

Minutes of Meeting of Tender Evaluation Committee held @ 11.00 Hr on 01.10.2021, for the services of

“Consultancy Services for Supervision Consultant of Operation & Maintenance of From km 0+000 to 47+250 on Tuticorin to Tirunelveli Section of NH 138 (Old NH 7A) in the State of Tamil Nadu”.

The Tender Evaluation Committee, constituted upon approval of the Regional Officer, Madurai has opened the bids @ 18:00 Hrs on 08.09.2021 and found that both the bids are responsive based on pre-technical scrutiny. Later, the Detailed Technical Evaluation of Bids was taken up on 23.09.2021. The Initial scores assigned to the bidders are tabulated as under:

S. No	Name of the Bidder	Bid ID	Initial Evaluated by NHAI	Scores by
1	Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon	320175		97.77
2	M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal	320218		93.15

- 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 25.09.2021, requesting the bidders to communicate objections, if any, within 07 days. In this regard, one bidder has furnished their objections/remarks towards the scores given against their technical bids.
- 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;
 - M/s. Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, 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 NHAI	Final Evaluation by NHAI
1	Relevant experience for the	35	35	35.00	35.00

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	assignment				
2	Quality of approach and methodology	5	5	4.50	4.50
3	Experience in use of Technology for road inspection	20	20	20.00	20.00
4	Qualifications and competence of the key staff for the assignment	40	38.27	38.27	38.27
Total		100	98.27	97.77	97.77

II. M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal vide Letter No. LNMIPPL/NHAI/Thanjavur-Pudukottai/2020-21/2663 dated 25.09.2021 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.
- (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.

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- (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 NHAI	Final Evaluation by NHAI
1	Relevant experience for the assignment	35	35.00	35.00	35.00
2	Quality of approach and methodology	5	5.00	4.00	4.00
3	Experience in use of technology for road inspection	20	20.00	19.00	20.00
4	Qualifications and competence of the key staff for the assignment	40	36.40	35.15	35.15
	Total	100	96.40	93.15	94.15

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	Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon	320175	97.77	97.77
2	M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal	320218	93.15	94.15

5. Further, the Committee hereby recommends the Qualified Bids as "Responsive Bids", based on the final scores of the Detailed Technical Evaluation and as per Para 8 of Instruction to Consultants in RFP, for Financial Bid Opening. The details of Responsive Bids are as under:

S. No	Name of the Bidder	Bid ID	Final Scores Evaluated by NHAI	Remarks
1	Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon	320175	97.77	Qualified
2	M/s L N Malviya Infra Projects Pvt. Ltd., Bhopal	320218	94.15	Qualified

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


S. Syed Dawood Mian
Member


MS Chaithanya
Member


B. Sankar
Member


K Govindasamy
Convenor

**Minutes of Meeting of Tender Evaluation Committee held on 21.09.2021
@18:00Hrs at Regional Office, NHAI, Madurai, for**

**“Consultancy Services for Supervision Consultant of Operation & Maintenance of
From km 0+000 to 47+250 on Tuticorin to Tirunelveli Section of NH 138 (Old NH 7A)
in the State of Tamil Nadu”.**

1. Following the approval of Competent Authority, bids were invited through Govt eProcurement Portal & Infracon. Bids received through online were decrypted and opened from the Procurement Portal on 08.09.2021 and the following Bids were received

- i. Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon (BID ID 320175)
- ii. M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal (BID ID 320218)

2. Both the Bidders furnished details of Fee paid towards Tender Documents through online and the details were provided to Accounts Division and they confirmed receipt of amounts into RO Madurai account.

3. Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon:

i. Cl.13 (B) of Information to Consultants specified Eligibility Criteria for Consultant Partners in case of JV. Accordingly, Lead Partner should meet at least 75% and JV partner should meet at least 40% eligibility criteria of Annual Turnover & Lead partner and the JV partner both shall have experience of at least one project of eligible category specified for Sole Applicant.

ii. Annual Turnover: Average Annual Turnover for the last 5 years shall be minimum Rs.5.00Cr. Accordingly, Lead Partner & JV shall have minimum Average Turnover of Rs.3.75Cr & Rs.2.00Cr respectively. From the certificates of Statutory Auditors furnished by the Partners, it is noticed that Lead partner M/s Bloom Companies LLC & JV Partner M/s Chaitanya Projects Consultancy Pvt Ltd have Average Annual Turnover of Rs.73.44Cr & Rs.30.92Cr respectively.

