



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

क्षेत्रीय कार्यालय, चेन्नई / Regional Office, Chennai

5^{वीं} मंजिल, सी एम आर एल बिल्डिंग, पूनमल्ली हाई रोड, कोयम्बेडु, चेन्नई - 600 107

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NHAI/11016/87/RO Chennai/E-249998/2938

23rd October, 2024

Results of Technical Evaluation Report & Opening of Financial Bid

Sub: NHAI - RO Chennai - PIU Chennai - Supervision Consultancy Services for Six laning of Chennai-Tada Section of NH-5 from Km. 21/400 to Km. 54/400 in the state of Tamil Nadu- **Tender Reference No. NHAI/ROC/SC/2024-25/174 - Tender ID: (2024_NHAI_197851_1)**

The Technical Bids were evaluated and hosted on the NHAI website on 08.10.2024 vide letter No. NHAI/11016/87/RO Chennai/E-249998/2768. Also, the Technical Evaluation result was E-mailed to all the bidders. Three Firms has submitted their representations. The same has been examined and the technical bids were re-evaluated. The evaluation sheets are enclosed herewith.

2. As such, the financial Bids of the following top 5 bidders based on Technical Evaluation as per clause 5.4 of RFP shall be opened on 24.10.2024 at 17.00 Hrs. at Regional Office, Chennai. Interested bidders may make it convenient to be present at the time of opening of financial bids:

SI. NO	Name of the firm	Technical score	Technical Ranking	Status
1	M/s. L N Malviya Infra Projects Pvt Ltd	97.43	T1	Responsive
2	M/s. Pioneer Infra Consultants Pvt. Ltd in Association with Global Infra solutions	96.48	T2	Responsive
3	M/s. SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	96.05	T3	Responsive
4	M/s. Artefact Projects Ltd. in JV with Manglam Infra and Engineering Limited in Association with Renaissance IOT. LLP	95.13	T4	Responsive
5	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	94.16	T5	Responsive
6	M/s. ARMENGE Engineering Private Limited In JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	91.64	T6	Non-Responsive
7	M/s. Theme Engineering Services Pvt. Ltd in Association with Ishita Info solutions pvt. Ltd	Not admitted as tender fee is not found deposited		

3. All the five nos. of Technically responsive bidders are requested to re-submit the updated "Technical bid Capacity of Bidding Firms" as per Note - 3 of Appendix B-11 of RFP, by 13:00 Hrs on 24th Oct, 2024.

Encl: As Above


(P. Kishore Kumar)

Manager (Tech) & Road Safety Officer,
Regional Office, Chennai

Copy to:

- Web Admin - For uploading on NHAI website

tional Highways Authority of India, Regional Office, Chennai
Meeting of Tender Evaluation committee (Technical Evaluation) as
per Objections filed by the Consultants

Dated: 21.10.2024

Name of the work: NHAI - RO Chennai - PIU Chennai - Supervision
 Consultancy Services for Six laning of Chennai-Tada
 Section of NH-5 from Km. 21/400 to Km. 54/400 in the
 state of Tamil Nadu- **Tender Reference No.**
NHAI/ROC/SC/2024-25/174 - reg.

- Ref: 1. Tender ID 2024_NHAI_197851_1, dated. 10.06.2024.
 2. This office circular no. NHAI/11016/87/RO Chennai/E-
 249998/2768, dated. 08.10.2024.

As per clause 5.3 Section-II of Tender Conditions, the Technical
 Evaluation carried by Tender Evaluation Committee was uploaded/hosted in
 NHAI website and shared with the bidders for any objections within a period
 of one week vide this office (RO Chennai) letter No. NHAI/11016/87/RO
 Chennai/E-249998/2768, dated. 08.10.2024. Within the deadline, Three
 firms namely, M/s. Theme Engineering Services Pvt. Ltd. vide their letter No.
 Theme/NHAI/RO Chennai/IE/Chennai-Tada/24/5276, dated 09.10.2024,
 M/s. ARMENGE Engineering Private Limited vide their letter No.
 ARMENGE/TN/NHAI/RO-Chennai/Tada/2023-24/6029, dated. 11.10.2024
 and M/s. Artefact Projects Ltd. vide their letter No. APL/Tender/Chennai-
 Tada/2024-25/766, dated. 15.10.2024 has represented to review the certain
 evaluation criteria in support of the documents.

