 4. Construction of 6 lanes elevated corridor and development of existing 4 lane road including service road from start of CRRIAMPR to the end of BRTS corridor (Misrod) section of NH-46 (old NH-12) (Length 6.7 Km) cost Rs 900 Cr. Total length 18.20 Kms and Total cost Rs. 2413 Cr. in the state of Madhya Pradesh.

(A). Firm's relevant experience in last 7 years				L.N. Mahitya Infra Projects Pvt. Ltd.	TPF Engineering Pvt. Ltd.	L&T Infrastructure Engineering Ltd.	SA Infrastructure Consultants Pvt. Ltd. in Association with PARSIA Engineers LLP	RITES Ltd. in Association with G. Jag Advisory Service Private Limited	Monarch Surveyors and Engineering Consultants Pvt. Ltd. in JV with Indus Consultancy Solutions Pvt. Ltd.	Spectrum Techno Consultants Pvt. Ltd.	Shap Consultants Pvt. Ltd. in Association with Analek Consultant India Pvt. Ltd.	Theme Engineering Services Pvt. Ltd. in Association with Ishika Pvt. Ltd.	J.C. Technocrats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	MAP A&M Fabrications & Associates in JV with Almondia Global Infra. Consultant Limited												
S.No.	Description	Max. Marks	Sub Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks											
1	Specific experience of the DPR consultancy related to the assignment for eligibility	20																								
1.1	Appropriate Length of DPR / Feasibility study of 2/4/ 6 lane projects	10																								
	More than the indicative Length of the package applied for	8		Page-122 = 46.7 Km Page-127= 80.1 Km Page-132+136 = 564.85 Km	10	Page-122+123 = 170 Km Page-126-127 = 49 Km Page-133+134 = 66 Km	10	Page-113-114 = 45.6 Km Page-117+119 = 61.99 Km Page-125-126 = 33 Km	10	Page-75-76 = 281 Km Page-79-80 = 780 Km Page-82 = 94 Km	10	Page-11-13 = 193 Km Page-392 = 140 Km Page-396-398 = 64 Km	10	Page-12-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km	10	Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km	10	Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km	10	Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km	10	Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
1.2	DPR for 2/4/6 lining projects each equal to or more than 40 % of indicative length of a package applied for for Feasibility Study for 2/4/6 lining projects each equal to or more than 40 % of indicative length of a package applied for	10		Page-122 = 46.7 Km Page-129 = 80.1 Km Page-132+136 = 564.85 Km	10	Page-122+123 = 170 Km Page-126-127 = 49 Km Page-133+134 = 66 Km	10	Page-113-114 = 45.6 Km Page-117+119 = 61.99 Km Page-125-126 = 33 Km	10	Page-75-76 = 281 Km Page-79-80 = 780 Km Page-82 = 94 Km	10	Page-11-13 = 193 Km Page-392 = 140 Km Page-403 = 38 Km	10	Page-12-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km	10	Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km	10	Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km	10	Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km	10	Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
2	DPR of Bridge having length more than 200 m	5																								
	1 bridge	1		Page-130 = 227m		Page-182 = 184m, 102m, 411m, 201m, 343m		Page-113-114 = 107 x 1174m, 400m, 225, 225m, 295m, 330m, 260m		Page-100 = 9450m, 7-10m, 1094m, 259m, 772m, 714m, 1084m		Page-387-388 = 1767 Km Page-392 = 140 Km Page-403 = 38 Km		Page-22-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km		Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km		Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km		Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km		Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
