

Minutes of Technical e-Bids opening

Sub.: Independent Engineer services during Operation & Maintenance Period for

- (i) 4-laned Loha-Waranga and
- (ii) Waranga-Mahagaon Sections of NH-361

in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22 – Reg.

This is in continuation of the pre-page of MoM (page 3):

- 1) After opening of the 'Technical Bids' on **19.07.2024** the received documents were forwarded to the appointed 'Financial Consultant' namely 'Gianender & Associates' for evaluation and further action.
- 2) Vide their email dated 10.01.2025 (**F/B**), the appointed Financial Consultant 'Gianender & Associates' has submitted their "Technical Evaluation Report" stating that the total bids received are 5 Nos, out of which only the following 2 bidders are found to be "Technically Responsive" (placed below at (**F/C**)):

S. No.	Name of the Applicant (M/s)	Responsive / Non Responsive	Score
1/5	Artefact Projects Ltd. in Association with Manglam Infra and Engineering Limited.	Responsive	90.06
2/5	M/s. Dhruv Consultancy Services Ltd.	Non-Responsive	0.00
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Non-Responsive	0.00
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	Responsive	78.72
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	With reference to letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024, it is noted that Theme Engineering shall be debarred from participation for the next six months. Thereby rendering them non-Responsive.	

- 3) The above 'Technical Evaluation report' provided by the Financial Consultant "Gianender & Associates' has been broadly reviewed by this Committee and the same is found to be generally in order. Observations and Recommendations of the Committee over the evaluation and declaration of bidder Nos. 2/5, 3/5 & 5/5 as "non-responsive" as per details placed below at **Annexure-II** are as follows:

a) 2/5 - M/s. Dhruv Consultancy Services Ltd:

This bidder does not meet the minimum eligibility criteria as per clause 13(A) 1(b). Hence, this Committee recommends declaring this bid / bidder as "Non-Responsive". Detailed comments of the Committee are placed below at **Annexure-A**.

[Signature]
03/2/25

[Signature]
03-2-25

[Signature]
03/2/25

Contd.... 5
[Signature]
03/02/25

b) 3/5 - M/s. L. N. Malviya Infra Projects Pvt. Ltd.:

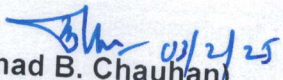
It is noted that this does not meet the minimum eligibility requirement for Technical Capacity regarding As per section 13 (C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant. Hence, this Committee recommends declaring this bid / bidder as "Non-Responsive". Detailed comments of the Committee are placed below at **Annexure-B**.

c) 5/5 - M/s. Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd.

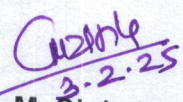
As per RO, UP West-1's Office letter No. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024 (F/D), it is noted that the above Consultant is be debarred from further projects of NHAI **for a period of six months w.e.f. 26.09.2024 to 25.03.2025**. Hence, this Committee recommends declaring this bid / bidder as "Non-Responsive". Detailed comments of the Committee are placed below at **Annexure-C**.

In view of the above, this Committee herewith recommends:

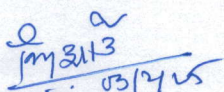
- A. To upload the result of "Technical evaluation" on the e-tendering portal of NHAI with a request to the bidders for raising their objections / clarifications etc. during the period from today i.e. **03.02.2025 up to EOD on 10.02.2025 (7 days)**.
- B. The schedule of the opening the Financial Bids for subjected work to be intimated separately after completion of the process of "technical evaluation".


(Harshad B. Chauhan)

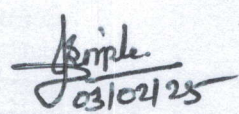
Dy. Manager (F&A), RO-Nagpur,
Member of the Committee


(C. M. Sinha)

PD, PIU-Nagpur,
Member of the Committee


(Nirmal M. Zade)

GM (Tech.), RO-Nagpur,
Member Secretary of the Committee


(Ashutosh S. Pimple)

GM (Tech.), RO-Nagpur,
Chairman of the Committee

Name of work: Independent Engineer services during Operation & Maintenance Period for (i) 4-lk and Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV-Consultancy Package 1 IE-O&M/NH-361/NAG-22.

Annexure-II

Details of Minimum Eligibility Criteria for the Firms

Applicant	Name of Firm	Sole/ JV/ Association	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Annual Turnover	As per section 13 (C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant	ELIGIBLE OR NOT ELIGIBLE
			The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).	The firm should have experience of Project Supervision/IE of a. At least two construction projects of four/six laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).	At least one O&M project under DBFOT/OMT/ O & M of four/six laning** of 50% of project length (61.725 Km. or more).			
1/5	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.	Association	Yes	Yes	Yes	Yes	Yes	Eligible
2/5	M/s. Dhruv Consultancy Services Ltd.	Sole	Yes	Yes	No*	Yes	Yes	Not Eligible* (Detailed Sheet enclosed)
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Sole	Yes	Yes	Yes	Yes	No*	Not Eligible* (Detailed Sheet enclosed)
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	JV	Yes	Yes	Yes	Yes	Yes	Eligible
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Association	No	Yes	Yes	No	No	Not Eligible* (Detailed Sheet enclosed) Bidder is Debarred

(Harshad B. Chauhan)
Dy. Manager (F&A), RO-Nagpur,
Member of the Committee

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PD, PIU-Nagpur,
Member of the Committee

(Nirmal M. Zade)
GM (Tech.), RO-Nagpur,
Member Secretary of the Committee

(Ashutosh S. Pimple)
GM (Tech.), RO-Nagpur,
Chairman of the Committee

Name of the work: Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV-Consultancy Package No.IE-O&M/NH-361/NAG-22.