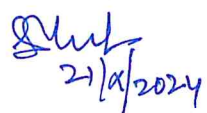
2. The details of the observations made by the bidders and the re-
 evaluation/remarks of the Committee are as under:

Si. No	Representations from the firm	Remarks by Tender Evaluation Committee
1. M/s. Theme Engineering Services Pvt. Ltd		
a.	<u>Not-admitted for Evaluation as tender fee is not found deposited:</u> The Consultant/bidder has represented to admit their bid for evaluation as they have paid the tender fee on 13.09.2024.	As the tender fee exemption is not allowed as per the cover sheet uploaded in E-tenders and depositing the tender fee amount after the bid due date (13.09.2024) cannot be considered as valid by the Tender evaluation Committee.
2. M/s. ARMENGE Engineering Private Limited		
a.	<u>Evaluation of In-hand DPRs for NHAI projects</u> The Consultant/bidder has represented to re-evaluate the score awarded for In-hand DPRs for NHAI projects of Pages 179-209 & Pages 439-451 of their Bid document.	The Tender evaluation Committee reviewed the score for In-hand DPRs for NHAI projects and the score modified as enclosed in the Annexure.








21/10/2024

3. M/s. Artefact Projects Ltd		
a.	<u>Evaluation of In-hand DPRs for NHAI projects</u> The Consultant/bidder has represented to re-evaluate the score awarded for In-hand DPRs for NHAI projects of Pages 593-600 of their Bid document	The Tender evaluation Committee reviewed the score for In-hand DPRs for NHAI projects and the score modified is enclosed in the Annexure.
b.	<u>CV Evaluation of Shri. Vinod Sharma for the position of Road Safety Expert:</u> The Consultant/bidder has represented to re-evaluate the score of the Employment with the firm of CV evaluation of Shri. Vinod Sharma for the position of Road Safety Expert	The marks for Employment with the firm [Item 3 of Technical Evaluation sheet (Annexure-D5)] of the candidate is considered as "Nil (0)" by the Tender Evaluation Committee as per the submitted 26AS form of the candidate.

3. In view of the above, the Committee recommends that the re-evaluated technical scores and ranking as under.

S. no.	Name	Technical Score	Rank
1.	M/s. L N Malviya Infra Projects Pvt Ltd	97.43	T1
2.	M/s. Pioneer Infra Consultants Pvt. Ltd in Association with Global Infra solutions	96.48	T2
3.	M/s. SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	96.05	T3
4.	M/s. Artefact Projects Ltd. in JV with Manglam Infra and Engineering Limited in Association with Renaissance IOT. LLP	95.13	T4
5.	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	94.16	T5
6.	M/s. ARMENGE Engineering Private Limited In JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	91.64	T6
7.	M/s. Theme Engineering Services Pvt. Ltd in Association with Ishita Info solutions pvt. Ltd	Not admitted as tender fee is not found deposited	

4. As such, the Tender evaluation Committee recommends that, the financial Bids of the following top 5 bidders based on Technical Evaluation as per clause 5.4 of RFP:

SI. NO	Name of the firm	Technical score	Technical Ranking	Status
1	M/s. L N Malviya Infra Projects Pvt Ltd	97.43	T1	Responsive
2	M/s. Pioneer Infra Consultants Pvt. Ltd in Association with Global Infra solutions	96.48	T2	Responsive
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21/12/24

5	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	94.16	T5	Responsive
6	M/s. ARMENGE Engineering Private Limited In JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	91.64	T6	Non-Responsive
7	M/s. Theme Engineering Services Pvt. Ltd in Association with Ishita Info solutions pvt. Ltd	Not admitted as tender fee is not found deposited		

5. Technical Capacity of Bidding Firms may be obtained on the day before the date of opening of financial bid as per Appendix B-11 as mentioned in Note – 3 of Appendix B-11 of RFP.

In view of the above, the Tender Evaluation Committee unanimously recommends for opening the financial bid of Five (05) Nos. of technically responsive bidders in accordance with clause 5.4 of RFP.



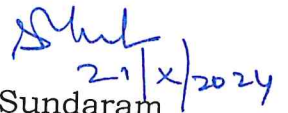
Geeta Devi
Accountant (F&A)
RO - Chennai



P. Kishore Kumar
Manager (T)
RO - Chennai



S. Janakumaran
DGM(T)& PD,
PIU, Chennai



S. M. Sundaram
DGM (T)
RO - Chennai

Technical Evaluation Sheet

Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 to Km.54.400 (33.00 Km) in the State of Tamil Nadu.

