

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 19.07.2023 for "Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Two Lane with Paved Shoulder of Dindigul - Theni - Kumili section from Km 2/750 to Km 136/543 of NH-183 (Old NH-45E & 220) in the State of Tamil Nadu".

1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids @ 01.00 PM on 20.03.2023 and found that both the bids are responsive based on pre-technical scrutiny. Later, the detailed technical evaluation of bids was taken up on 08.07.2023, the initial scores assigned to the bidders are tabulated as under;

S. No	Name of the Bidder	Bid ID	Initial scores evaluated by NHAI
1.	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon	536261	96.79
2.	M/s L.N. Malviya Infra Projects Pvt. Ltd., Bhopal	536341	95.10

2. The evaluation sheets with the initial scores were circulated in Public Domain to receive objections from the bidders, if any, within a period of 07 days as per Para 5.3 (ii) of RFP. As the approved Minutes of Meeting along with annexure of Detailed Technical Evaluation sheets were uploaded in NHAI Public portal (www.nhai.org) on 08.07.2023, 07 days of time was considered until 15.07.2023. In this regard, one bidder has furnished their objections/remarks towards the scores given against their technical bids.

3. As such, the Tender Evaluating Committee has examined the objections raised by the bidder and accordingly, the scores assigned were reviewed and following are brought out;.

A) M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal vide Letter No. LNMIPPL/SC/OM/Dindigul/TN/2023-24/3120 dated 14.07.2023 has raised certain objections towards the initial evaluation done by NHAI w.r.t Firm Evaluation. The details are as under:

(i) Regarding Quality of Approach and Methodology, the Bidder has represented to consider the Site Appreciation and claimed 1 Mark citing that, their representative visited the project area to apprise with the geographical conditions, geometrics and current traffic plying on the project road

(ii) As per the request of bidder, the Committee has again reviewed the Site Appreciation details and observed that, the proposal has not explained about the details of the subject project stretch. Accordingly, the request of the bidder is duly disallowed by the Committee. Thus, the initial score remains unchanged.

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(iii) Experience in use of Technology for Road Inspection: The bidder has requested to consider "Own an equipment/MOU with Associate" under the Sub-category of "Experience in Automatic Traffic Counter & Classifier (ATCC)" citing that, they are owned one Automatic Traffic Counter & Classifier (ATCC) and requested to consider the Certificate issued by the supplier for confirming the specification of the supplied equipment as ATCC.

(iv) Upon examining the representation of the bidder, the Committee has agreed that, the submitted invoice of VT5900 Rodpod VT 5900 Plus Inc RC equipment is Automatic Traffic Counter & Classifier (ATCC) equipment. Accordingly, the Committee has given 1 mark for "Own an equipment/MOU with Associate" under the Sub-category of "Experience in Automatic Traffic Counter & Classifier (ATCC)"

(v) In view of the above observations, the Committee has duly considered the representation of the bidder and the initial score (19) has been modified as 20 marks.

(vi) Considering the above, the Committee has listed the Final Scores of the firm M/S L.N. Malviya Infra Projects Pvt. Ltd., Bhopal is as under:

S. No	Description	Max Marks	Self - Evaluation	Initial Evaluation by NHA	Final Evaluation by NHA
1	Relevant experience for the assignment	35	35	35	35
2	Quality of approach and methodology	5	5	3.5	3.5
3	Experience in use of technology for road inspection	20	20	19	20
4	Qualifications and competence of the key staff for the assignment	40	37.85	37.60	37.60
	Total	100	97.85	95.10	96.10

B) M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon did not raise any objections hence there is no change in the Final scores;

S. No	Description	Max Marks	Self - Evaluation	Initial Evaluation by NHA	Final Evaluation by NHA
1	Relevant experience for the assignment	35	35	35	35
2	Quality of approach and methodology	5	5	5	5
3	Experience in use of technology for road inspection	20	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.565	36.79	36.79
	Total	100	97.565	96.79	96.79

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4. In view of the re-evaluation conducted by the committee based on the request of one bidder, Final scores of the bidders are tabulated hereunder;

S. No	Name of the Bidder	Bid ID	Initial scores evaluated by NHAI	Final scores evaluated by NHAI
1.	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon	536261	96.79	96.79
2.	M/s L.N. Malviya Infra Projects Pvt. Ltd., Bhopal	536341	95.10	96.10

In view of the above, the committee further decided to meet at a convenient date & time for opening of Financial Bids of the technically qualified bidders upon receiving concurrence of the Competent Authority.