Observations & Recommendations of the Committee:

2/5: M/s Dhruv Consultancy Services Ltd.,

S. No.	Criteria in RFP	Clause No. / Page No.	Submission of Financial Consultant in his online bid	Review & findings of the Committee	Recommendations of the Committee
1	2	3	4	5	6
1	1(b): at least one O&M project under DBFOT/ OMT/ O & M of 4/6 laning** of 50 % of project length. [i.e. 50% of 123.450 km = 61.725 km]	Clause – 13, A. Eligibility criteria for sole applicant: (Page No. 6)	The bidder / firm has not submitted proof of having experience of project Supervision / IE of at least one O&M project under DBFOT/ OMT/ O & M of 4/6 laning of length more than 61.725 km . Hence, the bidder does not meet the minimum eligibility criteria laid down in the RFP for SOLE APPLICANT. Therefore, the Financial Consultant has recommended to consider the bidder as "Non-Responsive" .	Bidder has not uploaded the required documents. Comments of the Financial Consultant in the adjoining Column 4 of this table are concurred. Therefore, this Committee recommends to declare this bidder as "Non-Responsive" .	This Committee recommends to declare this bidder as "Non-Responsive" . Bidder may be requested to raise his objection / clarification, IF ANY.

(Harshad B. Chauhan)
Dy. Manager (F&A), RO-Nagpur,
Member of the Committee

(C. M. Sinha)
PD, PIU-Nagpur,
Member of the Committee

(Nirmal M. Zade)
GM (Tech.), RO-Nagpur,
Member Secretary of the Committee

(Ashutosh S. Pimple)
GM (Tech.), RO-Nagpur,
Chairman of the Committee

Name of the work:

Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV-Consultancy Package No.IE-Q&M/NH-361/NAG-22.

Annexure-B

Observations & Recommendations of the Committee:

3/5 M/s L.N. Malviya Infra Projects Pvt. Ltd.:

S. No.	Criteria in RFP	Clause No. / Page No.	Submission of Financial Consultant	Review & findings of Committee	Recommendations of the Committee
1					
3/5	C: Technical capacity provisions for maximum works to be permitted with one Consultant (as per NHAI policy circular No.10.1.33/2022 dated 25.04.2022, No.10.1.37/2023, dated 10.11.2023 and extant guidelines of NHAI)	SECTION-I, Clause 13 (C) (Page No. 7)	It is noted that this bidder does not meet the minimum eligibility requirement for Technical Capacity as per referred RFP Clause.	The uploaded documents reveal that the bidder does not meet the "minimum eligibility criteria" as per the comments of the Financial Consultant in the adjoining Column 4 of this table, which are concurred.	This Committee recommends to declare this bidder as "Non-Responsive".
	Requirements with respect to Technical Capacity Provision for Maximum number of works to be permitted with one Consultant is restricted as per the specified Ceiling		In view of above, the bidder "L.N. Malviya Infra Projects Pvt. Ltd" is considered as non-responsive.		Bidder may be requested to raise his objection / clarification, IF ANY.

Technical Capacity (B-11)

S. No.	List of Applicant	Share	Average annual turnover of firm in last 3 financial years (from consultancy works)	No. of key professionals on full time rolls (minimum for last one year) for sole consultant (in case of JV, both the partners have to fulfill 50% criteria)	Category in which bidder is falling	Max. no of projects to be allotted to one particular Consultant including ongoing projects at a time*	Ongoing Projects (nos.)	Eligibility for new Projects (nos.)	Whether eligible
(1)			(2)	(3)				(4)	
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Sole	147.69 4.00	42.00 3	3.00	25	1	25.85 (1.85)	NIL No

(Harshad B. Chauhan)
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Chairman of the Committee

Observations & Recommendations of the Committee:

5/5: Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd

S. No.	Criteria in RFP	Clause No. / Page No.	Submission of Financial Consultant	Review & findings of Committee	Recommendations of the Committee
1	The firm should have prepared DPR /FS cum PPR for at least Two projects of 4/6 laning* of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).	With reference to letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024 it is noted that Theme Engineering shall be debarred from participation for the next six months. Thereby rendering them non-Responsive		As per RO, UP West-1's Office letter No. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024 (F/D), it is noted that the above Consultant is be debarred from further projects of NHAI for a period of six months w.e.f. 26.09.2024 to 25.03.2025. Hence, this Committee recommends declaring this bid / bidder as "Non-Responsive".	Non-Responsive.
2	Annual turnover (updated average of last 5 years or in each of the 2 preceding Two years) of the firm from consultancy business should be equal to or more than Rs. "A" & Project details' B6 & "C"				
3	As per section 13 (C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant				

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**NATIONAL HIGHWAYS AUTHORITY OF INDIA
(MINISTRY OF ROAD TRANSPORT & HIGHWAYS)**

GOVERNMENT OF INDIA
Plot No. G-5 &6, Sector-10, Dwarka
New Delhi - 110 075

Technical Report

Evaluation Report
On

Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV–Consultancy Package No.IE-O&M/NH-361/NAG-22

Submitted By :-

GIANENDER & ASSOCIATES

CHARTERED ACCOUNTANTS

Consulting & Transaction Advisory Division

gka_ma@yahoo.com, info.gianender@gmail.com,

info.gnafc@gmail.com

GIANENDER & ASSOCIATES
CHARTERED ACCOUNTANTS

-----Consulting & Transaction Advisory Division

Date: 10.01.2025

To,
Regional Office
Narang Towers, 3rd Floor,
Opp.to Office of Dy. Commissioner of Police Traffic (Nagpur City),
Palm Road, Civil Lines,
Nagpur-440 001, Maharashtra
Tel: 0712-2520091,
Email – ronagpur@nhai.org

Sub: “Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV– Consultancy Package No.IE-O&M/NH-361/NAG-22”- **Technical Evaluation Report for 05 (five) bidders.**

Ref; 1. Your LOA No. NHAI/RO-Nag/Tender/2024-25/924 dated 05.08.2024

Dear Sir,

Kindly refer to the appointment of Gianender & Associates as the financial consultants for the bid evaluation of the above captioned project, awarding us the work for evaluation of technical bids received from 05 (five) Applicants for “**Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV– Consultancy Package No.IE-O&M/NH-361/NAG-22**”

We are pleased to attach with this letter the Evaluation Report of the 05 (five) bidders for the above captioned project. While undertaking the evaluation we have followed the guidelines given in the RFP.

