

Date: 20.09.2024

Minutes of Technical e-Bids opening

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

- (i) 4-laned Ausa – Chakur and
- (ii) 4-laned Chakur- Loha 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-21-Reg.**

This is in continuation of the pre-page:

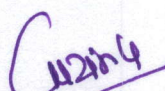
1. Approval for appointment of a 'Financial Consultant' namely 'MKPS & Associates.' for evaluation and further action on the received bids has already been received as per File No. 250335 dated 18.06.2024 (F/A).
2. After opening of the 'Technical Bids' on **19.07.2024**, the received documents were forwarded to the above financial Consultant for further evaluation vide E-mail dated 05.08.2024.
3. Vide their letter no. 056 dated 09.09.2024 (F/B), the appointed Financial Consultant 'MKPS & Associates' has submitted their "Technical Evaluation Report" (placed below at F/C) stating that the bids received from the following 6 bidders are found to be "Technically Responsive":

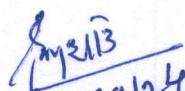
Sl. No.	Name of the Bidder	Remark
1/6	M/S Artefact Projects Limited in Association With M/S Manglam Infra & Engineering Limited.	Responsive
2/6	M/S Bloom Companies LIC In JV With M/S Marc Technocrats Private Limited In Association With M/S Bloom Infrastructure & Logistics India Private Limited.	Responsive
3/6	M/s Dhruv Consultancy Services Limited.	Responsive
4/6	M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited	Responsive
5/6	M/s L N Malviya infra Projects Pvt. Ltd.	Responsive
6/6	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited.	Responsive

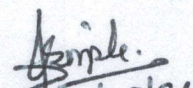
4. The above 'final Technical Evaluation report' provided by the Financial Consultant 'MKPS & Associates' has been broadly reviewed by this Committee and the same is found to be generally in order.

Contd.... 2


20.9.24


20.9.24

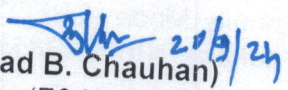

20/9/24

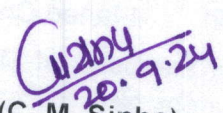

20/09/24

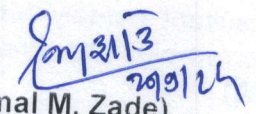
In view of the above, this Committee herewith recommends:

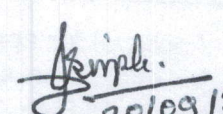
A. to upload the report of "Technical evaluation" on the e-tendering portal of NHAI with a request to the bidders for raising their objections / clarifications etc. during the period from today i.e. 20.09.2024 up to EOD on 24.09.2024 (5 days).

B. The schedule of the opening the Financial Bids for subjected work to be intimated separately after 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)
G.M.(T), RO-Nagpur
Member Secretary of the Committee


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

Minutes of Technical e-Bids opening

Date: 19.07.2024

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

- (iii) 4-laned AUSA – Chakur and
- (iv) 4-laned Chakur- Loha 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-21-Reg.**

An e-Tender for the subjected work has been invited by adopting the following schedule:

Event Description	Date & Time
Detailed tender document can be viewed / downloaded from NHA e-Tendering Portal i.e. https://etenders.gov.in/ on free of cost	- From 05.06.2024 [from 0930 hours] to 04.07.2024 up to 1100 Hours]
Last date for online submission of the Bid ("Bid Due Date")	- Up to 1100 Hours on 04.07.2024.
Opening of Technical Bids	- 05.07.2024 at 1100 Hours.
Opening of Financial / Price Bid	- To be intimated separately after technical evaluation.

1) The above schedule was extended as follows:

Sl. No.	Event Description	1 st Extension (Corrigendum-1)	2 nd Extension (Corrigendum-2)
1	Last date of Request for BID Document	11.07.2024 up to 1100 Hrs	18.07.2024 up to 1100 Hrs
2	Date of Submission of Tender / Bid (Online) - BID Due Date	11.07.2024 Up to 1100 Hrs	18.07.2024 up to 1100 Hrs
3	Opening of Technical Bids	12.07.2024 at 1100 Hrs	19.07.2024 at 1100 Hours

2) For the purpose of opening & evaluation of the received bids, a Committee comprising of the following members has been constituted:

- (a) Sh. Ashutosh S. Pimple, GM(T), RO-Nagpur - Chairman
- (b) Sh. Nirmal M. Zade, GM (T), RO, Nagpur - Member
- (c) Sh. C.M. Sinha, PD, PIU, Nagpur - Secretary
- (d) Sh. Harshad B. Chauhan, Dy. Manager(F&A), RO, Nagpur - Member

3) The Committee met on **19.07.2024** at the scheduled time to open the "Technical e-Bids" on the e-tendering portal. No representative of any bidder chose to attend the opening of Technical e-bids. The attendance sheet is placed below at **Annex-I**.