[On leave]
(Prabhat Chandra Nirmohi)
Member


(Mahendra Meena)
Member


(C Raghu)
Member


(Govindasamy K)
Member


(A Hanikumar)
Convener

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 08.07.2023 for "Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Two Lane with Paved Shoulder of Dindigul - Theni - Kumili section from Km 2/750 to Km 136/543 of NH-183 (Old NH-45E & 220) in the State of Tamil Nadu".

1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids on 20.03.2023 and the following Bids were received;

- i. M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon (Bid ID: 536261)
- ii. M/s L.N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 536341)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 2 Nos. of Bids are responsive. In this regard, it is to mention that, M/s MSV International Inc. in Association with (as a Sub Consultant) M/s Sri Infotech, Gurgaon (Bid ID: 536261) has submitted tender fee of Rs.5,000/- through online to NHAI, RO-Madurai Bank account on 17.03.2023 itself i.e., well in advance before the BDD (20.03.2023). However, due to technical issues, the payment of tender fee of Rs.5,000/- was returned to their bank account. Hence, the Consultant, M/s MSV International vide letter dated 23.03.2023 has mentioned that, they have duly reinitiated and remitted the requisite tender fee of Rs.5,000/- through online mode to NHAI RO-Madurai Bank Account on 23.03.2023. In this regard, the committee recommends to consider the aforesaid payment, considering the urgent nature of work. Also, the Committee has recommended to confirm the online payments submitted by the bidders (through NEFT/RTGS) towards cost of bid documents in the account of RO, NHAI, Madurai. In turn, F&A Unit, RO, Madurai has confirmed receipt of amounts in FARO Madurai account.

3. M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon (Bid ID: 536261):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.144.17 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (40.138 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (66.897 Km)	Consultancy services for preparation of Detailed Project Report and Project management of Two or more lane Highways/roads Projects for NH/SH standards in the state of Chhattisgarh(Package No. 4 in the districts of Durg, Bemetara, Rajangaon, Kabirdham, Balod and Kanker). (Total length: 456.488 Km - 2 Lane)

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S. No	Criteria	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of two/four/six laning** of 30% of project length (40.138 Km) each or (ii) one projects of two/four/six laning** of 50% project length (66.897 Km)	Independent Engineer (IE) services for Four laned section of Jetpur Somnath section of NH-8D from Km 0.000 to Km 127.000 including construction of Junagadh Bypass in the State of Gujarat to be executed as BOT (toll) project on DBFO pattern under NHDP Phase-III. (Total length: 123.454 Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (66.897 Km) in last 7 years	Independent Engineer (IE) services during Operation & Maintenance period for 4 laned Rohtak Bawal Section of NH-71 from Km 363.300 (Design Km 363.300) to - Km 450.800 (Design Km 445.853) under NHDP-III in the State of Haryana on Design, Build, Finance, Operate and Transfer (DBFOT) basis. (Total length: 83.655 Km - 4 Lane)

iv. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022 and subsequent clarification. The Bidder has remaining capacity for new project during current financial year.

v. Hence, committee considered the bid as responsive and admitted for Detailed Technical Evaluation.