Project Detail:

State	NH No.	Consultancy Package	Project Stretch	Project Length (Km)	Assignment period (months)
Maharashtra	NH-361	Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Loha-Waranga and (ii) Waranga-Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV– Consultancy Package No.IE-O&M/NH-361/NAG-22.	Loha-Waranga and Warang – Mahagaon Sections	123.450	60

1. Preamble

The National Highway Authority of India (NHAI) (the ‘Employer’) intends to appoint a consultant to act as Independent Engineer for implementation of this project. As per the Terms and Conditions of the Agreement (s), the Independent Engineer shall perform all the duties as per TOR given in this RFP along with any amendment thereof. The selection of Independent Engineer shall follow the laid down procedures given in the Contract Agreement.

The RFP shall be received through “INFRACON” (www.infracon.nic.in) and will be evaluated based on details furnished on “INFRACON”. As such before submitting the proposal the Consultant shall mandatorily register and enlist themselves (the firm and all key personnel), on the MoRTH portal “INFRACON” and upload all relevant information to enable correct evaluation of RFP.

All the bidders registered on “INFRACON” shall form a Team on “INFRACON” which would be assigned unique INFRACON Team ID. Bidders while submitting the RFP proposal shall furnish registration details including INFRACON Team ID. A copy of INFRACON Operation Procedure is enclosed for bidder’s reference.

Gianender & Associates, has been appointed as the financial consultant by the **Regional office (RO) of NHAI, Nagpur** has carried out its evaluation from the CV’s Uploaded on INFRACON Portal and proposal submitted by the Applicants. The Evaluation Committee appointed by the Employer shall carry out its evaluation applying the evaluation criteria and point system specified in the data sheet. Each responsive proposal shall be attributed a technical score (ST.). Only those Applicants whose Technical proposal score 75 marks or more out of 100 shall qualify for further consideration. However, if the number of such pre-qualified applications is less than two, the Employer may, in its sole discretion, pre-qualify the applicant(s) whose technical score is less than 75 marks.

Broad Principles adopted for evaluation

During the process of Evaluation of Applications, following principles have been followed by our evaluation team:

- 1) **Cut of Date for completed Projects:** The cut of date for completion of Project is considered as on last date of submission of Bid i.e. 18.07.2024 i.e. if the Project completion date falls within the period starting from 18.07.2017 to 18.07.2024, then the project has been considered for experience of the Applicant in the completed projects in last 7 years.

(a) (i) Experience in preparation of DPR: The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).
- 2)

(ii) Experience in Project Supervision/IC: The firm should have experience of Project Supervision/IE of
a. At least two construction projects of four/six laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).

(b) Firm should also have experience of At least one O&M project under DBFOT/OMT/ O & M of four/six laning** of 50% of project length (61.725 Km. or more).
- 3) **Average Annual Turnover:** For assessing the Average Annual Turnover from Consulting Business, certificate from the CA/Audited Financial Statements relied upon.
- 4) Further, in case client certificate issued by the client for the project, it is mentioned that the project has been completed. However, the date of completion of the project has not been mentioned. In such cases, if the date of start of the project in the client certificate is within the period of last 10 years from the Bid due date, the same has been considered.
- 5) **Relevant experience:** Experience of Bidders has been evaluated on the basis of submission made in Technical Proposal from e- tender portal and Criteria uploaded with RFP.
- 6) **Information of INFRACON portal:** Complete evaluation of qualification and competence of the Key Personnel for the assignment have been done on the basis of information provided at INFRACON portal i.e. provided in the technical bid which is submitted by the Bidder as on Bid due date.
- 7) It is to be noted that the entered evaluation of Bidders has been undertaken entirely on the basis of the submitted Bids and no independent / physical verification of the information provided in the same has been undertaken.
- 8) In case any document submitted by the bidder in his technical proposal, if not Legible (not readable) has not been considered for evaluation.
- 9) While assigning score in respect of Experience in use of NSV, FWD, MBIU & Retro Reflectometer technologies for road inspection, the consultants having experiences of review & supervision have not been given marks.
- 10) Regarding Technical Capacity of Bidder: - If the Firm is having Average Annual Turnover in last 3 FY, then it should have no. of Key Professionals on full time rolls correspondent to its category and if the no. of Key professionals is less than mentioned in its category then it falls in next lower category and should have allotted projects correspondent to that category.as per the Clause 13©of section-1 of the RFP

Evaluation Criteria: The Following Criteria has been followed:

Firm's Relevant Experience:- Firm Evaluation has been done from bids submitted on e-portal and Key Personnel evaluation has been done from INFRACON Portal:-

- (i) For weightage of experience in past consultancy assignments, the share as mention in Client Certificate or CA Certificate is considered. In case, the share is not mentioned in Client Certificate or CA Certificate, the share mentioned in Project Sheet or in information provided by the bidder in tabular format is considered. If no information found about the share, then the project is not considered. Further, in case past consultancy project is done by the bidder as a Sole Consultant in Association and no percentage of shares is mentioned then 100% share is considered.
 - (ii) If the DPR Projects Draft/Final DPR/FS has been submitted but few activities have been left like Forest Clearance Proposal, Submission of Utility shifting, some part of JMS Work, Additional 3A/3D notification, the project has been considered as eligible project.
 - (iii) For experience in technology, NHAI certificates have been considered based on the clarification obtained by various technical divisions of NHAI HQ on these certificates as available with the financial consultant. The certificates from the other government agencies have been considered as per details mentioned in the certificates
 - (iv) In some of the experience certificates, only scheduled/stipulated date of completion is mentioned, actual status of project completion is not mentioned. In such cases no marks has been assigned.
 - (v) The Average Annual Turnover (from consultancy business) for last 5 years (i.e.2018-19, ,2019-20, 2020-21, 2021-22, 2022-23) is considered as per the CA certificate provided in the RFP. In case bidder has not provided CA certificate, turnover from consultancy business has been considered from the Audited Balance Sheets submitted by the Bidder for last 5years for the purpose of evaluation. The unaudited annual turnover for a year is considered as Zero (0) while deriving average annual turnover for last 5 years.
 - (vi) With respect to highway experience, projects related to NH/SH/Expressway/Ring Road (4/6 lanning)/Bypass (4/6 lanning)/ 4/6 lanning roads has been considered for firm evaluation. Further, if highway is not mentioned in the certificate and the project is 2 lane pertains to NHAI/ MoRTH then the same has been considered equivalent to highway.
 - (vii) While determining score for “In hand DPRs of NHAI”, either copy of Letter of Award (LoA) or copy of Agreement submitted with the proposal has been considered. The projects having LoA/ Agreement date beyond three years from bid due date are not considered for evaluation. If any bidder can establish the currency of the DPR project whose agreement date is beyond three years in its objection/ representation, the same may be considered on merits.
 - (viii) All the evaluation is done by Financial Consultant as per criteria specified in RFP.
- **Common Points for all CV's :-** Only those CV's of the Key Personnel have been evaluated who are registered on the Infracon Portal. Otherwise zero Marks were awarded whose CV's/Firm of the Key personnel not Registered.