Contd.... 2

C. Ashutosh S. Pimple
19.7.24

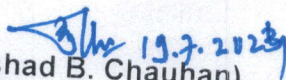
N. M. Zade
19/7/24

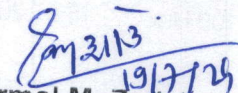
C. M. Sinha
19/07/24

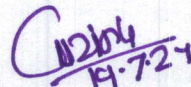
H. B. Chauhan
19.7.24

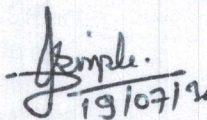
- 4) It is noted that the following Bidders have submitted their Bids online:
- (i) M/S Artefact Projects Limited in Association With M/S Manglam Infra & Engineering Limited.
 - (ii) M/S Bloom Companies LIC In JV With M/S Marc Technocrats Private Limited In Association With M/S Bloom Infrastructure & Logistics India Private Limited.
 - (iii) M/s Dhruv Consultancy Services Limited.
 - (iv) M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited.
 - (v) M/s L N Malviya infra Projects Pvt. Ltd.
 - (vi) M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited.
- 5) Approval for appointment of a 'Financial Consultant' namely 'MKPS & Associates.' for evaluation and further action on the received bids has already been received as per File No. 250335 dated **18.06.2024 (F/A)**.

In view of the above, this Committee herewith recommends to forwarded the received "Technical bids" to the appointed financial Consultant 'MKPS & Associates.' for further evaluation.


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


(Nirmal M. Zade)
G.M.(T), RO-Nagpur
Member Secretary of the Committee


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


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

Annexure-I

**Opening of Technical e-Bids
Attendance Report**

Sub.: "Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Ausa – Chakur and (ii) 4-laned Chakur- Loha 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-21"- Reg.

Date: 19.07.2024.

Venue: O/o Regional Officer, NHAI, RO-Nagpur, Nagpur

Sl. No.	Name of the Representative	Name of Company, Address & Contact Nos.	Signature
		NIL	

Signature
19.7.24

Curing
19.7.24

Signature
19/7/24

Signature
19/07/24

Ref: MKPS/BBSR/MKA/2024-25/056

Date: -09.09.2024

To,
RO Nagpur
National Highways Authority of India

Sub: "Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Ausa - Chakur and (ii) 4-laned Chakur- Loha 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-21"- Technical Evaluation Report for 06 bidders.

Dear Sir,

Kindly refer to the appointment of **MKPS & Associates, Chartered Accountants** as the financial consultants for the above captioned project awarding us the consultancy work for evaluation of Technical bids received from 06 Applicants for **"Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Ausa - Chakur and (ii) 4-laned Chakur- Loha 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-21"**. The following **Technical Evaluation Report** is hereunder.

Project Detail:

S. No.	Consultancy Package no.	NH No.	State	Project Stretch	Project Length (Km) / Project Cost(Cr.)	Assignment period (months)
1	Independent Engineer services during Operation & Maintenance Period for (i) 4-laned Ausa - Chakur and (ii) 4-laned Chakur- Loha Sections of NH-361 in the State of Maharashtra on Hybrid Annuity Mode (DBFOT Annuity) Pattern under NHDP Phase-IV-	NH-361	Maharashtra	Ausa-Chakur, Chakur- Loha Sections	131.850 Kms./ Rs.1841.23 Cr.	60 months



Consultancy Package No.IEO& M/NH-361/NAG- 21					
---	--	--	--	--	--

1. Preamble

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

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.