iii. One Project of eligible category:

SNo	Criteria	M/s Bloom Companies LLC (Lead Partner)	M/s Chaitanya Projects Consultancy Pvt Ltd (JV Partner)
1	DPR/FS cum PPR for at least (i) 02 projects of 14.175Km (or) (ii) 01 project of 23.625Km	Preparation of Feasibility Survey Report(Detailed Project Report) on Hybrid Annuity basis and after that finally on EPC Mode, study of alternate alignments for Re tendering of Four Laning of Patna – Buxar section of NH-30 &84 from Km.0.00 to Km.125.00 in the State	Consultancy services for preparation of Detailed project Report (DPR) for Widening and strengthening/Reconstruction of Existing Pavement to four lane including Replacement of Culverts and Bridge from km.0.00 to Km.202.9 (Excluding Km.7.78 to Km.15.75) of NH-75 Ext. including Bypasses at Chakradharpur and other

		of Bihar in 3 EPC Packages.	towns in the State of Jharkhand.
2	Construction Projects for at least (i) 02 projects of 14.175Km (or) (ii) 01 project of 23.625Km	Independent Engineer (IE) services for Two Laning of Khagaria – Purnia Section of NH-31, from Km 270.000 to Km 410.000 (total length 140 Km) in the State of Bihar under NHDP – III on Design, Built, Finance, Operate and Transfer (DBFOT) Annuity Basis, in the state of Bihar. (PD, NHAI, Begusarai Certificate dated 04.03.2015)	Project Management and Supervision Consultancy (PMSC) for Construction of Dalbari – Dagapela Secondary national Highway in Bhutan (Project Coordinator, Govt of Bhutan Certificate Dated 10.09.2020)
3	At least 01 O&M Project under DBFOT/OMT/ O & M of 23.625Km	Supervision Consultancy (SC) Services for Operation & Maintenance of 4 laning of Madurai – Tirunelveli – Panagudi – Kanyakumari section from Km.0+000 to Km.243+170 of NH-7 (New NH-44) including construction of Bridge at Narikulam Tank Portion at Km.230+700 to Km.231+250 and improvement of Approach Road to ROB at Km.0+600 at Samayanallur of NH-7 in the state of Tamilnadu. (PD, NHAI, Madurai Certificate dated 09.07.2021)	Widening to 2-lane from Km212/700 to Km.253/700 and Km.281/700 to Km.311/700 of NH-326 (erstwhile from Km.0/0 to Km.30/0 and Km.58/0 to 99/0) of SH-4 under Vijayawada – Ranchi Corridor in the State of Odisha on EPC basis (Job No. LWE-ORS-2011-12-04)

- iv. Available technical capacity of JV Partners has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.28/2021 dated 30.03.2021 and subsequent clarification. The Bidder has remaining capacity for new project during current financial year both as individual firms and as JV together.
- 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:

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i. NHA 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 NHA to consider the representation of M/s LN Malviya. Subsequently, NHA admitted the bids submitted by firm and LoAs were issued in 2019. Hence, committee opines to admit the Bid submitted by M/s LN Malviya Infra Projects Pvt Ltd for technical evaluation.

ii. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.82.88 Cr against minimum requirement of Rs.5.00Cr.

iii. One Project of eligible category:

SNo	Criteria	M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal
1	DPR/FS cum PPR for at least (i) 02 projects of 14.175Km (or) (ii) 01 project of 23.625Km	Project Development & DPR Consultancy Services for 'Ganga Expressway', an access controlled (Green Field) Project. 504.855 Km 6L (85% of 593.947)
2	Construction Projects for at least (i) 02 projects of 14.175Km (or) (ii) 01 project of 23.625Km	Independent engineer for four laning of Bhopal – Biaora (NH-12) road project on BOT basis. 101.37 Km (96 % of 105.60 Km) 4L
3	At least 01 O&M Project under DBFOT/ OMT/ O & M of 23.625Km	Operation & Maintenance period of 4-lane divided carriageway of Tambaram – Tindivanam section of NH-45 from Km.28.000 to Km.121.000 under BOT (Annuity) and Tindivanam – Ulundurpet section of NH-45 from Km.121.000 to Km.192.250, executed under BOT (Toll) in the State Tamil Nadu. 93 Km 4L

iv. Available technical capacity has been reviewed as per NHA, HQrs vide Policy Guidelines No.10.1.28/2021 dated 30.03.2021 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.