Qualification of the Key Personnel:-

- For basic qualification, if copy of Degree/ Provisional Degree of Graduation/Post Graduation has not been submitted, then no marks shall be awarded to that Key Personnel. However, if from the supporting documents (like mark sheets for all years) it is reflecting that the Key Personnel is

qualified, only then marks have been given. In other words, if only one- or two-years marks sheets are attached for graduation/ post-graduation, then Zero marks shall be awarded to the CV of that key personnel.

- If the Key Personnel has submitted Provisional Degree in the support of requisite educational qualification, the same has been considered
- The evaluation of qualification and competence of the Key Personnel for the assignment has been done on the basis of information available on INFRACON portal for the key personnel proposed by the Bidder in its technical proposal without referring any corresponding experience certificate.
- The provisional degree in the support of requisite educational qualification available on INFRACON account of the key personnel has been considered. In case of qualification, graduation/ post-graduation through private mode/ distance learning/ unrecognized universities is not considered as per general practice in NHAI. Post-graduation degree obtained while claiming work experience is not considered if the university is not located near the project site claimed in experience.
- With respect to highway experience, projects related to NH/ SH/ Expressway/ Ring road/ Bypass has been considered for evaluation of firm & the key personnel. Further, if the project pertains to NHAI/ MoRTH/ NHIDCL/ Highway agency or the term highway or NH/SH standard or respective IRC code for 2/4/6 laning of Highways (IRC:SP:73/84/87) is mentioned in the certificate, the project is considered for the purpose of marking.
- While evaluating the CVs proposed for the position of Team Leader, the experience of O&M in Similar Capacity is considered where experience for execution/ supervision in Similar Capacity is also being claimed for the same project. However, experience for Project Preparation/ DPR in Similar Capacity is not considered where experience for execution/ supervision in Similar Capacity is also being claimed for the same project with a Contracting/ Construction firm.
- For the purpose of Similar Capacity of Road Safety Expert, Only Road Safety Expert has been considered.

Also, in criteria i.e. “Experience in similar capacity in field of Road Safety Management Plan for Inter Urban Highway”, if key personnel has mentioned Safety Management Plan instead of Road Safety Management Plan in Inter Urban Highway then no marks have been awarded for that experience.

- The work related to the “Project Preparation” has been considered eligible for the experience required for the preparation of the Detailed Project Report.
- In case of qualification, graduation/ post-graduation through private mode/ distance learning/ unrecognized universities is not considered as per general practice in NHAI. Post-graduation degree obtained while claiming work experience is not considered if the university is not located near the project site claimed in experience.
- As per the circular of MORTH vide letter no. RW/NH-33044/76/2021-S&R(P&B) dated 07.10.2021, upon declaration of non-performer, the AE/IE/CSC/PMC will not be able to participate in any bid for NH projects with MORTH or any other executing agencies till such

time the debarment persists or the AE/IE/CSC/PMC shall include its JV partner promoters etc. whose credential were considered while qualifying them for the projects. Non-performer/debarment status of a bidder on the bid due date (i.e., 18.07.2024) will be the criteria for eligibility of the bidder to participate in the said bid.

- Marks towards Employment with the Applicant Firm
While ascertaining the Employment with the firm:
Only the current employment till date of invitation of the proposal/NIT has been considered. Any past employment with the Firm has not been considered in period of Employment with the Firm.

Summary of Stage-I Evaluation

2. List of Applicants: -

Applicant No.	Name of the Applicant (M/s)	Status of the Applicant
1/5	Artefact Projects Ltd. in Association with Manglam Infra and Engineering Limited.	Association
2/5	M/s. Dhruv Consultancy Services Ltd.	Sole
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Sole
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	JV
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Association

3. Eligibility criteria (As Per Clause 13 (A) of RFP)

A. Eligibility criteria for sole applicant firm

S. No.	Experience of the applicant in completed projects in last seven years		Annual Turnover*
	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	
1.	The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).	The firm should have experience of Project Supervision/IE of a. At least two construction projects of four/six laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more)	Annual turnover (average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than Rs. 5 Crore.
		At least one O&M project under DBFOT/OMT/ O & M of four/six laning** of 50% of project length (61.725 Km. or more).	

* Annual Turnover should be duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognized by the State concerned.

** 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.

B. Eligibility Criteria for partners in case of JV (not more than 1 JV partners shall be allowed) shall be as under:

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 as in para 12 (A) above.

Note:

(i) The weightage given for experience of a firm would depend on the role of the Firm in the respective assignments. The firm's experience would get full credit if it was the sole firm in the respective assignment. Experience weightage for firms joining Lead partner JV partner shall be considered in the same proportion as payment has been received ** by the firm towards consultancy work in the project.

(ii) **For weightage of experience in any past Consultancy assignment experience certificate from the client shall be accepted. In the absence of experience certificate from the client, proportion of payment received towards Consultancy work duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognized by the State concerned shall be accepted. Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weight age of turnover/experience will be considered.

Note: Observation in support of Minimum Eligibility Criteria (As per Clause 12(A) of RFP) - Refer Annexure- I

4. The points assigned to Technical Evaluation criteria are: (As per Clause 9 of Data Sheet of RFP)

S. No.	Description	Marks
1	Relevant experience for the assignment	35
2	Quality of approach and methodology	05
3	Experience in use of technology for road inspection	20
4	Qualifications and competence of the key staff for the assignment	40
	Total	100

(i) Sub criteria for Relevant Experience of the firm for the assignment.