MKPS & Associates, Chartered Accountants, has been appointed as the financial consultant by the NHAI 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 19.07.2017 to 18.07.2024, then the project has been considered for experience of the Applicant in the completed projects in last 7 years.
- 2) Average Annual Turnover: For assessing the Average Annual Turnover from Consulting Business, certificate from the CA/Audited Financial Statements relied upon. Further, the total turnover is considered where it is not clear whether that is from consultancy business.
- 3) Project Lane: In case number of lane is not mentioned in the client certificate then the project has been considered as 2 Lane. However, if the project is pertaining to NHAI, the project has been considered for evaluation subject to confirmation of details from NHAI.
- 4) Relevant experience: Experience of Bidders has been evaluated on the basis of submission made in Technical Proposal from e-portal and Criteria uploaded with RFP.
- 5) 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.
- 6) It is to be noted that the entire 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.
- 7) In case any document submitted by the bidder in his technical proposal, if not visible (not readable) has not been considered for evaluation.
- 8) While assigning score in respect of Experience in use of NSV, FWD, MBIU, Retro Reflectometer & ATCC technologies for road inspection, the consultants having experiences of review & supervision have not been given marks.
- 9) 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 are less than mentioned in its category then it falls in next lower category and should have allotted projects correspondent to that category.
- 10) As per Clause 13(C)(vi) of RFP, the Consulting Firm shall submit Form-26 AS in order to certify their permanent key personnel along with proposed candidates. In this regard, only those key personnel have been considered for calculation of Technical Capacity for whom the bidder has furnished Form-26AS for FY 2022-23 or for later date.
- 12) As per Note 1 of Clause 13(C)(i), regarding calculation of Technical Capacity, to arrive at a number of ongoing assignments in case of JV/ Association, the consultancy fee shared is to be considered. In case, if consultancy fee share is not given by bidders, it is counted as 100% i.e. 1 Project.



- 13) If the bidder while submitting the undertaking in Appendix- B- 11 with regards to ongoing DPR project for calculation of Technical Capacity has mentioned that Bids for Civil Works has been received or 3 years passed after date of Award of DPR with respect to that DPR project, the same project has been considered as completed pursuant to Note (iii) of Clause 13(C) of Section-1 of RFP.
- 14) In case of B-11 (Technical capacity), if the eligibility for new project is less than 0.5 then bidder is considered as Non – Eligible for new project.
- 15) **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 DPR projects, Detailed Engineering Design project is not considered for Evaluation.
- (ii) 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. Further, if Date of start and completion of the project both are not mentioned in the certificate, the same is also not considered for evaluation.
- (iii) In case of Annual Turnover for last 5 years, the same is considered from CA certificate. In case bidder has not provided CA certificate, than turnover has been considered from Audited Annual accounts submitted by the Bidder for last 5 years for the purpose of evaluation.
- (iv) In case of Firm experience equivalent marks awarded for Independent Engineer/ Authority Engineer.
- (v) 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 with consultancy fee more than 3 crore and pertains to NHAI/ MoRTH then the same has been considered equivalent to highway.
- (vi) All the evaluation is done by EC criteria Appendix-EC

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.



Further, if period of obtaining Post graduation degree and deployment in projects coincide, marks have been assigned to such experience.

- Key Personnel has submitted the Provisional Degree in the support of requisite educational qualification, the same has been considered.
- If a key personnel had experience in foreign country same has been considered as Highway Projects.
- All CV's for the proposed personnel, experience has been considered as given in infracon portal without corresponding Experience certificate.
- 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' have been reduced to two third of marks in that category.
- In case the completion date of the last project undertaken by the key personnel has not been mentioned then the project has been considered as ongoing. Accordingly, for the calculation of the total experience of the key personnel in the highway work, the Bid Due Date i.e. 18.07.2024 has been considered as the last date.
- As per Public Notice dated 16.06.2015 by University Grant Commission, programmes offered by Karnataka State Open University, Mysore has not been recognized by UGC beyond 2012-13. Further, vide Public Notice [Advt. No. UB/04(04)/2010] , All India Council for Technical Education has clarified that they have a policy not to recognize the qualifications acquired through distance education mode at Diploma, Bachelors & Master's level in the field of Engineering, Technology including Architecture, Town Planning, Pharmacy, Hotel Management & Catering Technology, Applied Arts & Crafts and Post Graduate Diploma in Management (PGDM). Therefore, no marks have been awarded for Post-Graduation Degree from Karnataka State Open University. Also, no marks have been awarded for Post-Graduation Degree through distance learning.
- For CV Evaluation as directed by NHAI - only single project is considered instead of Multiple projects in a single span of time, this principle is exempted for govt. employees.
- 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.