	2 bridges	2		Page-132-136 = 411m, 201m, 343m		Page-182 = 184m, 102m, 411m, 201m, 343m		Page-113-114 = 107 x 1174m, 400m, 225, 225m, 295m, 330m, 260m		Page-100 = 9450m, 7-10m, 1094m, 259m, 772m, 714m, 1084m		Page-387-388 = 1767 Km Page-392 = 140 Km Page-403 = 38 Km		Page-22-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km		Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km		Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km		Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km		Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
	3 bridges	3		Page-132-136 = 411m, 201m, 343m		Page-182 = 184m, 102m, 411m, 201m, 343m		Page-113-114 = 107 x 1174m, 400m, 225, 225m, 295m, 330m, 260m		Page-100 = 9450m, 7-10m, 1094m, 259m, 772m, 714m, 1084m		Page-387-388 = 1767 Km Page-392 = 140 Km Page-403 = 38 Km		Page-22-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km		Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km		Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km		Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km		Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
	4 bridges	4		Page-132-136 = 411m, 201m, 343m		Page-182 = 184m, 102m, 411m, 201m, 343m		Page-113-114 = 107 x 1174m, 400m, 225, 225m, 295m, 330m, 260m		Page-100 = 9450m, 7-10m, 1094m, 259m, 772m, 714m, 1084m		Page-387-388 = 1767 Km Page-392 = 140 Km Page-403 = 38 Km		Page-22-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km		Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km		Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km		Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km		Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
	5 bridges	5		Page-132-136 = 411m, 201m, 343m		Page-182 = 184m, 102m, 411m, 201m, 343m		Page-113-114 = 107 x 1174m, 400m, 225, 225m, 295m, 330m, 260m		Page-100 = 9450m, 7-10m, 1094m, 259m, 772m, 714m, 1084m		Page-387-388 = 1767 Km Page-392 = 140 Km Page-403 = 38 Km		Page-22-23 = 11.52 Km Page-25-26 = 6.19 Km Page-30 = 17 Km Page-32 = 13.61 Km Page-44-45 = 13.34 Km		Page-124-127 = 192 Km Page-130-131 = 21.98 Km Page-133-134 = 23.85 Km Page-136 = 13.69 Km		Page-134-935 = 71 Km Page-938 = 79 Km Page-941 = 152 Km		Page-18 = 47.1 Km Page-20 = 57.69 Km Page-22 = 44.50 Km Page-314-315 = 21.80 Km		Page-304-307 = 6.43 Km Page-308-309 = 5.925 Km Page-312 = 6.60 Km Page-314-315 = 21.80 Km				
3	Specific experience of firms in terms of turnover	5																								
	Firm's Average Turnover of last 5 years	5		141 Cr.	5	67 Cr.	5	74.82 Cr.	5	97 Cr.	5	4344 Cr.	5	44 Cr.	5	25.40 Cr.	5	197.79 Cr.	5	139 Cr.	5	7.26 Cr.	5	562-600 Cr.	5	562-600 Cr.
	Firm's Average Turnover of last 5 years	4		Page 207		Page 224		Page 206		Page 137		Page 67		Page 475		Page 45		Page 197		Page 1907		Page 52-284		Page 1091-1091		Page 1091-1091
	Firm's Average Turnover of last 5 years	3		Page 207		Page 224		Page 206		Page 137		Page 67		Page 475		Page 45		Page 197		Page 1907		Page 52-284		Page 1091-1091		Page 1091-1091
	Firm's Average Turnover of last 5 years	3		Page 207		Page 224		Page 206		Page 137		Page 67		Page 475		Page 45		Page 197		Page 1907		Page 52-284		Page 1091-1091		Page 1091-1091
4	Highway Professionals *working with the firm	10																								
	<10 nos.	0																								
	10-20 nos.	5		159 Nos.	10	10-20 Nos.	8	20-30 Nos.	9	61 Nos.	10	54 Nos.	10	10-20 Nos.	8	10-20 Nos.	9	As per attached	10	10-20 nos. (as per proof attached)	10	10-20 nos. (as per proof attached)	10	10-20 nos. (as per proof attached)	10	10-20 nos. (as per proof attached)
	>20-30 nos.	5		Page 554-559		Page 340-341		Page 942-943		Page 34-68		Page 723-777		Page 280-366		Page 280-366		Page 280-366		Page 280-366		Page 280-366		Page 280-366		Page 280-366
	>30 nos.	10																								
*The professionals who possess degree in Civil Engineering / Transport Planning / Transport Economics / Traffic Management / Geology / Environment Science or Engineering and 8 years experience in highway/ bridges/ tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON.																										