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 and subsequent Corrigenda published. During evaluation, the Committee deliberated the following:

a. With reference to relevant experience of Firm for the assignment, both the Projects are 2Lane with Paved Shoulder configuration. Hence, committee opines to consider experience of firms & Key Personnel in 2Lane 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.

- b. 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.
- c. 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.
- d. 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.

6. Accordingly, the Committee evaluated the Bids and the details are tabulated hereunder:

SNo	Name of the Bidder	Bid ID	Self Evaluation	NHAI Score	Remarks
1	Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt. Ltd. In Association with JR Consultancy Services Pvt. Ltd, Gurgaon	320175	98.27	97.77	Annexure-01
2	M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal	320218	96.40	93.15	Annexure-02

7. The Committee recommends circulating the Evaluation Sheet in Public Domain to receive objections from the Bidders within a period of 07 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.

 S. Syed Dawood Mian Member	 MS Chaithanya Member	 B. Sankar Member	 K Govindasamy Member
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Detailed Technical Evaluation

1	Name of Firm	Bloom Companies LLC in JV with Chaitanya Projects Consultancy Pvt.Ltd. In Association with JR consultancy Services Pvt Ltd
2	Bid No	320175
3	Infracon Unique Team ID	2021-50-719-9047
4	Contact Address	1105, B&C, Welldone Tech Park, Sector-48, Sohna Road, Gurgaon, (HR), Haryana-122018
5	Email ID	saniavasthana@bloom-india.com
6	Contact No	0124-429105

Abstract of Evaluation				
SNo	Description	Max Marks	Self-Evaluation Pg.No 1072	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	4.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	38.27	38.27
	Total	100	98.27	97.77

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No 1074	NHAI evaluative	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) (i) For 5 years - 1.5 marks (ii) For >5 years - 2 marks	2	2	2	36	1997
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) (i) For >50 Crores - 2 marks (ii) For 20-50 Crores - 1.5 marks (iii) For 10-20 Crores - 1 mark (iv) For 5-10 Crores - 0.5 mark	2	2	2	135-139	Lead Rs.73.44Cr (\$=Rs.73.19) JV Rs.30.92Cr
1c	Numbers of key personnel with the firm more than one year with the firm. (i) <4 personnel - 0 marks (ii) 4 to 12 - Linearly varying from 0.25 to 2	2	2	2	215-216 258-	40 Key personnel (LD) & 74 key

	(iii)> 12 personnel - 2 marks				259	personnel(JV)
1d	Experience in DPR / Feasibility cum PPR 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 (i) 2 projects 4/6 laning of 30% of project length 14.175Kmeach - 4 marks OR (ii) 1 project of 4/6 laning of 50% of project length 23.625Kms - 4 marks (iii) Add 0.25 marks extra for each additional project subject to Max 1 marks.	5	5	5	411-413	125 Km 4L (NHAI)LD
					414	40Km 4L (USA)
					416	89Km 4L & 8L (USA)
					439-440	194.93km 4L (GoRanchi)(JV)
					442	94Km 4L (NHAI)(JV)
					447	241.200 Km 2L (MoRTH)(JV)
1e	In hand DPRs for NHAI Projects (i) For DPR project length>Project Length 47.250Km -5 Marks (ii) For DPR project length > 2 times the project length 94.50KM -7.5 Marks (iii) For project length >3 times the project length 141.750Km - 10 Marks	10	10	10	551	403.8Km 4L
1f	Experience as IE/AE/SC in last 7 years (i) 02 construction projects of 4/6 laning ** of 30% of project length 14.175Km each - 4 marks OR (ii) 01 projects of 4/6 laning ** of 50% project length 23.625Kms - 4 marks (iii) Add 1 mark extra for completed assignment of Independent Engineer/supervision consultancy subject to Max 2 mark.	6	6	6	362	20km 6L (NHAI)
					367-368	52km 4L (USA)
					369-371	22.20km 4L (NHDP)
					373-374	33.258Km 4L (NHD)
					398-399	14.498Km 4L (NHAI)
1g	Experience as IE/SC in last 7 years (i) 01 O&M project under DBFOT /OMT O&M of 4/6 laning** of 50% of project length 23.625Kms 1 project - 6 marks (ii) Add 0.5 marks extra for each additional project subject to Max 2 marks.	8	8	8	464	37.80Km(70% doing 54Km) (MPRDC)4L
					468	132.76Km 4L
					475-476	40.80Km 4L
					482	134.175km 4L
					489	290.42km 4L
					356	140 Km – 2L