4. M/s L.N.Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 536341):

i. NHAI vide Order dated 28.03.2017 debarred the Firm for 3 years as they claimed 100% experience against share hold of 96%. The bidder approached Hon'ble High Court of Delhi and the Court directed NHAI to consider the representation of M/s L.N.Malviya. Subsequently, NHAI admitted the bids submitted by firm and LoAs were issued in 2019. Hence, committee opines to admit the Bid submitted by M/s L.N.Malviya Infra Projects Pvt Ltd for technical evaluation.

ii. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.180.47 Crore against minimum requirement of Rs.5.00 Cr.

iii. One Project of eligible category:

S. No	Criteria	M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (40.138 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (66.897 Km)	Preparation of Feasibility Report of Narmada Expressway Project in the State of Madhya Pradesh. (Total length: 1156.07 Km - 6 Lane)

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S. No	Criteria	M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of two/four/six laning** of 30% of project length (40.138 Km) each or (ii) one projects of two/four/six laning** of 50% project length (66.897 Km)	Independent Consultancy Services for Design, Construction, Supervision, Development, Finance, Operation & Maintenance of access controlled 6 lane Kundli Maneswar Expressway Section (0.000 to 83.320 Km) in the State of Haryana on BOT (Annuity) Basis. (Total length: 83.320 Km - 6 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (66.897 Km) in last 7 years	Independent Consultancy Services during Operation & Maintenance period of 4-lane divided carriageway of Ulundurpet - Padalur section of NH-45 from Km 192/250 to Km 285/000 and Padalur - Trichy section of NH-45 from Km 285/000 to Km 325/000 in the State of Tamil Nadu. (Total length: 132.32 Km - 4 Lane)

vi. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022. The Bidder has remaining capacity for new project during current financial year.

vii. Hence committee considered the Bid as responsive and admitted for detailed technical evaluation.

5. Based on preliminary review of the Bids, committee recommends for admitting both the bids for technical evaluation. Detailed Technical Evaluation has been taken up as per the provisions of RFP. During evaluation, the Committee deliberated the following:

- With reference to relevant experience of Firm for the assignment, the subject Project is 2 Lane with Paved Shoulder configuration. Hence, committee opines to consider experience of firms & Key Personnel in 2 Lane Projects i.e. 2 projects 2/4/6 laning of 30% of project length or 1 project of 2/4/6 laning of 50% of project length at various phases of project is required for Initial marks.
- In case of In hand DPRs for NHAI Projects, Bidders furnished LOAs and Agreement copies without mentioning length of projects due to which the committee assigned marks based on longest project with supporting documents. Further, total length of projects in a Package has been considered as one unit while arriving at length of project.
- Further, Completion Certificates issued by an Officer not below the rank of Executive Engineer of Government Agencies only were considered. LOAs, Certification of Private Firms & Offer Letters are not considered as valid supporting document.
- As per RFP, all pages of CVs shall be signed by both Firm and Personnel. Marks towards qualification and competence of Key Personnel were assigned only for those Bids for which both Firm and Personnel have signed on all pages of CV and supporting documents.

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6. Accordingly, the Committee evaluated the Bids and the abstract details are tabulated as under;

Sl. No.	Description	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon	M/s L.N.Malviya Infra Projects Pvt. Ltd., Bhopal
1	Application Fee of Rs.5,000/-	Furnished (Pg 1376)	Furnished (Pg 1107)
2	Annual Turnover during last Five years (Avg. of last 5 years or in each of the preceding 2 years) Chartered Accountant / Independent Auditor certificate	Furnished (Pg 63)	Furnished (Pg 50)
3	Whether the eligibility criteria for experience in completed projects in last seven years is met	Yes (Pg 157)	Yes (Pg 65)
4	Updated in Infracon	Yes (Pg 18)	Yes (Pg 10)
5	Declaration regarding key personnel deployment	Furnished (Pg 963)	Yes (Pg 760)
6	Bid signed by Authorised personnel	Yes	Yes
7	The Authorised Signatory holding Power of Attorney shall be Digital Signatory	Yes, Shri Pushkar Malik (Pg 6)	Yes, Shri L.N.Malviya (Pg 5)
8	Methodology & Work Plan	Furnished (Pg 618)	Furnished (Pg 464)
9	Task of each Key Personnel	Furnished (Pg 767)	Furnished (Pg 619)
10	MoU for JV	NA	NA
11	MoU for Association	Furnished (Pg 14)	NA
12	Technical capacity of firm/CA whether Bidder is within the permitted number of works	Furnished (Pg 1364)	Furnished (Pg 795)
13	Time Schedule for Deployment of Key Personnel	Furnished (Pg 933)	Furnished (Pg 720)
14	Activity Schedule	Furnished (Pg 936)	Furnished (Pg 722)
15	Affidavit for correctness of CV by Authorised Signatory	Furnished (Pg 941)	Furnished (Pg 725)
16	Draft Integrity pact	Furnished (Pg 957)	Furnished (Pg 754)