Total				40	40	38	39	29	40	39	37	39	40	36	35											

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Feasibility study and preparation of DPR for Bhupal construction of 13. Construction of 6 lanes of NH construction and development of road from ITI Tirah to Anna Nagar upto Kartharua Nagar (Chetani Bridge) in Bhupal city (Length: 3 Km approx.) Missing link of NH 46 [Old NH- 12] Length cost Rs. 375 Cr. 2. Construction of 6 lanes elevated road construction and development of existing 4 lane road from Prabhat Chouraha to Rangnati Tiraha from Km 3+900 to Km 8+900 in Bhupal city (Length: 5.00 Km approx.) NH- 146 (Old NH-06) with service roads, cost Rs 760 Cr. 3. Construction of 6 lanes elevated construction and development of road from Ghatum nagar to ISBT Kanakia railway station up to Veeravarsar station in Bhupal city (Length: 3.5 Km approx.) missing link of NH-46 (Old NH-12); cost Rs 347.5 Cr. 4. Construction of 6 lanes elevated road construction and development of existing 4 lane road from Khatra to Khatra station in Bhupal city (Length: 3.5 Km approx.) missing link of NH-46 (Old NH-12) (Length: 6.7 Km) cost Rs 900 Cr. Total length 18.20 Km and Total cost Rs. 2413 Cr. in the state of Madhya Pradesh.

(B). Material testing, survey and investigation, equipment and software proposed to be used				Page Info Projects Pw Ltd.	TFV Engineering Pvt.	L&T Infra Engineering Ltd.	SA Infrastructure Consultants Pvt. Ltd.	Infes Ltd. in Association with G-Advisory Services Private Limited	Mansuakh Surveyors and Engineering Consultants Pvt Ltd in JV with Bolic Consultants Pvt Ltd.	Spectrum Techno Consultants Pvt. Ltd.	Ship Consultants Pvt. Ltd. in Association with Anvay Consultants India Pvt. Ltd.	Thosha Engineering Services Pvt. Ltd. in Association with Infobit Info Solutions Pvt. Ltd.	IC Techno-Soft Pvt. Ltd. in Association with Design Logo Consultancy Services Pvt. Ltd.	MSP ABB Patricella & Associates in JV with Almond Global India Limited														
S.No.	Description	Max. Marks	Sub Marks	1		2		3		4		5		6		7		8		9		10		11		12		
				Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	Details	Marks	
1	Availability of Material Testing facilities with personnel/ resources having operational skills of the equipment (Page 2 Available in 15min)	3	3	Page 402-476	3	Page 2-673	3	Page 264-296	3	Page 313-320	3	Ownership evidence are Not submitted in Technical	0	MCU not attached Page 151-152	0	Page 380-383	3	Page 40-46	3	Ownership evidence are Not submitted in Technical	0	Page 51-61	3					
	(Subscribed (Site Visit/Through Associates)	2.0																										
	* Should be ascertained through the ownership evidence uploaded on INFRA2GO in regard to master equipment required for testing of materials to be used for construction of Highway Project.																											
2	Availability of Field Investigation facilities with personnel/ resources having operational skills of the equipment (Page 2 Available in 15min)	2	2	Page 478-507	2	Page 375-546	2	Page 74-194	2	Page 435-509	2	Page 321-354	2	Ownership evidence are Not submitted in Technical	0	MCU not attached Page 151-152	2	Page 380-383	2	Page 97-291	2	Ownership evidence are Not submitted in Technical	0	Page 44-46	2			
	(Subscribed (Site Visit/Through Associates)	1.5																										
	* Shall be ascertained through ownership evidence uploaded on INFRA2GO for construction of Highway Project.																											
3	Availability of Office Equipment and Software with personnel/ resources having operational skills of the equipment (Page 2 Available in 15min)	3	3	Page 509-552	3	Page 195-431	3	Page 435-509	3	Page 455-536	3	Page 872-1140	3	Page 249-277	3	Page 507-511	3	Page 292-469	3	Ownership evidence are Not submitted in Technical	0	Lead- Page 1059-1104 JV- Page 1106-1141						
	(Subscribed (Site Visit/Through Associates)	2.0																										
	* Shall be ascertained through ownership evidence uploaded on INFRA2GO for key equipment required for Highway construction projects.																											