Total 01	35	35	35		
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Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1075	NHA/ evaluation	Reference	
					Pg. No	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.50	582-586	Site Photography does not match to the projects
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	2.0	590	No specific methodology purposed
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2.0	591-592	
Total 2		5	5	4.5		

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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. 1076	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection (i) Own an equipment/MOU with Associate - 3 (ii) 1-2 projects- 4 (iii) 3-5 projects- 5 (iv) >5 projects- 6	6	6	6	596	Invoice Date 25.11.2020
					597-598	PD Madurai, Dt 04.06.2021
					599-600	PD Tuticorin Dt 10.06.2021
					601	PD kanpur Dt 23.06.2021
					602	PD Kanpur Dt. 23.06.2021
					603-604	PD , Madurai Dt. 19.07.2021
					611	GM(Tech) Dt 25.01.2021(JV)
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement (i) Own an equipment/MOU with Associate - 2 (ii) 1-3 projects- 2.5 (iii) >3 projects- 3	3	3	3	617	PD Durgapur Dt 12.02.2020 to 13.02.2020(JV)
					627	Invoice Date 24.11.2020
					632	PD Madurai Dt 19.07.2021
					634	PD Tuticorin, Dt.06.06.2020
					637-638	EE NH, GoPatna Dt.19.01.2019(JV)
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection (i) Own an equipment/MOU with	4	4	4	643	PD , Baghpat Dt. 10.06.2019(JV)
					653	Invoice Date 17.02.2017
					651	EE NH, PWD

	Associate - 2 (ii) 1-3 projects -3 (iii) >3 projects – 4					GoCG dated 11.02.2021
					652	EE NH, PWD GoCG dated 01.06.2021
					665	MORTH, Dt.03.08.2018(JV)
					674	EE NH, PWD GoWB Dt.11.12.2018
3d	Experience in Retro Reflectometer Technology (i) Own an equipment/MOU with Associate - 2 (ii) 1-3 projects- 3 (iii)>3 projects- 4	4	4	4	692	Invoice Date 29.01.2020
					693	EE NH, PWD GoCG dated 14.02.2020
					696- 697	PD Madurai, Dt.19.07.2021
					698- 699	PD Tuticorin, Dt.06.06.2020
					703	SE NH, PWD GoWB Dt.24.01.2019(JV)
3e	Experience in ATCC (i) Own an equipment/MOU with 1Associate - 1 (ii) 1-3 projects- 2 (iii) >3 projects- 3	3	3	3	714	Invoice Date 22.01.2020
					716- 717	EE NH, PWD GoCG dated 06.01.2021
					718- 720	PD Jalandhar, dated 02.11.2020
					724- 725	GM(T) Bharatmala, Dt.19.03.2020(JV)
					726- 727	GM(T) Bharatmala, (JV) Dt.04.03.2021
					739	PD Bhubaneswar, Dt.29.08.2018(JV)
Total 3		20	20	20		

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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-Evolution Pg, No 1073	NHAI Evolution
4a	Team Leader cum Highway Engineer	K. Prabakaran	AINPP1255F	19	19	19
4b	Highway maintenance cum Resident Engineer	G.Arul Muthiah	AEIPA2394F	12	10.92	10.92
4c	Road Safety Expert	Raju kontham	ARLPK2418E	4	3.8	3.80
4d	Bridge/Structural Engineer	K.Dinakaran	AERPD6399A	5	4.55	4.55
Total 4				40	38.27	38.27

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

Name: K Prabakaran

DOB: 20/07/1967 Age: 54(approx.)

CV from Page 980 to Page 982

Supporting Documents from 984 to 994

S. N.	Description	Max. Marks	Self-Evaluation Pg.No 1077	NHAJ Evaluation	Remarks
1. General Qualification (25Marks)					
i)	Graduate in Civil Engineering -21marks	21	21	21	Pg.No 985 They have produced certificate
ii)	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks	04	04	04	Pg.No 986 Post Graduated in Structural Engineering
2. Adequacy for the project (70Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Highway Professional Experience < 10 years -0 10 years -22 Add 2 marks extra for each additional completed year of experience subject to Max8 marks.	30	30	30	July 1989 to Aug 2020 31 years
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 Max 5 marks.	35	35	35	S.No: 03 & 04 Dec 1999 to Sep2007 S.No: 09 Jan 2017 to Aug 2020 11 years 5months
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No: 04, 07 & 09 3 projects
3 Employment with the Firm (5Marks)					
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	5	5	Jan 2017 to Aug 2020 3years 8months
	Total	100	100	100	
	Weightage	19	19	19	