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7. The abstract of detailed technical evaluation is hereunder;

S. No	Name of the Bidder	Bid ID	Self Evaluation	NHAI Score	Remarks
1	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech, Gurgaon	536261	97.565	96.79	Annexure-01
2	M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal	536341	97.85	95.10	Annexure-02

8. The Committee recommends circulating the Evaluation Sheet in Public Domain to receive objections from the Bidders within a period of 7 days as per Para 5.3(ii) of RFP. The Committee decided to meet after receiving objections, if any, from the Bidders at a convenient date and time.


(Prabhat Chandra Nirmohi)
Member


(Mahendra Meena)
Member


(C Raghu)
Member


(Govindasamy K)
Member


(A Hanikumar)
Convener

Detailed Technical Evaluation

1	Name of Firm	M/s MSV International Inc. in Association with (as a Sub Consultant) Sri Infotech
2	Bid No	536261
3	Infracon Unique Team ID	2023-596-806-5452
4	Contact Address	Unit No.514,515 & 516, 5 th Floor, Suncity Success Tower, Golf Course Extension Road, Sector 65, Gurgaon-122005 (Haryana).
5	Email ID	info@msvgroup.com
6	Contact No	0124-2841160, +91-9999161621

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.565	36.79
	Total	100	97.565	96.79

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.943	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	37	05.01.2001 > 22 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	2	2	2	63	Rs.144.17 Crore
1c	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. [Auditor (CA)'s authentication to be furnished]	2	2	2	607	117 Key Personnel

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.943	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length (40.138 Km) each or one project of 2/4/6 laning of 50% of project length (66.897 Km) in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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	5	5	284	456.488 Km - 2L
					287	239 Km - 2L
					294	203 Km - 2L
					300	133.575 Km - 2L
					308	137 Km - 2L
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (133.793 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (267.586 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (401.379 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	435	432 Km - 2L
					445	555.56 Km - 2L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (40.138 Km) each or one projects of two/four/six laning ** of 50% project length (66.897 Km) in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length each - 4 marks Or 1 construction project of 2/4/6 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	6	181	106.600 Km - 2L
					187	185.181 Km - 2L
					204	108.372 Km - 2L

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.943	NHAI evaluation	Reference	
					Pg. No.	Remark
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (66.897 Km) 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	8	537	100.088 Km – 2L
					542	114 Km – 2L
					550	97.41 Km – 2L
					554	125.48 Km – 2L
					557	140 Km – 2L
Total (1)		35	35	35		

Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.944	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	1	612 - 616	
2b	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	618 - 624	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	624 - 634	
Total (2)		5	5	5		

Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	Description	Max Marks	Self-evaluation Pg.No.945	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • Own an equipment / MOU with Associate – 3 marks • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	6	6	6	638	Owned
					697	Certificate of PD, PIU-Ambala dated 24.04.2018.
					700	Certificate of EE (R&B), NH Division, Kalwakurthy dated 06.09.2018.
					705	Certificate of PD, PIU-Palakkad dated 19.07.2019.
					708	Certificate of PD, PIU-Bengaluru dated 14.08.2019.
					711	Certificate of PD, PIU-Begusarai dated 20.03.2018.
					713	Certificate of PD, PIU-Amravati dated 10.12.2019.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	651	Owned
					694	Certificate of EE, PWD NH Dn.I, Jaipur dated 27.09.2018.
					700	Certificate of EE (R&B), NH Division, Kalwakurthy dated 06.09.2018.
					703	Certificate of PD, PIU-Hassan dated 06.04.2018.
					705	Certificate of PD, PIU-Palakkad dated 19.07.2019.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	661	Owned
					697	Certificate of PD, PIU-Ambala dated 24.04.2018.
					700	Certificate of EE (R&B), NH Division, Kalwakurthy dated 06.09.2018.
					705	Certificate of PD, PIU-Palakkad dated 19.07.2019.
					708	Certificate of PD, PIU-Bengaluru dated