4	Experience in Utilize or better technology for geospatial survey (Infrastructure sector)	5	5	1 Project Page 121-124, 126-127, 132-137, 143-145	5	5 Projects Page 122-123, 127-132, 135-137, 145-146	5	5 Projects Page 120-121, 124-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146	5	5 Projects Page 120-126, 129-135, 133-141, 143-146		
5	Experience in using GPS and Inertial Sensor or better technology for detection of sub-surface utilities (Rail infrastructure sector)	4	4	Page 122, 124, 126, 130, 132-136, 137-139	4	2 Projects Page 126-127, 137-139	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146	4	4 Projects Page 120-121, 143-144, 145-146		
6	Experience in digitization of cadastral maps for land survey (Area upto 100 Ha)	3	3	Page 132-136 + 7250 Ha.	3	Page 357 + 2085 Ha.	3	Page no. 153	3	Page 105 + 1030 Ha.	3	Page 320-330 + 880 Ha.	3	Page 447+ 193 Ha.	3	Page 221-222 + 180 Ha.	3	Page 494-497 + 372 Ha.	3	No Experience submitted	0	Page 280 + 321.34 Ha.						
	Area upto 100 Ha																											
	Area between 100-500 Ha	2	2																									
	Area > 500 Ha	0	0																									
	Total	20	20	20		20		20		20		20		20		20		20		20		20		20		20		
Note: The operation of firm in GIS application technology, GPS and Inertial Sensor or equivalent technology and Experience in digitization of cadastral maps for land acquisition shall be supported by experience certificate. The experience of firm in GIS or equivalent technology, GPS and Inertial Sensor or equivalent technology and Experience in digitization of cadastral maps for land acquisition shall be supported by experience certificate. The experience of firm in GIS or equivalent technology, GPS and Inertial Sensor or equivalent technology and Experience in digitization of cadastral maps for land acquisition shall be supported by experience certificate. The experience of firm in GIS or equivalent technology, GPS and Inertial Sensor or equivalent technology and Experience in digitization of cadastral maps for land acquisition shall be supported by experience certificate. 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Feasibility study and preparation of DPR for Construction of (1). Construction of 6 lanes elevated corridor and development of road from ITI Tirah to Anna Nagar upto Katturba nagar (Chetak Bridge) in Bhupal city (Length -3 Km approx.) Missing link of NH 46 (Old NH-12) Length cost Rs 375 Cr. 2. Construction of 6 lanes elevated corridor and development of existing 4 lane road from Prashant Chauraha to Harinagar Tiraha from Km 3+500 to Km 4+500 in Bhupal city (Length -5.00 Km approx.) NH-146 (Old NH-64) with service roads. cost Rs 700 Cr. 3. Construction of 6 lanes elevated corridor and development of road from Gautam nagar to ISBT Kamla pati railway station up to Veerawarwar setu in Bhupal city (Length -3.5 Km approx.) missing link of NH-46 (Old NH-12). cost Rs 437.5 Cr. 4. Construction of 6 lanes elevated corridor and development of existing 4 lane road including service road from start of CSUMPH to the end of BRTS corridor (Mixed) section of NH-46 (old NH-12) (Length 6.7 Km) cost Rs 905 Cr. Total length 18.20 Km and Total cost Rs. 24.3 Cr. in the state of Madhya Pradesh.

Highway cum Pavement Engineer		S.A. Malviya Infra Projects Pvt. Ltd.	TFF Engineering Pvt. Ltd.	LAT Infrastructure Engineering Ltd.	SA Infrastructure Consultants Pvt. Ltd. In Association with PARESHA Engineers LLP	BITES Ltd. In Association with G Eng Advisory Services Private Limited	Monarch Surveyors and Engineering Consultants Pvt. Ltd. In association with Rodic Consultants Pvt. Ltd.	Spectrum Techno Consultants Pvt. Ltd.	Snag Consultants Pvt. Ltd. in Association with Anand Consultant India Pvt. Ltd.	Therme Engineering Services Pvt. Ltd. in Association with Infra Infra-Solutions Pvt. Ltd.	J.C. Technocrats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	MS/ASAC Partnership & Associates in P with Almonds Global Infra-Consultant Limited	