Sl. No.	Description	Max. Points	M/s. Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	M/s. SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	M/s. ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private Limited	M/s. Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
1	Relevant Experience for the assignment	35	33.75	35.00	30.00	35.00	32.50	34.00
2	Quality of approach and Methodology	5	5.00	5.00	5.00	5.00	5.00	5.00
3	Experience in use of technology for road inspection	20	20.00	20.00	20.00	20.00	20.00	20.00
4	Qualification & competence of the Key staff for the assignment	40	36.38	36.05	36.64	37.43	36.66	37.48
5	Technical Bid Score (\$ _i)	100.00	95.13	96.05	91.64	97.43	94.16	96.48
6	Status of Bidder (Minimum Qualification criteria is 75%)		Qualified	Qualified	Qualified	Qualified	Qualified	Qualified
7	Reasons if rejected		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
8	Position of the Bidders		T4	T3	T6	T1	T5	T2


Geeta devi
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DGM (T)
RO - Chennai
Convener

Evaluation Criteria for Relevant experience for the assignment of Company

Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 to Km.54.400 (33.00 Km) in the State of Tamil Nadu.

Sl. No.	Description	Max. Points	M/s. Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	Remarks / Pg. No.	M/s. SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	Remarks / Pg. No.	M/s. ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	Remarks / Pg. No.	M/s. L N Malviya Infra Projects Pvt Ltd	Remarks / Pg. No.	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private Limited	Remarks / Pg. No.	M/s. Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions	Remarks / Pg. No.
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	Pg. No. 45 Pg. No.71	2	Pg. No.62 Pg. No.490	2	Pg. No. 261 Pg. No. 479	2	Pg. No. 25	2	Pg. No. 29 Pg.No. 71	2	Pg. No. 42
2	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crores) 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	2	1.5	Pg. No. 80 Pg. No. 216 (AAT = 20-50 Crores)	2	Pg. No.64 Pg. No.499	1	Pg. No. 497 Pg. No. 514 (AAT = 10-20 Crores)	2	Pg. No. 49	2	Pg. No.98	1	Pg. No. 44 (AAT = 10-20 Crores)
3	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks	2	2	Pg.No.771 Pg.No.774	2	Pg. No.482	2	Pg. No. 558 Pg.No. 703	2	Pg.No. 490	2	Pg No. 177	2	Pg.No. 455
4	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length in last 7 years 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 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	5	4.25	(i) Pg.No.535 (ii) Pg.No.539	5	(i) Pg.No. 347-348 (ii) Pg.No. 351-352 (iii) Pg. No. 354 (iv) Pg. No. 647-648 (v) Pg. No. 652	4.5	(i) Pg.No. 124-128 (ii) Pg.No. 135-142 (iii) Pg.No. 410-412	5	(i) Pg.No.163-167 (ii) Pg.No.168-170 (iii) Pg.No. 171-175 (iv) Pg.No. 179-180 (v) Pg.No. 181	5	(i) Pg.No.349-351 (ii) Pg.No. 354-356 (iii) Pg.No. 359 (iv) Pg.No. 361 (v) Pg.No. 363-365	5	(i) Pg.No. 137-140 (ii) Pg.No. 142-143 (iii) Pg.No. 145-147 (iv) Pg.No. 149 (v) Pg.No. 184-187
5	In hand DPRs for NHAI Projects For DPR project length * > the length of project for which RFP invited -5 Marks For DPR project length > two times the length of project for which RFP invited -7.5 Marks For project length > three times the length of project for which RFP invited - 10 Marks * Project length refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	(i) Pg.No. 593-596	10	(i) Pg.No. 449	7.5	(i) Pg.No.175 - 185	10	(i) Pg.No.268-269	7.5	(i) Pg.No.413 (70.00 km length < 3xL (99 km))	10	(i) Pg.No 256-280
6	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. 2 Nos of construction projects 4/6 laning of 30% of project length each - 4marks (Or) 1 No of construction project of 4/6 laning of 50% of project length - 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer / Supervision Consultancy subject to maximum 2 (two) mark.	6	6	(i) Pg. No. 402 - 405 (ii) Pg. No.406 - 409 (iii) Pg. No.414 - 417	6	(i) Pg. No. 195-196 (ii) Pg. No. 199-201 (iii) Pg. No. 206-207	6	(i) Pg. No.68-70 (ii) Pg. No.75-77 (iii) Pg. No.81-83 (iv) Pg. No.87-89 (v) Pg. No.93-95 (vi) Pg. No.102-105	6	(i) Pg. No.81-82 (ii) Pg. No.84-86 (iii) Pg. No.87-88 (iv) Pg. No.89	6	(i) Pg. No. 230-235 (ii) Pg. No. 240-242 (iii) Pg. No. 246-248 (iv) Pg. No. 251-252	6	(i) Pg. No. 80 (ii) Pg. No.83-84 (iii) Pg. No. 87-89 (iv) Pg. No. 92-93
7	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFO/OMT/O&M of four/six laning** of 50% of project length in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	(i) Pg. No.648 - 651 (ii) Pg. No.656 - 660 (iii) Pg. No.661 - 665 (iv) Pg. No.683 - 685 (v) Pg. No.686 - 690	8	(i) Pg. No. 411 (ii) Pg. No. 413 (iii) Pg. No. 415-417 (iv) Pg. No. 419 (v) Pg. No. 422-424	7	(i) Pg. No.110 (ii) Pg. No.115 (iii) Pg. No.467	8	(i) Pg. No. 223-225 (ii) Pg. No. 226-227 (iii) Pg. No. 229-231 (iv) Pg. No. 232-233 (v) Pg. No. 234-235	8	(i) Pg. No. 373-379 (ii) Pg. No. 381 (iii) Pg. No. 384-385 (iv) Pg. No. 392 (v) Pg. No. 395-396	8	(i) Pg. No. 211-217 (ii) Pg. No. 219-225 (iii) Pg. No. 227-234 (iv) Pg. No. 236-238 (v) Pg. No. 240-243
	Relevant experience for the assignment	35	33.75		35.00		30.00		35.0		32.50		34.00	