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	Description	Max Marks	Self-evaluation Pg.No.945	NHAI evaluation	Reference	
					Pg. No.	Remark
3d	Experience in Retro-Reflectometer technology - Own an equipment/MOU with Associate – 2 marks 1-3 projects – 3 (2+1) marks >3 projects – 4 (2+2) marks	4	4	4	674	Owned
					697	Certificate of PD, PIU-Ambala dated 24.04.2018.
					700	Certificate of EE (R&B), NH Division, Kalwakurthy dated 06.09.2018.
					703	Certificate of PD, PIU-Hassan dated 06.04.2018.
					705	Certificate of PD, PIU-Palakkad dated 19.07.2019.
3e	Experience in ATCC - Own an equipment/ MOU with Associate – 1 mark 1-3 projects – 2 (1+1) marks >3 projects – 3 (1+2) marks	3	3	3	681	Owned
					694	Certificate of EE, PWD NH Dn.I, Jaipur dated 27.09.2018.
					697	Certificate of PD, PIU-Ambala dated 24.04.2018.
					700	Certificate of EE (R&B), NH Division, Kalwakurthy dated 06.09.2018.
					705	Certificate of PD, PIU-Palakkad dated 19.07.2019.
Total (3)		20	20	20		







Annexure-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)						
In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment .						
Note applicable to all key personnel:						
1.If a key personnel has worked in next lower category to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to 2/3rd of marks in this category. This shall be applicable for evaluation of all key personnel.						
2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5 . Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4 .						
S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation	NHAI Evaluation
4a	Team Leader cum Highway Engineer	M.Hazarath Ali	AIPPM7467G	16	15.2	15.2
4b	Highway Maintenance cum Resident Engineer	G.Papa Rao	APQPG9714G	10	9.1	9.1
4c	Road Safety Expert	Pampana Murali Krishna	ACGPP1151R	5	4.9	4.55
4d	Bridge/Structural Engineer	Srinivas Peddooori	ANAPP4880G	4	3.64	3.64
4e	HTMS/Toll Expert	M. Ravi Kumar	ATYPM2723R	5	4.725	4.3
Total (4)				40	37.565	36.79







Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: M. Hazarath Ali

DOB: 22.05.1962 Age: 60 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.946	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from University of Mysore in 1984 (Pg 789).
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04	4	4	Master of Business Administration in National Institute of Business Management in 2015 (Pg 790)
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	30	30	30	S.No.2-17 Since 1992 to till date. > 30 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years - 0 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.5 & 9 5 years & 6 months
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	S.No. 13, 14 & 15 3 projects
3 Employment with the Firm (5 Marks)					
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	From Oct-2020 to July-2021. 9 Months
Total		100	95	95	
Weightage		16	15.2	15.2	
*Similar Capacity includes the following positions i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE) ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into					






consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: G. Papa Rao

DOB: 01.08.1972 **Age:** 50 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.947	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Osmania University, Hyderabad in 1997 (Pg 826)
ii.	Post-Graduation in Highway Engineering - 04 marks	04	0	0	-
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON
					Experience
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	S.No. 1 to 12 Since 1998 to 2019. 21 years & 7 Months
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No. 6, 10,11 10 years & 5 months
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning/Expressways 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 6, 10, 11 3 projects
3 Employment with the Firm (5 Marks)					
	< 1 year -0 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	- -
Total		100	91	91	
Weightage		10	9.1	9.1	
*Similar Capacity includes the following positions i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE) ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)					






iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Pampana Murali Krishna

DOB: 14.06.1959 **Age:** 64 years (Approx.)