*Similar Capacity includes the following positions

- On behalf of **Consultant: Team Leader/Resident Engineer** (Construction Supervision/IE)
- On behalf of **Contractor: Project Manager** (Construction/Construction Supervision)
- In **Government Organizations: Superintending Engineer** (or equivalent) and above

Annexure-A-4-2Evaluation of Highway Maintenance cum Resident Engineer**Name:** G.Arul muthaih**DOB:** 30/04/07/1975 **Age:**46Years (approx.)

CV from Page 995 to Page 997.

Supporting Documents from 999 to 1011

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 1078	NHA/ Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25Marks)						
i	Graduate in Civil Engineering -21marks	21	21	21	Pg.No 1001 They have produced certificate	
ii	Post-Graduation in Transportation/ Highway Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70Marks)						
Professional Experience in Highway Projects:						
i)	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	Aug 1996 to till now	25 years
ii)	Experience in similar capacity* in highway Construction / Maintenance works of similar nature < 3 years - 0 3years -12 Add01marks extra for each additional completed year of experience subject to Max3 marks..	15	15	15	S.No: 02 to 12 July 2000 to Till now	21 years
iii)	Experience in similar capacity* in project involving Construction/ Maintenance works of 4/6 laning/ Expressways 1 project -20 Add 2.5 marks extra for each project to Max5 marks.	25	25	25	S.No: 02 ,03, 04, 05, 10, 11, 12	7 projects
3 Employment with the Firm (5Marks)						
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	5	0		
	Total	100	91	91		
	Weightage	12	10.92	10.92		

***Similar Capacity** includes the following positions

- On behalf of **Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer** (Construction Supervision/IE)
- On behalf of **Contractor: Highway Engineer / Project Manager** (Construction/Construction Supervision)
- In **Government Organizations: Executive Engineer** (or equivalent) and above

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

Name: Raju Konthan

DOB: 05/07/1980 Age: 41Years (approx.)

CV from Page 1028 to Page 1033.

Supporting Documents from 1035 to 1066

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 1080	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25Marks)						
i	Graduate in Civil Engineering -21marks	21	21	21	Pg.No 1038 They have produced certificate	
ii	Post-Graduation in Traffic/Transportation/Safety Engineering- 04 marks	04	4	4	Pg.No 1039 Post Graduated in Highway Engineering	
2. Adequacy for the project (70Marks)						
Professional Experience in Highway Projects:						
i)	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	Aug 2001 to Sep 2003 Aug 2005 to till date	18 years
ii)	Experience in similar capacity* in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3years -17Marks Add 01marks extra for each additional completed year of experience subject to Max3 marks..	20	20	20	S.No: 16 to 23 Mar 2011 to Mar 2016	5 years
iii)	Experience in similar capacity* in Road Safety Audit of 4/6 lane highway/Expressway projects 1project -12 Add 1mark extra for each project to Max3 marks.	15	15	15	S.No: 14 to 18 & 20 to 23	9 projects
iv)	Experience in similar capacity* in preparation of Road Safety Management Plan for Inter Urban Highways 1 project -3 Marks >1 Projects – 5 Marks	5	5	5	S.No: 16, 17, 20 & 21 to 23	6 projects
3 Employment with the Firm (5Marks)						
	< 1 year- 0 1year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	5	0		
	Total	100	95	95		
	Weightage	4	3.80	3.80		

***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

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

Name: k.Dinakaran

DOB:06/06/1969

Age:52Years (approx.)

CV from Page 1012 to Page 1014.