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Annexure B

Adequacy of the Proposed Work Plan and Methodology

Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 Km.54.400 (33.00 Km) in the State of Tamil Nadu.

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in associaton Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private Limited	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
1	Site Appreciation (i) Average - 0.50 (ii) Good - 0.75 (iii) Very good - 1	1	1	1	1	1	1	1
2	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	2	2
3	Internal Quality Audit Methodology and Quality Assurance Plan (i) Average - 0.75 (ii) Good - 1.50 (iii) Very Good - 2.00	2	2	2	2	2	2	2
	Total Marks	5	5	5	5	5	5	5


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Assessment of experience in use of technology for road inspection

Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 Km.54.400 (33.00 Km) in the State of Tamil Nadu.

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private Limited	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • Own an equipment/MOU with Associate - 2 • 1-2 projects- 3 (2+1) • 3-5 projects- 4 (2+2) • >5 projects- 4(2+3)	5	5	5	5	5	5	5
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/MOU with Associate - 2 • 1-3 projects- 3 (2+1) • >3 projects- 4 (2+2)	4	4	4	4	4	4	4
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate - 2 • 1-3 projects -3 (2+1) • >3 projects -4 (2+2)	4	4	4	4	4	4	4
4	Experience in Retro reflectometer technology • Own an equipment/MOU with Associate - 2 • 1-3 projects- 3 (2+1) • >3 projects- 4 (2+2)	4	4	4	4	4	4	4
5	Experience in ATCC • Own an equipment/MOU with Associate - 1 • 1-3 projects- 2 (1+1) • >3 projects- 3 (1+2)	3	3	3	3	3	3	3
Total Marks		20	20	20	20	20	20	20


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Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 Km.54.400 (33.00 Km) in the State of Tamil Nadu.

Abstract of Evaluation Criteria for Key personnel

Sl. No.	Description	Team Leader	Highway cum resident Engineer	Senior Pavement specialist	Bridge/Structural Engineer	Road safety expert	Total for Key professional
	Max. Points	14	7	7	7	5	40
1	Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	12.74	6.37	6.18	6.37	4.72	36.38
2	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	12.74	6.09	6.3	6.37	4.55	36.05
3	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	12.39	6.37	6.65	6.23	5.00	36.64
4	M/s. L N Malviya Infra Projects Pvt Ltd	13.44	6.37	6.69	6.23	4.7	37.43
5	Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private Limited	12.74	6.37	6.37	6.63	4.55	36.66
6	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions	12.74	6.37	6.62	7	4.75	37.48


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Consultancy Services for Supervision Consultants of Operation & Maintenance of Chennai – Tada section of NH-5 from Km.21.400 Km.54.400 (33.00 Km) in the State of Tamil Nadu.