All Pages signed by Candidate and Firm

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.948	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Jawaharlal Nehru Technological University, Hyderabad in 1986 (Pg 854).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	4	0	M.Tech in Geo Technical Engineering from Jawaharlal Nehru Technological University, Hyderabad in 1991 (Pg 855).	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S.No.1 to 33	Since 1977 to till date > 45 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S.No. 15, 16, 29 & 31.	6 years & 8 Months
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	15	15	S.No. 15, 16, 20, 21, 23, 24, 26, 28 & 29	9 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	5	5	5	S.No. 15, 16 & 20	More than 2 projects
3 Employment with the Firm (5 Marks)						

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Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	3	0	Since Nov-2022	< 1 year
Total	100	98	91		
Weightage	5	4.9	4.55		

***Similar Capacity** includes the following positions

- On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
- On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
- In Government Organizations: Executive Engineer (or equivalent) and above
- In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**

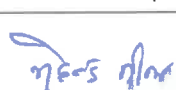
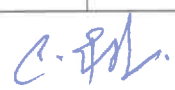
Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Srinivas Peddooori

DOB: 26.02.1973 **Age:** 50 Years (approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 949	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Kakatiya University, Warangal in 1997 (Pg 884).
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	0	0	-
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	30	S.No.1 to 20 Since 1997 to 2022. 24 years & 3 months
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	S.No. 3, 4, 7, 8, 10, 12, 13, 15, 18 & 19 17 years & 8 months




iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	S.No. 3, 4, 7, 8, 10, 12, 13, 15, 18 & 19	10 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		
	Total	100	91	91		
	Weightage	4	3.64	3.64		
*Similar Capacity includes the following positions i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer iii. In Government Organizations: Executive Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debatement.						

Annexure-A-4-5 HTMS / TOLL Expert

Name: M. Ravi Kumar						
DOB: 13.05.1984 Age: 39 years (Approx.)						
All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg.No.947	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21marks	21	21	21	B.Tech in Electrical & Electronics Engineering from Jawaharlar Nehru Technological University Hyderabad in 2006 (Pg 911).	
ii.	Post-Graduation - 04 marks.	04	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					INFRACON	Experience
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	35	35	25	S.No. 3 to 10	Since 2009 to till date. 13 years & 7 months



NHAI/17011/02/14/2023/RO Madurai/E-186612
SC during O&M for Dindigul-Theni-Kumili (Project Length=133.793 Km)

Annexure 01

ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	S.No.3 to 8	6 projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	10	10	10	S.No.3 to 8	Since 2009 to till date
3 Employment with the Firm (5 Marks)						
	<1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	5	3.5	5	Since March-2021 to till date	> 2 years
	Total	100	94.5	86		
	Weightage	5	4.725	4.3		

*Similar Capacity includes the following positions

- i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.
- ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.



Detailed Technical Evaluation

1	Name of Firm	M/s L N Malviya Infra Projects Pvt. Ltd
2	Bid No	536341
3	Infracon Unique Team ID	2023-596-16497-4788
4	Contact Address	T-10, 3 rd Floor, City Centre, Press Complex, zone-1, MP Nagar, Bhopal, Madhya Pradesh – 462 011.
5	Email ID	Inmalviya@rediffmail.com
6	Contact No	9826452711, 7773000871, 9977004686.

Abstract of Evaluation				
S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	3.5
3	Experience in use of technology for road inspection	20	20	19
4	Qualifications and competence of the key staff for the assignment	40	37.85	37.60
	Total	100	97.85	95.10

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.727	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	45	25.06.2005 17 years & 9 months
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min. 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	2	2	2	50	Rs.180.47 Crore
1c	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. [Auditor (CA)'s authentication to be furnished]	2	2	2	454	159 Key Personnel

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.727	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length (40.138 Km) each or one project of 2/4/6 laning of 50% of project length (66.897 Km) in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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	5	5	159	309.08 Km - 6L
					162	1156.07 Km - 6L
					167	465.92 Km - 2L
					176	71.80 Km - 2L
					177	139.80 Km - 2L
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (133.793 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (267.586 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (401.379 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	250	420 Km - 4L (70% of 600 Km) (JV)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (40.138 Km) each or one projects of two/four/six laning ** of 50% project length (66.897 Km) in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length each - 4 marks Or 1 construction project of 2/4/6 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	6	77	101.376 Km - 4L (96% of 105.60 Km) (JV)
					83	85.728 Km - 4L (96% of 89.30 Km) (JV)
					90	83.32 Km - 6L