Supporting Documents from 1016 to 1027

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 1079	NHAI Evaluation	Remarks
1. General Qualification (25Marks)					
i	Graduate in Civil Engineering -21marks	21	21	21	Pg.No 1017 They have produced certificate
ii	Post-Graduation in Structural Engineering. - 04 marks	04	04	0	
2. Adequacy for the project (70Marks)					
Professional Experience in Highway Projects:				INFRACON	Experience
i)	Total Professional Experience <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	May 1993 to till date 28 years
ii)	Experience in similar capacity* in Construction/ Construction Supervision of Bridge/ Interchange /any other structures including rehabilitation < 3 years - 0 3 years -16Marks Add 01marks extra for each additional completed year of experience subject to Max4 marks..	20	20	20	S.No: 04 to 11 Mar 1999 to till date 22 years 6months
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 1mark extra for each project to Max4 marks.	20	20	20	S.No: 05, 06, 07, 08, 09, 10, 11 7projects
3 Employment with the Firm (5Marks)					
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	0	0	
	Total	100	91	91	
	Weightage	5	4.55	4.55	

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

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Detailed Technical Evaluation

1	Name of Firm	M/s. L N Malviya Infra Projects Pvt. Ltd., Bhopal
2	Bid No	320218
3	Infracon Unique Team ID	2021-50-16497_1835
4	Contact Address	T-10,3 rd Floor, City Centre, Press Complex, Zone-1, MP Nagar, Bhopal, Madhya Pradesh – 462 011
5	Email ID	lnmalviya@rediffmail.com
6	Contact No	0755-4295421, 09977828711

Abstract of Evaluation				
SNo	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	4
3	Experience in use of technology for road inspection	20	20	19
4	Qualifications and competence of the key staff for the assignment	40	36.40	35.15
	Total	100	96.4	93.15

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation <u>Pg.No.652</u>	NHAI evaluation e	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) (i) For 5 years - 1.5 marks (ii) For >5 years - 2 marks	2	2	2	39	2005
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) (iv) For >50 Crores – 2 marks (ii) For 20-50 Crores- 1.5 marks (iii) For 10-20 Crores- 1 mark (iv) For 5-10 Crores- 0.5 mark	2	2	2	43 - 44	FY 20-21 not mentioned. Annual Turn over 82.88
1c	Numbers of key personnel with the firm more than one year with the firm. (i) <4 personnel - 0 marks (ii) 4 to 12 - Linearly varying from 0.25 to 2 (iii) > 12 personnel - 2 marks	2	2	2	458-461	87 Key personnel
1d	Experience in DPR / Feasibility cum PPR preparation for two projects of 4/6 laning of	5	5	5	208	504.9Km6L (85% of

	30% of project length each or one project of 4/6 laning of 50% of project length in last 7 years (i) 2 projects 4/6 laning of 30% of project length 14.175Km each - 4 marks OR (ii) 1 project of 4/6 laning of 50% of project length 23.625Km - 4 marks (iii) Add 0.25 marks extra for each additional project subject to Max 1 marks.					593.9 km)
					210	309.08 Km 4L
					213	1156.07 Km 4L
					221	66.173 Km 4L
					227	71.8 Km 4L
					228	139.8 Km 4L
1e	In hand DPRs for NHAI Projects (i) For DPR project length > Project Length 47.25Km - 5 Marks (ii) For DPR project length > 2 times the project length 94.5KM - 7.5 Marks (iii) For project length > 3 times the project length 141.75Km - 10 Marks	10	10	10	292	596 Km 4L 80% of 745 km (Bangalore to Pune Green field)
1f	Experience as IE/AE/SC in last 7 years (i) 02 construction projects of 4/6 laning ** of 30% of project length 14.175 Km each - 4 marks OR (ii) 01 projects of 4/6 laning ** of 50% project length 23.625 Kms - 4 marks (iii) Add 1 mark extra for completed assignment of Independent Engineer/ supervision consultancy subject to Max 2 mark.	6	6	6	141	101.37 Km (96 % of 105.60 Km) 4L
					144	85.73 Km (96 % of 89.3 Km) 4L
					146	50.04 Km 4L (96 % of 52.13 Km)
					151	83.32 Km 4L
1g	Experience as IE/SC in last 7 years (i) 01 O&M project under DBFOT /OMT O&M of 4/6 laning** of 50% of project length 23.625 Kms 1 project - 6 marks (ii) Add 0.5 marks extra for each additional project subject to Max 2 marks.	8	8	8	260	93 Km 4L
					263	72.9 Km 4L
					271	132.32 Km 4L
					281	59.87 Km
					277	71.553 Km 4L
Total 01		35	35	35		






Annexre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 653	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	463	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	465-468	Key challenge appraised effectively
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	469-470	
Total 2		5	5	4		