2. List of Applicants: -

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/6	M/s Artefact Projects Limited in association with M/s MANGLAM INFRA & ENGINEERING LIMITED	Association
2/6	M/s Bloom Companies LLC in JV with M/s Marc Technocrats Private Limited in association with M/s BLOOM INFRASTRUCTURE & LOGISTICS INDIA PRIVATE LIMITED	JV/ Association
3/6	M/s Dhruv Consultancy Services Limited	Sole
4/6	M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited	JV/ Association
5/6	M/s L N MALVIYA INFRA PROJECTS PVT. LTD.	Sole
6/6	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	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 or one project of 4/6 laning of 50% of project length.	The firm should have experience of project Supervision/IE of a. At least two construction projects of 4/6 laning** of 30% of project length each or one project of 4/6laning of 50% of project length and At least one O&M project under DBFOT / OMT /O&M of 4/6 laning** of 50%of project length.	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 5 Crore.



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

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

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: 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.

** 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 weightage of turnover/experience will be considered.

Note:-Observation in support of Minimum Eligibility Criteria (As per Clause 13(A) of RFP)- Refer Annexure- I

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

(i) The maximum number of works to be permitted with one consultant is restricted as per the following ceilings.

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
-------	--	---	---	----	----

4. The points assigned to Technical Evaluation criteria are: (As per Clause 5.3 of Data Sheet of RFP)

S. No.	Description	Marks
1	Relevant experience for the assignment	35
2	Quality of approach and methodology.	5
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.

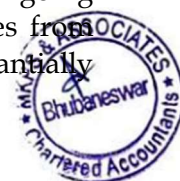
Year of Establishment of the Firm (In case of JV year of establishment of LM shall be considered) (Min 5 Years)	2
Average Annual Turnover (last 5 years) from consultancy business (Min.5 crore)	2
No. of key personnel with the firm	2
Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length in 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 in 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 in last 7 years.	8

Employer's certificate should be submitted substantiating the experience claimed by the firm.

** Similar projects mean 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,

*** The DPR Assignment will be considered in hand/in progress only if the date of award of DPR Assignment is not more than 3 years from the date of submission of Bids (i.e. last date of submission of Bids). In case this period is more than 3 years than the DPR assignment will be treated as complete unless substantiated with a valid Extension of Time certificate with satisfactory remark from the Competent Authority. Also, the DPR assignment will be considered complete upon submission of final DPR and 3D.

*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.

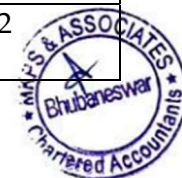
Experience of Consultant for having offered consultancy services to a private organization shall also be considered as relevant experience for current assignment, provided the experience is duly endorsed by the respective Government Agency.

ii. Sub criteria for Adequacy of the proposed work plan and methodology

Site Appreciation	1
Quality of Approach and Methodology (approach and initial view on project plan including key challenges envisaged and potential solutions)	2
Internal Quality Audit Methodology to be adopted (Quality Assurance Plan)	2
Total	5

(iii). 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	Equipment	3	
	(a) Equipment on MOU with Associate or on hiring basis		3
	(b) Own Equipment		
1.2	Experience	3	
	(a) 1-2 projects		1
	(b) 3-5 projects		2
	(c) >5 projects		3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	3	
2.1	Equipment	2	
	(a) Equipment on MOU with Associate or on hiring basis		2
	(b) Own Equipment		
2.2	Experience	1	
	(a) 1-3 projects		1
	(b) >3 projects		2
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	4	
3.1	Equipment	2	
	(a) Equipment on MOU with Associate or on hiring basis		2
	(b) Own Equipment		
3.2	Experience	2	
	(a) 1-2 projects		1
	(b) >3 projects		2
4	Experience in Retro reflectometer technology	4	
4.1	Equipment	2	
	(a) Equipment on MOU with Associate or on hiring basis		2
	(b) Own Equipment		



4.2	Experience	2	
	(a) 1-3 projects		1
	(b) >3 projects		2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3	
5.1	Equipment	1	
	(a) Equipment on MOU with Associate or on hiring basis		1
	(b) Own Equipment		
5.2	Experience	2	
	(a) 1-3 projects		1
	(b) >3 projects		2
	Total	20	

Note: A. The consultants owning the equipments shall be required to submit proof of ownership.

- 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.