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.727	NHAI evaluation	Reference	
					Pg. No.	Remark
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (66.897 Km) 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	8	90	83.32 Km – 6L
					104	256.595 Km – 2L
					136	109.08 Km – 4L
					216	72.9 Km – 4L
					225	132.32 Km – 4L
Total (1)		35	35	35		

Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.728	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0	461 - 462	No specific comments on project site
2b	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	464-467	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.50	468	
Total (2)		5	5	3.50		

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Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	Description	Max Marks	Self-evaluation Pg.No.729	NHA/evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • Own an equipment / MOU with Associate – 3 marks • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	6	6	6	502	Owned
					521	Certificate of RO-Raipur dated 19.07.2019.
					523	Certificate of RO-Raipur dated 19.07.2019.
					525	Certificate of RO-Raipur dated 19.07.2019.
					527	Certificate of RO-Raipur dated 19.07.2019.
					529	Certificate of RO-Raipur dated 19.07.2019.
					531	Certificate of RO-Raipur dated 19.07.2019.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	511	Owned
					521	Certificate of RO-Raipur dated 19.07.2019.
					523	Certificate of RO-Raipur dated 19.07.2019.
					525	Certificate of RO-Raipur dated 19.07.2019.
					527	Certificate of RO-Raipur dated 19.07.2019.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	506	Owned
					535	Certificate of PD, PIU, Rohtak dated 11.07.2019.
					537	Certificate of PD, PIU, Rohtak dated 11.07.2019.
					539	Certificate of PD, PIU-Jalandhar dated 15.07.2019.
					541	Certificate of SE, NH (P.W.), Aurangabad (M.S.) dated 21.12.2017.
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	508	Owned
					521	Certificate of RO-Raipur dated 19.07.2019.
					523	Certificate of RO-Raipur dated 19.07.2019.
					525	Certificate of RO-Raipur dated 19.07.2019.
					527	Certificate of RO-Raipur dated 19.07.2019.

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Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	Description	Max Marks	Self-evaluation Pg.No.729	NHAI evaluation	Reference	
					Pg. No.	Remark
3e	Experience in ATCC - Own an equipment/ MOU with Associate – 1 mark 1-3 projects – 2 (1+1) marks >3 projects – 3 (1+2) marks	3	3	2	514	Rodpod only furnished.
					521	Certificate of RO-Raipur dated 19.07.2019.
					523	Certificate of RO-Raipur dated 19.07.2019.
					525	Certificate of RO-Raipur dated 19.07.2019.
					527	Certificate of RO-Raipur dated 19.07.2019.
Total (3)		20	20	19		






Annexure-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

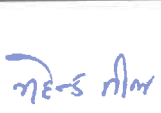
In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment**.

Note applicable to all key personnel:

1.If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For **2-lane** projects experience of 4/6 lane also to be considered with a multiplication factor of **1.5**. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For **4/6 laning** projects, experience of 2 lane will be considered with a multiplication factor of **0.4**.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Pankaj Patil	AQAPP3708Q	16	15.36	15.36
4b	Highway Maintenance cum Resident Engineer	K.Badrinarayana Patro	ACFPP6826L	10	9.1	9.1
4c	Road Safety Expert	Vijay Singh Solanki	FQIPS2119P	5	5	4.75
4d	Bridge/Structural Engineer	Ravanaiah Sadhu	CGXPS4300Q	4	3.64	3.64
4e	HTMS/Toll Expert	Samir Baig	BHVPB7031H	5	4.75	4.75
Total (4)				40	37.85	37.60







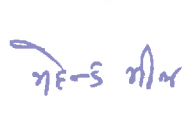
Annexure-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Pankaj Patil