Annexre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	Description	Max Marks	Self-evaluation Pg.No. 654	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection (i) Own an equipment/MOU with Associate - 3 (ii) 1-2 projects- 4 (iii) 3-5 projects- 5 (iv) >5 projects- 6	6	6	6	490	Invoice
					506	RO Raipur NHAI dated 19.07,2019
					508	RO Raipur NHAI dated 19.07,2019
					510	RO Raipur NHAI dated 19.07,2019
					512	RO Raipur NHAI dated 19.07,2019
					514	RO Raipur NHAI dated 19.07,2019
					516	RO Raipur NHAI dated 19.07,2019
3b	Experience in Falling Weight Deflectometer (FWD) or better	3	3	3	499	Invoice dated:27.03,2018

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	technology for pavement strength measurement (i) Own an equipment/MOU with Associate - 2 (ii) 1-3 projects- 2.5 (iii) >3 projects- 3				506	RO Raipur NHAI dated 19.07,2019
					508	RO Raipur NHAI dated 19.07,2019
					510	RO Raipur NHAI dated 19.07,2019
					512	RO Raipur NHAI dated 19.07,2019
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection (i) Own an equipment/MOU with Associate - 2 (ii) 1-3 projects - 3 (iii) >3 projects – 4	4	4	4	494	Invoice dated 01.01.2019
					520	GM(T) & PD Rohtak, NHAI dated 11.07.2019.
					522	GM(T) & PD Rohtak, NHAI dated 11.07.2019
					524	PD Jalandor, NHAI CE NH, dated 15.07.2019
					526	SE NH, PWD GoMH dated 21.12.2017
3d	Experience in Retro Reflectometer Technology (i) Own an equipment/MOU with Associate - 2 (ii) 1-3 projects- 3 (iii) >3 projects- 4	4	4	4	496	Invoice dated 01.01.2019
					506	RO Raipur NHAI dated 19.07,2019
					508	RO Raipur NHAI dated 19.07,2019
					510	RO Raipur NHAI dated 19.07,2019
					512	RO Raipur NHAI dated 19.07,2019
3e	Experience in ATCC (i) Own an equipment/MOU with 1Associate - 1 (ii) 1-3 projects- 2 (iii) >3 projects- 3	3	3	2	501	Rodpod only
					506	RO Raipur NHAI dated 19.07,2019
					508	RO Raipur NHAI dated 19.07,2019
					510	RO Raipur NHAI dated 19.07,2019
					512	RO Raipur NHAI dated 19.07,2019
Total 3		20	20	19		

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Anneuxre-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	Mohammed Mumtaz Ahmad Khan	BSJPK1217K	19	17.29	16.34
4b	Highway maintenance cum Resident Engineer 1	Amit Kumar	BPDPK0985F	12	10.92	10.92
4d	Road Safety Expert	Mahesh Chandra Goyal	ABSPG5220B	4	3.64	3.44
4e	Bridge/Structural Engineer	GSSV Prasad	ARPPG4536P	5	4.55	4.45
Total 4				40	36.40	35.15

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

Name: Mohammad Mumtaz Ahmad Khan

DOB: 10/06/1976 Age: 45 year

CV from Page 586 to Page 603

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 656	NHAI Evaluation	Remarks
1. General Qualification (25Marks)					
i)	Graduate in Civil Engineering -21marks	21	21	21	
ii)	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks	04	00	00	
2. Adequacy for the project (70Marks)					
Professional Experience in Highway Projects:				INFRACON	Experience
i)	Total Highway Professional Experience < 10 years -0 10 years -22 Add 2 marks extra for each additional completed year of experience subject to Max8 marks.	30	30	30	Jan 2001 to Oct 2005 Jan 2006 to Dec 2018 17year 10 month (pg 595 to 603)
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 Max 5 marks.	35	35	30	May 2014 to sep 2017 3 year 5 month (pg:596)
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	Sl.No: 10,11,12,13 and 15 5 projects
3 Employment with the Firm (5Marks)					
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	0	0	
Total		100	91	86	
Weightage		19	19	16.34	

*Similar Capacity includes the following positions

- On behalf of **Consultant: Team Leader/Resident Engineer** (Construction Supervision/IE)
- On behalf of **Contractor: Project Manager** (Construction/Construction Supervision)
- In **Government Organizations: Superintending Engineer** (or equivalent) and above

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

Name: Amit Kumar

DOB: 21/09/1985 Age: 36 Years (approx.)

CV from Page 605 to Page 614.