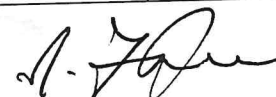
Technical Evaluation Criteria for Team Leader

Annexure - D1

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in associaton Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
	Name of Person:		Suresh Govindasamy	Rajeev Kumar Singh	Vijay Kumar	Keshav Prasad Vaishya	Srinivasan Murugappan Vedivelu	Tarsem Singh
1	General Qualification	25	21	21	21	21	21	
i)	Professional Qualification: Graduate in Civil Engineering - 21 marks	21	21	21	21	21	21	21
ii)	Post Graduation in Management / Construction / Transportation / Highway Engineering / Structural Engineering / any other specialized stream of civil engineering - 04 marks.	4	0	0	0 (Open University)	0	0	0
2	Adequacy for the Project	70	70	70	70	70	70	70
	Professional Experience in Highway Projects							
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	30	30	30	30
ii)	Experience as Team leader / Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years - 0 3 years - 30 Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	32.5 (Sl.No. 14 of credentials as per Infracon Portal)	35	35	35
iii)	Experience in similar capacity* in Highway Development Projects taken up under EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	5	5	5	5
3	Employment with the Firm	5	5	5	5	5	5	5
	< 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	5	0	0
	Total :	100	91.0	91.0	88.5	96.0	91.0	91.0
	Score out of	14	12.74	12.74	12.39	13.44	12.74	12.74


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Technical Evaluation Criteria for Resident Engineer cum Highway Engineer

Annexure - D2

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in associaton Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
	Name of Person:		Manish Manikrao Chaudhari	Manas Ranjan Sahu	Athiqur Rahman	SUJIT DASGUPTA	ARUBANDI NAGA SURESH	Shriram Bajaj
1	General Qualification	25	25	25	21	25	25	
i)	Professional Qualification: Graduate in Civil Engineering- 21 marks	25	21	21	21	21	21	21
ii)	Post Graduation in Highway Engineering - 04 marks	4	0	0	0 (PG certificate not enclosure in Infracon Portal)	0	0	0
2	Adequacy for the Project	70	70	70	70	70	70	70
	Professional Experience							
i)	Total Professional Experience in Highway works (inspection/ design/construction/maintenance) <7 years - 0 7years - 22 Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks	30	30	26 (Total Professional Experience 9 Years)	30	30	30	30
ii)	Experience in similar capacity in highway Construction/ Maintenance works of similar nature < 3 years -0 3 years -12 Add one marks extra for each additional completed year of experience subject to maximum 3 (Three) marks	15	15	15	15	15	15	15
iii)	Experience in similar capacity in project involving Construction / Maintenance works of 4/6 lane highway/expressway or similar project . 1 Project -20 Add 2.5 mark extra for each additional project subject to maximum 5 (five) mark	25	25	25	25	25	25	25
3	Employment with the firm	5	5	5	5	5	5	5
i)	< 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	0	0.0	0
	Total :	100	91.0	87.0	91.0	91.0	91.0	91.0
	Score out of	7	6.37	6.09	6.37	6.37	6.37	6.37


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Technical Evaluation Criteria for Senior Pavement Specialist

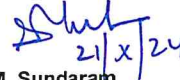
Annexure - D3

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
	Name of Person:		Sushil Bhange	Ashutosh Bhatt	Shah Manishkumar Devabhai	Gurusiddhaya S Gachchinamath	Doddipalli Chendrasekhar	Nimal Kumar Singh
1	General Qualification	25	25	25	21	25	25	21
i)	Professional Qualification: Graduate in Civil Engineering- 21 marks	21	21	21	21	21	21	21
ii)	Post Graduation in Transportation/ Highway/Pavement Engineering or Equivalent - 04 marks	4	0	0	4	0	0	0
2	Adequacy for the Project	70	70	70	70	70	70	70
	Professional Experience							
i)	Total Professional Experience of Pavement Design/Constructions and Maintenance of Highways/Roads/Air Field runway <10 years - 0 10 years - 16 Add two marks extra for each additional year of experience subject to maximum 4 (Four) marks.	20	18	20	20	20	20	20
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6- laning of major Highways Projects (Similar configuration (2/4/6 laning) and above) < 5 years - 0 5 years - 16 Add one marks extra for each additional completed year of experience subject to maximum 4 (Four) marks	20	19.33 (Sl.No. 2,3, 4, 5 & 6 of credentials as per Infracon Portal - Total - 8 Years)	19	20	20	20	20
iii)	Experience in similar capacity in as Pavement/Geo-technical Engineer in Construction / Construction Supervision of Major Highway Projects (of length 40% of project length or more of similar configuration (2/4/6 laning and above) <2 Project - 0 2 nos - 16 Add 2 mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	20	20	20	20
iv)	Experience in similar capacity of major Highway project (of length 40% of project length or more of similar configuration (2/4/6 laning) and above) in innovative/non traditional technology and design 1 Project - 4 2 or more - 5	5	5	5	5	5	5	5
v)	Experience in similar capacity PPP project (of length 40% of project length or more of similar configuration (2/4/6 laning) and above) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	5	5	5	5
3	Employment with the firm	5	5	5	5	5	5	5
i)	< 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	4.5	0	3.5
	Total :	100	88.3	90.0	95.0	95.5	91.0	94.5
	Score out of	7	6.18	6.30	6.65	6.69	6.37	6.62