DOB: 29.06.1974 **Age:** 48 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.731	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Bharath University in 1998 (Pg 633).
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04	0	0	Nil
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	30	30	30	S.No.1-14 Since 1998 to till date. > 24 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years - 0 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.7 & 8 6 years
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	S.No. 9 & 10 2 projects
3 Employment with the Firm (5 Marks)					
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	5	5	From Jan-2016 to till date. 7 years
Total		100	96	96	
Weightage		16	15.36	15.36	
*Similar Capacity includes the following positions i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE) ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government					







agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4.2 Evaluation of Highway Maintenance cum Resident Engineer

Name: K. Badrinarayana Patro

DOB: 15.04.1958 Age: 64 years & 10 Months (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.732	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Sc in Civil Engineering from Sambalpur University, Burla in 1982 (Pg 658)
ii.	Post-Graduation in Highway Engineering - 04 marks	04	0	0	-
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	INFRACON S.No.2 to 47 Experience Since 1983 to till date. >40 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No. 29 & 38 13 years & 4 months
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning/Expressways 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 29, 38, 39, 41, 42 & 44 6 projects
3 Employment with the Firm (5 Marks)					
	< 1 year -0 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	-
Total		100	91	91	
Weightage		10	9.1	9.1	
*Similar Capacity includes the following positions i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)					

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- ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Vijay Singh Solanki

DOB: 28.06.1990 **Age:** 32 years (Approx.)

All Pages signed by Candidate and Firm

All Pages signed by Candidate and firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg.No.733	NHA Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from University of Technology of Madhya Pradesh in 2012 (Pg 671).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	4	4	M.Tech in Transportation Engineering from Maulana Azad National Institute of Technology, Bhopal in 2014 (Pg 672).	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S.No.1 to 14	Since 2012 to till date > 10 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S.No. 2, 3, 7, 9, 11 & 12	7 years & 2 Months
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	15	15	S.No. 2, 3, 7, 9, 11 & 12	6 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project - 3marks More than one project - 5 marks	5	5	0	No projects	Nil



3 Employment with the Firm (5 Marks)					
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	5	5	From July-2012 to 5 years Nov-2014, Aug-2020 to till date
	Total	100	100	95	
	Weightage	5	5	4.75	
*Similar Capacity includes the following positions i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE) ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision) iii. In Government Organizations: Executive Engineer (or equivalent) and above iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.					
**Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.					

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Ravanaiah Sadhu

DOB: 01.07.1960 **Age:** 62 Years (approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 735	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Sri Venkateswara University, Tirupati in 1985 (Pg 693).
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	0	0	-
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	30	S.No.5 to 13 Since 1997 to till date. 26 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	S.No. 7, 8, 9, 10, 11, 12. 15 years & 5 months

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iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	20	20	20	S.No. 7, 8, 9, 10, 11, 12.	6 Projects
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3 Employment with the Firm (5 Marks)

< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	-	-
Total	100	91	91		
Weightage	4	3.64	3.64		

*Similar Capacity includes the following positions

- i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-5 HTMS / TOLL Expert

Name: Samir Baig

DOB: 26.09.1979 Age: 43 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.736	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21marks	21	21	21	BCA from Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya Sansthan, Bhopal in 2001 (Pg 711).
ii.	Post-Graduation - 04 marks.	04	4	4	MCA from Indira Gandhi National Open University, New Delhi in 2005 (Pg 713).
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	35	35	35	S.No. 1 to 10 Since 2001 to 2020. 19 years & 4 months

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NHAI/17011/02/14/2023/RO Madurai/E-186612
SC during O&M for Dindigul-Theni-Kumili (Project Length=133.793 Km)
Annexure 02

ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	S.No.3, 5, 6, 7, 8, 9 & 10	7 projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	10	10	10	S.No.3 to 7 & 9	Since July-2006 to Dec-2020
3 Employment with the Firm (5 Marks)						
	<1 year - 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	5	0	0		
	Total	100	95	95		
	Weightage	5	4.75	4.75		
*Similar Capacity includes the following positions i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent. ii. On behalf of Government: Executive Engineer (or equivalent) and above (2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months. (3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.						

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Digitally signed by HARIKUMAR A
Date: 2023.07.19 19:38:51 IST
Location: eProcurement System for
Central PSUs