Criteria	Marks.
Year of Establishment of the Firm (In case of JV year of establishment of LM shall be considered) (Min 5 Years)	2
Average Annual Turnover (last 5 years) from consultancy business (Min. 2.5 crore)	2
No. of key personnel with the firm	2
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 awarded during the last 7 years	5
In hand DPRs for NHAI Projects (presently under progress)***	10
Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length each or one projects of four/six laning** of 50% of project length awarded during the last 7 years	6
Experience as Independent Engineer/ Supervision consultants one O&M project under DBFOT/OMT of four/six laning** of 50% of project length awarded during the last 7 years	8

Consultants should give details of the experience of the firm considering the completed and the on-going highway assignments, separately for PPP and non-PPP Projects along with experience certificates from clients.

This list of the completed works should also include those assignments which are substantially (90% of Contract value) completed. No Qualification/Experience etc. shall be considered without proof of experience.

Experience of Consultant for having offered consultancy services to a private organization shall also be considered as relevant experience for current assignment, provided the experience is duly endorsed by the respective Government Agency.

(ii) Sub criteria for Experience in use of technology for road inspection

S.No	Description	Maximum Points	Sub-Points
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	6	
1.1	Own Equipment / Equipment on MOU with Associate or on hiring basis		3
1.2	(a) 1-2 projects		1
1.3	(b) 3-5 projects		2
1.4	(c) >5 projects		3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	3	
2.1	Own Equipment /Equipment on MOU with Associate or on hiring basis		1
2.2	(a) 1-3 projects		1
2.3	(b) >3 projects		2
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	4	
3.1	Own Equipment /Equipment on MOU with Associate or on hiring basis		2
3.2	(a) 1-3 projects		1
3.4	(c) >3 projects		2
4	Experience in Retro reflectometer technology	4	
4.1	Own Equipment /Equipment on MOU with Associate or on hiring basis		2
4.2	(a) 1-3 projects		1
4.3	(b) >3 projects		2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3	
5.1	Own equipment / MOU with Associate / Lease / Hire		1
5.2	1-3 projects		1
5.3	> 3 projects		2
	Total	20	

Note: A. The consultants owning the equipment shall be required to submit proof of ownership i.e., Original Bill or Registration of the vehicle with respective RTO in the name of the applicant/Firm.

B. The experience of the associate firms in use of technology shall also be counted in the evaluation. The experience of firm or associate firm in NSV or equivalent technology, FWD or equivalent technology, MBIU or equivalent technology and Retro reflectometer or equivalent technology shall be supported by experience certificate. The experience of a firm/associate firm for a private Concessionaire/Contractor (Client) shall be considered on Self-Certification along with client certificate. Any False certification shall attract provision on Clause 1.10, Section-2(Letter of Invitation) read with Clause 2.9.1(g) of GCC.

C. No proforma invoice is admissible.

Note:-Observation in support of Relevant Experience of the firm for the assignment & Experience in use of technology for road inspection. (As per Clause 9 of Data Sheet of RFP)- Refer Annexure- I

Requirements with respect to Technical Capacity Provisions for maximum works to be permitted with one consultant:

Sr. No.	Col (2)	Col (3)	Col (4)	Col (5)	Col (6)
1.	Average Annual Turnover of Firm in last 3 Financial Years(from Consultancy Works)	Upto Rs. 10 Crores	More than Rs. 10 to Rs. 30 Crores	More than Rs. 30 to Rs. 60 Crores	More than Rs. 60 Crores
2.	No. of key professionals on fulltime rolls (minimum for last one year)	10	25	40	60
3.	Max. no. of projects/ DPR assignments to be allotted to one particular consultant including ongoing projects at a time in NHAI	6	12	25	40
4(i)	Maximum no. of DPR Assignments out of those given at Sr.No.3 above	6	12	25	40
4(ii)	Maximum no. of IE/AE/SC assignments (cap of 75%) out of those given at Sr. No. 3 above	4	9	18	30

Note:

(1) Conditions in both Sr. No. 1 & Sr. No. 2 are to be fulfilled to claim maximum no. of projects given in Sr. No. 3 & 4.

(2) In case of JV bidding for the current assignment, the technical capacity of JV will be determined with respect to the weighted average of turnover, key professionals & ongoing assignments on the basis of share of consultancy fee in the ongoing assignments and proposed share in the current bid. Refer the illustration at Annex B.

(3) In case any partner of the joint venture has its individual remaining bid capacity less than 0.5 thus making him ineligible for the current bid but, on formation of joint venture, the remaining bid capacity becomes more than 0.5, then during the technical evaluation of the bids, the bids of such JVs will be declared as non-responsive and they will not be allowed to participate in the current assignment.

(i) The consulting firms should be encouraged to carry out a max. of DPR and Supervision Assignments like IE/AE. Out of maximum number of projects given at Sr. No. 3 above, the ceiling for IE/AE assignments is 75%. For example, the Consulting Firm at Col. No. 3 can get total 4 number of IE/AE assignments only from NHAI whereas they can get 6 DPR assignments. The Financial Proposal of the Consulting Firm crossing the upper ceiling of assignments as at Sr. No. 3 & 4 above shall not be opened.

(ii) The following assignments would not be counted for the purposes of maximum number of projects given at Sr. No. 3 to 4 of above Table.

(a) IE/AE/SC assignments where original assignment period + one year is lapsed or provisional completion of civil work is Issued, whichever is earlier;

(b) DPR assignments where either (i) the bids for civil works have been received; or (ii) original assignment period + one year has lapsed;

(c) Assignments having less than 6 months contract period.

(d) The operation and maintenance contract (O&M)

(iii) The above guidelines will not be applicable in case of Special Projects such as standalone projects of tunnel, bridge, emergency landing facility, flyovers and ROB/RUB/Underpass only

(iv) For the purpose of calculation of maximum no. of projects, the works awarded on the date of opening of Financial Bid and in progress will be taken into consideration as utilized capacity. Projects of NHAI (awarded/ in progress) only shall be considered for maximum no. of projects in Sr. No. 3 & 4 purpose. The Consultant shall provide these details and they shall be solely responsible for accuracy of such details provided.

(v) The Consulting Firms shall submit Form-26 AS in order to certify their permanent key personnel (as given in Sr. No. 2 of above table) along with the proposed candidates.