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Technical Evaluation Criteria for Bridge/Structural Engineer

Annexure - D4

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in association Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
	Name of Person:		Fahad Iqbal Qureshi	Amit Kumar Ram	Ravi Ranjan	Shailendra Prasad Tiwari	M. Thangasamy	Arun Verma
1	General Qualification	25	25	25	21	25	25	25
i)	Professional Qualification: Graduate in Civil Engineering- 21 marks	21	21	21	21	21	21	21
ii)	Post Graduation in Structural Engineering - 04 marks	4	0	0	0	0	4	4
2	Adequacy for the Project	70	70	70	70	70	70	70
	Professional Experience							
i)	Total Professional Experience <7 years - 0 7years - 22 Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	30	28	30	30
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years -0 3 years -16 Add one marks extra for each additional completed year of experience subject to maximum 4 (Four) marks	20	20	20	20	20	20	20
iii)	Experience in similar capacity in Construction / Construction Supervision of Bridge / Interchange / any other structures including rehabilitation of 4/6 lane highway/expressway or similar project . 1 Project - 16 Add One mark extra for each additional project subject to maximum 4 (Four) mark	20	20	20	18	20	19.67	20
3	Employment with the firm	5	5	5	5	5	5	5
i)	< 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	0	0	5
	Total :	100	91.0	91.0	89.0	89.0	94.7	100.0
	Score out of	7	6.37	6.37	6.23	6.23	6.63	7


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Technical Evaluation Criteria for Road Safety Expert

Annexure - D5

Sl. No.	Description	Max. Points	Artefact Projects in JV with Manglam Infra & Engineering Limited in associaton Renaissance IOT. LLP	SA Infrastructure Consultants Pvt. Ltd. In JV with Upham International Corporation	ARMENGE Engineering Private Limited JV with M/s MSPARK Futuristics & Associates in Association with SRK Engineers & Consultants	M/s. L N Malviya Infra Projects Pvt Ltd	M/s. Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	Pioneer Infra Consultants Pvt. Ltd., In Association with Global Infra Solutions
	Name of Person:		Vinod Sharma	K Murali Krishna	K. Venkata Ramana Murthy	Vipin Kumar Pal	Ramdasse	Pravin M Kide
1	General Qualification	25	25	25	25	25	25	25
i)	Professional Qualification: Graduate in Civil Engineering- 21 marks	21	21	21	25	21	21	21
ii)	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	4	4	0	4	0	0 (M.Tech in Advanced Construction Technology)	4
2	Adequacy for the Project	70	70	70	70	70	70	70
	Professional Experience							
i)	Total Professional Experience < 7 years - 0 7 years - 22 Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	30	28	30	30
ii)	Experience in similar capacity* in Road Safety Works of Major Highway Projects (4/6 laning projects) < 3 years - 0 3 years - 17 Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	19.33 Sl.No. 14, 58 of credentials as per Infracon Portal	20	20	20	20	20
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects of similar configuration 4/6 laning**and above 1 nos. -12 Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	15	15	15	15	15	15
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3 More than one project - 5 marks	5	5	5	5	5	5	5
3	Employment with firm	5	5	5	5	5	5	5
i)	< 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	5	5	0	0
	Total :	100	94.3	91.0	100.0	94.0	91.0	95.0
	Score out of	5	4.72	4.55	5.00	4.70	4.55	4.75


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