Sl. No.	Description	1		2		3		4		5		6	
		Min. Marks	80% 17/18,17/17	Page No. 488-507	80% 17/18,17/17	Page No. 700-711	80% 17/18,17/17	Page No. 479-489	80% 17/18,17/17	Page No. 479-489	80% 17/18,17/17	Page No. 479-489	80% 17/18,17/17
Criteria		80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	80% 17/18,17/17	
1	General Qualification	25											
2	Degree in Civil Engineering or equivalent (M.T.E. Approved)	20	Page 779	20	Page 900	20	Page 842	20	Page 650	20	Page 682-684	20	Page 1285
3	Post graduation in Highway Engg./Transportation Engineering(M.T.E. Approved)	5	Page 784-787	5	Diploma in PG	0	Page 910	5	0	0	Page 1287-1288	0	
4	Relevant Experience & Adequacy for the Project	30											
5	Total relevant Experience	10	18 years, 4 months Page 699-697	15	>15 years	15	13 years, 7 months Page 699-699	15	>15 years	15	>15 years	15	>15 years
6	Experience in Highway Projects - Experience in Bridge / Pavement Design	10	more than 13 yrs	25	6-10 years	22	>15 years	25	>15 years	25	6-10 years	15	15
7	Experience in Similar Capacity	20	More than 250 Km-61	20	More than 250 Km-21	20	More than 250 Km-54-56	20	More than 250 Km-25,22,21,20,17,1	20	More than 250 Km-20	20	More than 250 Km-19,17
8	Experience in Similar Capacity - Number of Projects	10	6 Projects P-15, 22, 23, 56, 59,61	10	6 Projects P-22, 23, 52,24,25,1	10	more than 6 proj	10	More than 5 Projects 20,22,23,20,17,1	10	More than 5 Projects 5,7,8,9,13,14	10	More than 5 Projects 17,18,19,13,14
9	Employment with Firm	5	Since Jan, 2019 Page 788	4	<1 year	0	employed since 2007	5	employed since 2016	5	No current employment certificate attached	0	employed
Total		100	84.00	87.00	80.00	80.00	80.00	80.00	84.00	84.00	87.00	84.00	84.00
		10	8.9	8.7	10	8.8	9	8.4	9	8.4	8.7	8.5	8.3

Conl

88.8

Feasibility study and preparation of DPR for Construction of (1). Construction of 6 lanes elevated corridor and development of road from ITI Tirah to Anna Nagar upto Kasturba nagar (Chotak Bridge) in Bhupal city (Length >3 Km approx.) Missing link of NH 46 (Old NH-12) Length cost Rs 775 Cr. 2. Construction of 6 lanes elevated corridor and development of existing 4 lane road from Prabhat Chauraha to Katnagiri Road from Katnagiri to Km 6.400 in Bhupal city (Length >5.0 Km approx.) NH- 146 (Old NH-46) with service roads, cost Rs 700 Cr. 3. Construction of 6 lanes elevated corridor and development of road from Gauranagar to SBT Kumbha pat railway station up to Veerawarner seta in Bhupal city (Length >5.5 Km approx.) missing link of NH- 46 (Old NH-12), cost Rs 437.5 Cr. 4. Construction of 6 lanes elevated corridor and development of existing 4 lane road including service road from start of CRSI/AMT to the end of BRTS corridor (Mixed) section of NH-46 (old NH-12) (Length 6.7 Km) cost Rs 900 Cr. Total length 18.20 Km and Total cost Rs. 2413 Cr. in the state of Madhya Pradesh.

Traffic / Road Signage / Marking and Safety Expert		L. K. Mahapatra Infra Projects Pvt. Ltd.	TFE Engineering Pvt. Ltd.	LAT Infrastructure Engineering Ltd.	SA Infrastructure Consultants Pvt. Ltd. in Association with PABO/DA Engineers LLP	RTES Ltd. in Association with C Eng Advisory Services Private Limited	Network Surveyor and Engineering Consultants Pvt Ltd in IV with Radix Consultants Pvt. Ltd.	Spectrum Techno Consultants Pvt. Ltd.	Shap Consultants Pvt. Ltd. in Association with Arcon Consultants India Pvt. Ltd.	Thorne Engineering Services Pvt. Ltd. in Association with India Tech Solutions Pvt. Ltd.	C. Technomats Pvt. Ltd. in Association with Design Line Consultancy Services Pvt. Ltd.	NSI/ATA Industries & Associates in IV with Ahmed Chahal & Co Consultants Limited
Sr. No.	Description	No. of Manpower	1		2		3		4		5	
			1	2	3	4	5	6	7	8	9	10
			1	2	3	4	5	6	7	8	9	10
			1	2	3	4	5	6	7	8	9	10
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