(vi) The bidders shall submit the requisite details in the prescribed formats of technical proposal along with the RFP documents for evaluation of bids accordingly. The modified format for determination of Technical Capacity (Form T-11) is enclosed at Annex-B.

5. (i) On the basis of minimum eligibility requirement and Relevant Experience of the firm for the assignment all the 05 Applicants are examined at test of responsiveness i.e., at stage-I are evaluated further for Minimum Eligibility Criteria of firms.

Applicant No.	Name of the Applicant (M/s)	Eligible/Not-Eligible	Reason for Non-Eligibility
1/5	Artefact Projects Ltd. in Association with Manglam Infra and Engineering Limited.	Eligible	<i>Responsive</i>
2/5	M/s. Dhruv Consultancy Services Ltd.	Not-Eligible	➤ <i>Non-Responsive</i> The bidder M/s Dhruv Consultancy Services Ltd. does not meet the minimum eligibility criteria as per clause 13(A) 1(b) hence bidder is considered as Non-Responsive
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Not-Eligible	➤ <i>It is noted that the bidder L.N. Malviya Infra Projects Pvt. Ltd does not meet the minimum eligibility requirement for Technical Capacity regarding As per section 13 (C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant.</i> <i>In view of above, the bidder "L.N. Malviya Infra Projects Pvt. Ltd" is considered as non-responsive</i>
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	Eligible	<i>Responsive</i>
5/5	Theme Engineering Services Pvt. Ltd	Not-Eligible	➤ <i>With reference to letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530,</i>

	in Association with Ishita Info Solutions Pvt. Ltd		<i>dated: 26.09.2024 it is noted that Theme Engineering shall be debarred from participation for the next six months. Thereby rendering them non-Responsive</i>
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Second Stage Technical evaluation

The bid of 02 bidders who is found to be responsive in the first stage of technical evaluation, have been evaluated as per the criteria defined in the RFP. Only One bidder is qualifying. Result of Initial technical evaluation is as under:

Summary of Second Stage evaluation:

Applicant No.	Name of the Applicant (M/s)	Responsive/Non-Responsive
1/5	Artefact Projects Ltd. in Association with Manglam Infra and Engineering Limited.	Responsive
2/5	M/s. Dhruv Consultancy Services Ltd.	Non-Responsive
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Non-Responsive
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	Responsive
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Non-Responsive

6.1 Qualification and competence of following professional/sub-professional staff for the assignment shall be evaluated. The weightage for various key staff are as under:-

S. No.	Staff Position	Marks
1	Team Leader (Engineer In charge)	19
2	Highway Maintenance cum Resident Engineer	12
3	Bridge/Structural Engineer	04
5	Road Safety Expert	05
Total		40

Note:-For Detail Analysis of the Qualifications and competence of the key staff for the assignment (As per Clause 9(i) of RFP)- Refer Annexure-I.

6. Stage-II Technical Proposal. (As per Clause 3.4(vii) (e) of RFP)

Minimum 75% marks required. CV of four Key Personnel will be evaluated CV of proposed Team Leader should score at least 75% marks. If not, the proposal shall not be considered further.

If a CV score less than 75% marks, whatever marks it scores will be carried forward for maximum 3 nos key personnel for determining the total score of the firm. However, if the Key Personnel does not fulfill the minimum academic qualification (as mentioned at Enclosure-B of TOR of RFP), the overall score of his CV will be evaluated as zero. If the Key Personnel does not fulfill the minimum qualification related to experience (as mentioned at Enclosure-B of TOR of RFP), then zero marks will only be assigned for that sub criteria, but the marks obtained by the CV of the Key Personnel will be carried forward for maximum 3 nos key personnel for determining the total score of the firm. In case, a firm is H-1, then all such Key Personnel (whose CV scores less than 75% or who does not fulfill the minimum qualification) will have to be replaced by the firm before signing

the contract. The reduction in remuneration of such replacements shall be 10% for each replacement. In case more than 3 CV scores less than 75% marks the proposal shall be considered non-responsive.

The technical proposal should score at least 75 points to be considered responsive for financial evaluation.

Note:-For Detail Analysis of the Qualifications and competence of the key staff for the assignment - Refer Annexure -I

7. Recommendation:

S.No	Name of Firm	Total	Rank	Remarks
1/5	Artefact Projects Ltd. in Association with Manglam Infra and Engineering Limited.	90.06	1	Responsive
2/5	M/s. Dhruv Consultancy Services Ltd.	Non-Responsive The bidder M/s Dhruv Consultancy Services Ltd. Does not meet the minimum eligibility criteria as per clause 13(a) 1(b) hence bidder is considered as Non-Responsive		
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Non-Responsive The Bidder is not eligible in Minimum Eligibility as per criteria provided in Clause 13 (C) of RFP. Requirements with respect to Technical Capacity Provisions for maximum works to be permitted with one consultant has been reached as for certifying the 26AS of permanent Key Professional on full time roll. Accordingly, the bidder is considered as Non-Responsive.		
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	78.72	2	Responsive
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Non-Responsive With reference to letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024 it is noted that Theme Engineering shall be debarred from participation for the next six months. Thereby rendering them Non-Responsive.		

Note: None of the Key personnel proposed by the bidders has neither been blacklisted nor debarred from NHAI/NHIDCL/MORTH.

If the bidder is H-1, the key personnel who do not meet essential academic qualifications or whose CV scores less than 75%, will have to be replaced by the firm before signing the contract, in terms of Section-2, Clause 3.4 (vii) (f) of RFP.

List of key personnel whose CV scored less than 75 marks

Sr. no.	Name of Applicant	Name of the Key Personnel	Position	Marks obtained
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	Sanjay Sharma	Team Leader-cum-Highway Engineer	55.00

Assuring you our best professional services at all times.