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 657	N HAI Evaluation	Remarks
1. General Qualification (25Marks)					
i	Graduate in Civil Engineering -21marks	21	21	21	Pg:609
ii	Post-Graduation in Transportation/ Highway Engineering - 04 marks	04	00	0	
2. Adequacy for the project (70Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	June 2008 to Nov 2020 12 year 6month (pg:610 to 615)
ii.	Experience in similar capacity* in highway Construction / Maintenance works of similar nature < 3 years - 0 3 years -12 Add 01marks extra for each additional completed year of experience subject to Max3 marks..	15	15	15	April 2012 to Nov 2020 8 year 8month
iii.	Experience in similar capacity* in project involving Construction/ Maintenance works of 4/6 laning/ Expressways 1 project -20 Add 2.5 marks extra for each project to Max5 marks.	25	25	25	Sl. 2 to 5 4 Projects
3 Employment with the Firm (5Marks)					
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	0	0	
	Total	100	91	91	
	Weightage	12	10.92	10.92	

*Similar Capacity includes the following positions

- On behalf of **Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer** (Construction Supervision/IE)
- On behalf of **Contractor: Highway Engineer / Project Manager** (Construction/Construction Supervision)
- In **Government Organizations: Executive Engineer** (or equivalent) and above

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

Name: Mahesh Chandra Goyal

DOB: 12/12/1957 Age: 63 years

CV from Page 615 to Page 630.

S. N.	Description	Max. Marks	Self-Evaluation Pg.No.658	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25Marks)						
i	Graduate in Civil Engineering -21marks	21	21	21	Pg :626	
ii	Post-Graduation in Traffic/Transportation/Safety Engineering- 04 marks	04	00	0		
2. Adequacy for the project (70Marks)						
Professional Experience in Highway Projects:						
i)	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	Nov 1980 to Dec 2017	37 Experienc e in Govt Organizat ion of PWD Rajasthan
ii)	Experience in similar capacity* in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years -17Marks Add 01marks extra for each additional completed year of experience subject to Max3 marks..	20	20	20	EE in PWD Rajasthan Oct 2010 to dec2017	7 years 3month
iii)	Experience in similar capacity* in Road Safety Audit of 4/6 lane highway/Expressway projects 1 project -12 Add 1mark extra for each project to Max3 marks.	15	15	15	EE in PWD Rajasthan (SI.No:6 to 17)	12 Projects
iv)	Experience in similar capacity* in preparation of Road Safety Management Plan for Inter Urban Highways 1 project -3 Marks >1 Projects – 5 Marks	5	5	0		
3 Employment with the Firm (5Marks)						
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	0	0		
	Total	100	91	86		
	Weightage	4	3.84	3.44		

*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

Annexure-A-4-4 Evaluation of Bridge and Structural Engineer**Name:** GSSV Prasad**DOB:** 05/06/1985**Age:** 36 Years (approx.)**CV from** Page 631 to Page 643.

S. N.	Description	Max. Marks	Self-Evaluation Pg.No. 660	NHAI Evaluation	Remarks	
1. General Qualification (25Marks)						
i	Graduate in Civil Engineering -21marks	21	21	21		
ii	Post-Graduation in Structural Engineering. - 04 marks	04	04	0		
2. Adequacy for the project (70Marks)						
Professional Experience in Highway Projects:					INFRACON	Experience
i)	Total Professional Experience <7 years -0 7years -22 Add 2marks extra for each additional completed year of experience subject to Max8marks	30	30	30	May 2008 to Dec 2016 Oct 2018 to till date (Jan2017toSep 2017Appointment order only)	11year 7 month
ii)	Experience in similar capacity* in Construction/ Construction Supervision of Bridge/ Interchange /any other structures including rehabilitation < 3 years - 0 3 years -16Marks Add 01marks extra for each additional completed year of experience subject to Max4 marks..	20	20	20	Oct 2018 to Till date (pg 638). Dec 2012 to Dec 2016 (pg:641). Aug2010toNov 2016 (pg: 642)	2year 11month 4 year 1 month 2 year 4 Month
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 1mark extra for each project to Max4 marks.	20	20	18	Sl.No: 2,3 and 5	3 projects
3 Employment with the Firm (5Marks)						
	< 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to Max2 marks	5	0	0		
	Total	100	91	89		
	Weightage	5	4.55	4.45		

***Similar Capacity** includes the following positions

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

Signature Not Verified

Digitally signed by SUBRAHMANYA CHAITHANYA MAMIDIPUDI

Date: 2021.10.05 11:54:44 IST

Location: eProcurement System for Central PSUs