5.1 On the basis of minimum eligibility requirement, Technical Capacity and Relevant Experience of the firm for the assignment. (As per criteria provided in Clause 13 of RFP), following responsive bidders are considered for Stage-II Evaluation:

Applicant No:-	Name of the Applicant	Status
1/6	M/s Artefact Projects Limited in association with M/s MANGLAM INFRA & ENGINEERING LIMITED	Responsive
2/6	M/s Bloom Companies LLC in JV with M/s Marc Technocrats Private Limited in association with M/s BLOOM INFRASTRUCTURE & LOGISTICS INDIA PRIVATE LIMITED	Responsive
3/6	M/s Dhruv Consultancy Services Limited	Responsive
4/6	M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited	Responsive
5/6	M/s L N MALVIYA INFRA PROJECTS PVT. LTD.	Responsive



6/6	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	Responsive
-----	--	------------

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

If a CV score less than 75% marks, whatever marks it scores will be carried forward for maximum 2 nos. key personnel for determining the total score of the firm. However, if the Key Personnel does not fulfil 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 fulfil 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 2 nos. key personnel for determining the total score of the firm. In case, a firm is H-1, then maximum 2 (two) such Key Personnel (whose CV scores less than 75% or who does not fulfil the minimum qualification) will have to be replaced by the firm before signing the contract. The reduction in remuneration of such replacements will be at the rate of 10% for each replacement. In case, the information contained in the CV for the duration in which the key personnel was employed by the firm, proposing his candidature is found incorrect / fake / inflated at any stage, action including termination of the consultancy agreement and debarment of the firm upto 2 years from future MORT&H / NHAI or its Executing Agencies Projects shall be taken by MORT&H / NHAI or its Executing Agencies.

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 Cum Highway Engineer	19
2	Highway maintenance cum Resident Engineer	12
3	Bridge/Structure Engineer	4
4	Road Safety Expert	5
Total		40



- As per the clause 3.4(vii) (f) of Sec-2 of RFP following CVs of applicants who are getting below 75% Marks:

Applicant No.	Name of Consultants	CV below 75% marks	Reason for failure of Cv's)
4/6	M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited	Mr. Sunil Kumar - (Team Leader cum Highway Engineer)- 59% Marks	Mr. Sunil Kumar - (Team Leader cum Highway Engineer)- 59% Marks do not have experience in following: 2 ii) Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections
		Mr. Sunil Kumar - (Bridge / Structural Engineer)- 52% Marks	Mr. Sunil Kumar - (Bridge / Structural Engineer)- 52% Marks do not have experience in following: 2 ii) Experience in similar capacity in Design/Construction/Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures including rehabilitation 2 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 projects.
6/6	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	Mr. Thota Muralidhar - (Bridge / Structural Engineer)- 68% Marks	Mr. Thota Muralidhar - (Bridge / Structural Engineer)- 68% Marks do not have experience in following: 2 ii) Experience in similar capacity in Design/Construction/Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures including rehabilitation.



7. Recommendation:

Based on the assessment carried out, 6 firms/Applicants/Bidders are qualifying, as per the detailed mentioned below:

S. No of Proposal	Name of Firm	Total	Remarks/ Rank	Responsive/No n-Responsive
1/6	M/s Artefact Projects Limited in association with M/s MANGLAM INFRA & ENGINEERING LIMITED	91.48	5	Responsive
2/6	M/s Bloom Companies LLC in JV with M/s Marc Technocrats Private Limited in association with M/s BLOOM INFRASTRUCTURE & LOGISTICS INDIA PRIVATE LIMITED	94.97	2	Responsive
3/6	M/s Dhruv Consultancy Services Limited	91.67	4	Responsive
4/6	M/s Frischmann Prabhu India Pvt. Ltd. in JV with M/s MSV International Inc in association with M/s Indian Engineering Consultants India Private Limited	89.51	6	Responsive
5/6	M/s L N MALVIYA INFRA PROJECTS PVT. LTD.	97.44	1	Responsive
6/6	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	93.97	3	Responsive

All Evaluation is done after detailed discussion with Authority.

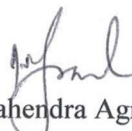
8. Conflict of interest of Concessionaire: -

Our scope of work is limited to the evaluation of the technical proposals, wherein consultant firms mentioned above have been considered to be Responsive for the opening of financial proposals. However, Authority's attention is drawn to the provisions of RFP Document, whereby it is required to ascertain the fact that there has been no conflict of interest among the short listed bidders before proceeding for the opening of financial proposals.

Assuring you our best professional services at all times.

Thanks & Regards,

For, **MKPS & Associates**


Mahendra Agrawala
Partner

Signature Not Verified

Digitally signed by ASHUTOSH SHYAMKANT
PIMPLE
Date: 2024.09.20 18:06:26 IST
Location: eProcurement System for Central
PSUs