This is for your information For Gianender & Associates

Thanks & Regards



Manju Agrawal
(Partner)

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22	
Length of the project	123.45 Km
50% of the length of the project	61.725 Km
30% of the length of the project	37.035 Km
Annual T/O (Rs.in Cr)	5.000
Bid due Date	18-Jul-24

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22

Applicant No.	Name of Applicant	Sole/JV/ Association
1/5	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.	Association
2/5	M/s. Dhruv Consultancy Services Ltd.	Sole
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Sole
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	JV
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Association

Minimum Eligibility Criteria for the Firm

Applicant	Name of Firm		Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Annual Turnover		ELIGIBLE OR NOT ELIGIBLE
		Sole/ JV/ Association	The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more).	The firm should have experience of Project Supervision/IE of a. At least two construction projects of four/six laning** of 30% of project length each (37.035 Km. or more) or one project of 4/6 laning of 50% of project length (61.725 Km. or more)	At least one O&M project under DBFOT/OMT/ O & M of four/six laning** of 50% of project length (61.725 Km. or more).	Annual turnover (updated average of last 5 years or in each of the preceding Two years) of the firm from consultancy business should be equal to or more than Rs. 5 Cr	As per section 13 (C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant	
1/5	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.	Association	Yes	Yes	Yes	Yes	Yes	Eligible
2/5	M/s. Dhruv Consultancy Services Ltd.	Sole	Yes	Yes	No	Yes	Yes	Not Eligible
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Sole	Yes	Yes	Yes	Yes	No	Not Eligible
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	JV	Yes	Yes	Yes	Yes	Yes	Eligible
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	Association	No	Yes	Yes	No	No	Not Eligible

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22

Estimated Project Cost (Rs. In Crore)	2144.10
Required Annual Turnover	5 cr.
Financial Year in which RFP invited	2024-25

[illegible]

**Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Model (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22																
Applicant	Name of Firm	Relevant experience for the assignment		Quality of approach and methodology		Experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment		Total		As per section 12(C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant	Responsive/Non-Responsive	Score	Rank	Remarks
		As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder					
		35.00	35.00	5.00	5.00	20.00	20.00	40.00	40.00	100.00	100.00					
1/5	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.	28.50	34.50	5.00	5.00	20.00	20.00	36.56	38.40	90.06	97.90	Yes	Responsive	90.06	1	Nil
2/5	M/s. Dhruv Consultancy Services Ltd.	Non-Responsive The bidder M/s Dhruv Consultancy Services Ltd. Does not meet the minimum eligibility criteria as per clause 13(a) 1(b) hence bidder is considered as Non-Responsive											Non-Responsive	0.00	3	Nil
3/5	L.N. Malviya Infra Projects Pvt. Ltd.	Non-Responsive The Bidder is not eligible in Minimum Eligibility as per criteria provided in Clause 13 (C) of RFP. Requirements with respect to Technical Capacity Provisions for maximum works to be permitted with one consultant has been reached as for certifying the 26AS of permanent Key Professional on full time roll. Accordingly, the bidder is considered as Non-Responsive.										No	Non-Responsive	0.00	3	Nil
4/5	MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	24.50	35.00	5.00	5.00	20.00	20.00	29.22	38.61	78.72	98.61	Yes	Responsive	78.72	2	Nil
5/5	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	With reference to letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530, dated: 26.09.2024 it is noted that Theme Engineering shall be debarred from participation for the next six months. Thereby rendering them non-Responsive														

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22						
Evaluation sheet for assessment of experience in use of technology for road inspection						
S.No.	Description	Maximum Point	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	6	6	6	6	6
1.1	Own equipment / MOU with Associate / Lease / Hire	3	3	3	3	3
1.2	1 -2 projects - 1 3-5 projects - 2 > 5 projects - 3	3	3	3	3	3
2	Experience in Falling Weight Deflectometer (FWD) or better techology for pavement strength measurement	3	3	3	3	3
2.1	Own equipment / MOU with Associate / Lease / Hire	1	1	1	1	1
2.2	1 -3 projects - 1 >3 projects - 2	2	2	2	2	2
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4	4	4	4	4
3.1	Own equipment / MOU with Associate / Lease / Hire	2	2	2	2	2
3.2	1 -3 projects - 1 >3 projects - 2	2	2	2	2	2
4	Experience in Retro reflectometer technology	4	4	4	4	4
4.1	Own equipment / MOU with Associate / Lease / Hire	2	2	2	2	2
4.2	1 -3 projects - 1 >3 projects - 2	2	2	2	2	2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3	3	3	3	3
5.1	Own equipment / MOU with Associate / Lease / Hire	1	1	1	1	1
5.2	1 -3 projects - 1 >3 projects - 2	2	2	2	2	2
	Total	20	20	20	20	20

*Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22									
S. No.	Description	Max. Marks	Name of firms						
				Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.			
					As per EC	Claimed by Bidder		As per EC	Claimed by Bidder
1	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)	2	1.5	>5	2	2	>5	2	2
	For 5 years - 1.5 marks More than 5 years - 2 marks		2						
2	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)	2	2.0	39.45	1.5	1.5	236.74	2	2
	For 5-10 Crores - 0.5 marks		0.5						
	For 10-20 Crores - 1 marks		1.0						
	For 20-50 Crores - 1.5 marks		1.5						
	For >50 Crores - 2 marks		2.0						
3	Numbers of key personnel with the firm more than one year with the firm.	2	25	2	2	60.00	2	2	
	< 4 personnel - 0 marks								
	4 to 12 - Linearly varying from 0.25 to 2								
	> 12 personnel - 2 marks								
4	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	5	1	4	5	3.00	4.5	5	
	2 project 4/6 laning of 30% of project length each - 4 marks Or								
	1 project of 4/6 laning of 50% of project length - 4 marks								
	Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 mark.								
5	In hand DPRs for NHAI Projects For DPR project length > the length of project for which RFP invited -5 Marks For DPR project length > two times the length of project for which RFP invited -7.5 Marks For project length > three times the length of project for which RFP invited - 10 Marks	10	265.53	7.5	10	89.25	0	10	
6	Experience as Independent Engineer/Authority Engineer/Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years, 2 construction projects 4/6 laning of 30% of project length each -4marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks	6	2	5	6	3	6	6	
	Add 1(one) mark extra for completed assignment of Independent Engineer/AE completed assignment of supervision consultancy subject to maximum 2 (two) mark.								
7	Experience as Independent Engineer/Supervision Consultants one O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years	8	2	6.5	8	5	8	8	
	1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.								
	Total	35			28.5	34.5		24.5	35

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT)

Summary of Qualifications and competence of the key staff for the assignment

S. No.	Description	Max. Marks	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.				MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited.			
			<u>Marks</u>				<u>Marks</u>			
			<u>As per FC</u>		<u>Claimed by Bidder</u>		<u>As per FC</u>		<u>Claimed by Bidder</u>	
1	Team Leader Cum Highway Engineer	19	90.00	<u>17.10</u>	94.00	<u>17.86</u>	55.00	<u>10.45</u>	97.50	<u>18.53</u>
2	Highway Maintenance cum Resident Engineer	12	91.00	<u>10.92</u>	100.00	<u>12.00</u>	91.00	<u>10.92</u>	96.00	<u>11.52</u>
3	Bridge / Structural Engineer	4	91.00	<u>3.64</u>	91.00	<u>3.64</u>	90.00	<u>3.60</u>	91.00	<u>3.64</u>
4	Road safety Expert	5	98.00	<u>4.90</u>	98.00	<u>4.90</u>	85.00	<u>4.25</u>	98.50	<u>4.93</u>
	Total	40		36.56		38.40		29.22		38.61

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No IE-O&M/NH-36

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

3.1	Team Leader		Name of firms			
S. No.	Description Name of the bidder----->>>>>>>	Max. Marks				
			Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited.	
			Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25				
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering/ any other specialised stream of civil engineering	4	0	0	0	4
2	Adequacy for the Project	70				
i)	Professional Experience in Highway Projects					
	< 10years - 0					
	10 years - 22	30	30	30	30	30
	Add 2 (two) mark extra for each additional completed year of experience subject to maximum 8 (eight) marks.					
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	35	35	35	0	32.5
	Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.					
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP					
	1 Project - 4 marks					
	add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	4	5	4	5
3	Employment with the Firm					
	< 1 Year - 0					
	1 Year - 3	5	0	3	0	5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total:	100	90.00	94.00	55.00	97.50

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No IE-O&M/NH-36 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.2 Resident Cum Highway Engineer						
S. No.	Description	Max. Marks	Name of firms			
			Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited.	
			Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25				
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Highway Engineering	4	0	4	0	0
2	Adequacy for the Project	70				
a)	Professional Experience					
i)	Experience in Highway works (inspection/design/construction/maintenance)	30				
	< 7 years - 0					
	7 years -22		30	30	30	30
	Add 2 (two) marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.					
ii)	Experience in similar capacity* in highway Construction / Maintenance works of similar nature	15				
	< 3 years -0		15	15	15	15
	3 years -12					
	Add 1 marks extra for each additional completed year of experience subject to maximum 3 (three) marks.					
iii)	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Highways or Expressways	25				
	1 project - 20		25	25	25	25
	Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.					
3	Employment with the Firm	5				
	< 1 year -0					
	1 year or more -3		0	5	0	5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total:	100	91	100	91	96

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections

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

3.3 Bridge/Structural Engineer						
S. No.	Description	Max. Marks	Name of firms			
			Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited.	
			Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25				
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0
2	Adequacy for the Project	70				
i)	Total Professional Experience	30	30	30	30	30
	< 7 years -0					
	7 years -22					
	Add two marks extra for each additional completed year subject to maximum 8 (eight) marks.					
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation	20	20	20	20	20
	< 3 years -0					
	3 years -16					
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.					
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.	20	20	20	19	20
	1 Project - 16					
	Add 1 marks extra for each additional project subject to maximum 4 marks.					
3	Employment with the Firm	5	0	0	0	0
	< 1 year -0					
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total:	100	91	91	90	91

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT						
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.						
3.6	Road Safety Expert					
S. No.	Description	Max. Marks	Name of firms			
			Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited.	
			Monali Bose		Anshuman Chowdhary	
			Marks		Marks	
			As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
1	General Qualification	25				
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Traffic/ Transportation/Safety Engineering	4	4	4	4	4
2	Adequacy for the Project	70				
	Professional Experience					
i)	Total Professional Experience					
	< 7 years -0					
	7 years -22	30	30	30	30	30
	Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.					
ii)	Experience in similar capacity in Road Safety works on major Highway Project (/4/6 laning projects)					
	< 3 years -0					
	3 years -17	20	20	20	17	20
	Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.					
iii)	Experience in similar capacity in Road Safety Audits of 4/6-lane Highway/Expressway projects					
	1 nos - 12	15	15	15	13	15
	Add 1 mark extra for each additional project subject to maximum three marks.					
iv)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway					
	1 project - 3 marks	5	5	5	0	5
	More than one project -5 marks					
3	Employment with the Firm					
	< 1 year -0					
	1 year -3	5	3	3	0	3.5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total:	100	98	98	85	98.5

Note:-1 Experience with firm is considered only if key personnel is currently employed with the firm.

Quality of approach and methodology

"Independent Engineer services during O&M Period for (i) 4-laned Loha-Waranga and (ii) Waranga Mahagaon Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV- Consultancy Package No.IE-O&M/NH-361/NAG-22

Description	Maximum Marks	Artefact Projects Ltd. in Association with Manglam Infra And Engineering Limited.		MSV International Inc. in JV with FP India Project Management Consultancy Services Private Limited. In association with MSV International Tech Pvt. Ltd.		Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd	
		As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder
Site Appreciation	1	1	1	1	1	NHAI vide its letter no. 19001/1/RO-W-UP/H-M/Consultancy Tender/E-124012/24530 dated September 26, 2024 has declared M/s Theme Engineering Services Private Limited in Association with M/s Ishita Info Solutions Pvt. Ltd. as debar for a period of six months (copy enclosed). Therefore, bid of M/s Theme Engineering Services Private Limited in Association with M/s Ishita Info Solutions Pvt. Ltd. has not been evaluated.	
(i) Average 0.50							
(ii) Good 0.75							
(iii) Very Good 1.00							
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).	2	2	2	2	2		
(i) Average 0.75							
(ii) Good 1.50							
(iii) Very Good 2.00							
Quality Audit Methodology and Quality Assurance Plan	2	2	2	2	2		
(i) Average 0.75							
(ii) Good 1.50							
(iii) Very Good 2.00							
Total	5	5	5	5	5		