



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India



(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय - कोलकाता, सिंथेसिस बिजनेस पार्क, (विंग-C, 8वां तल्ला), सीबीडी/1,
जेएल-23, एक्शन एरिया - II, न्यू टाउन, कोलकाता - 700 156

Regional Office - Kolkata, Synthesis Business Park, (Wing-C, 8th Floor),
CBD/1, JL-23, Action Area - II, New Town, Kolkata - 700 156

टेल / Tel : (033) 2324 8081 (EPABX) ईमेल / e-mail : rokolatta@nhai.org, rokolnhai@gmail.com वेब / Web : www.nhai.gov.in

संदर्भ / Ref. no. .NHAI/RO-KOL/001/2026/14/NH-49/AE/O&M/ 759

दिनांक / Date01.July.2026...

To

All Bidders

Sub: Engagement of Authority Engineer for Operation & Maintenance including construction of Elephant Underpass (from km. 153+853 to km 153+953), Flyover (from km 137+966 to km 138+034), 2 no. Box Culverts (km 153+679 and km 137+761), Road Safety works and other related works of Kharagpur-Chichra section of NH-49 in the State of West Bengal on EPC Mode [Tender ID: 2026_NHAI_277717_1]: Technical Evaluation Result - Reg.

Ref: Notice Inviting Tender No. O&M/AE/NH-49/2025-2026/4th Call dated 15 May 2026.

With reference to the subject tender work invited vide Tender ID No. 2026_NHAI_277717_1 and after examination of submitted bids by the evaluation committee, the marks scored by the single bidder in technical evaluation are as under:

S. No.	Name of Applicant	Status of Bid/ Marks	Remarks
1/1	M/s Highway Engineering Consultant in Association with Innovative CADD Centre.	Technically Responsive / 80.99	-

As per section VII of Evaluation / Scoring Criteria of RFP, Result of technical evaluation shall be made available on the website giving opportunity to the bidders to respond within 7 days in case they have any objection.

Therefore, Bidders may represent their technical evaluation, if any, within 07 days from the date of uploading their technical evaluation report of committee.

This issues with the approval of CGM (T)/RO-Kolkata.

Yours faithfully,

Dy. General Manager (Tech)
NHAI, RO-Kolkata

EXECUTIVE SUMMARY OF TECHNICAL EVALUATION

The adopted score is conservative and excludes unsupported / non-compliant claims. A score does not override a mandatory responsiveness defect, if any is established during portal or original-document verification.

Sl. No.	Evaluation component	Maximum score	Bidder's claimed score	Assessed score	Key basis / adjustment
1	Firm's experience and capacity	25.00	25.00	17.50	Highway-professional certificate is older than 15 days; project experience assessed conservatively after applying JV share / 2-lane factor and completed-assignment conditions.
2	NHAI published consultant rating	40.00	40.00	35.00	Official NHAI rating for HEC: 75.21; applicable band gives 35 marks.
3	Road inspection / testing technology	10.00	10.00	5.50	NABL laboratory is expressly outsourced; ownership proof for Mobile Quality Control Unit not established in the submitted package.
4	Key experts	25.00	23.57	22.99	Weighted score derived from the four expert sheets; unsupported short training/software claims excluded.

Overall assessment

Bidder's total claimed score

98.57

For comparison only

Assessed technical score

80.99

Minimum required: 70.00

Evaluation status

PROVISIONALLY QUALIFIED

Subject to mandatory checks listed below

Mandatory / material verification before opening financial proposal

Sl. No.	Item	Status	Evaluation note
1	RFP document fee of ₹5,000	VERIFY	Proof was not conclusively located in the offline technical package. Verify e-procurement payment record.
2	INFRACON Team ID and team constitution	VERIFY	Verify against the portal, including registration of the firm and all proposed key personnel.
3	Association status in Form T-1	CLARIFICATION	Form T-1 retains the statement that the proposal is without JV/sub-consultant, while the covering documents and MoUA identify HEC-ICC association.
4	Technical capacity declaration	CLARIFICATION	The bidder describes itself as 'Sole Bidder' in the residual-capacity statement despite the association arrangement.
5	Original documents / client certificates	VERIFY	Verify originals and authenticity during negotiation / original-document verification as required by the RFP.

PRELIMINARY RESPONSIVENESS / DOCUMENT CHECK

Status reflects the uploaded offline package only. Portal-level checks must be confirmed from CPPP/INFRACON records.

Sl. No.	RFP requirement / document	RFP reference	Bid evidence	Status	Evaluation observation
1	Proposal Form / covering letter in prescribed format	Form T-1	Signed proposal dated 13.06.2026	CLARIFICATION	Form is signed, but contains an internal contradiction on association/JV status.
2	Consultant's commercial information	Form T-1A	Submitted with registration / financial particulars	COMPLIANT	Subject to original verification.
3	Bid Securing Declaration	TIS 7.0 / Form T-9B	Separate signed declaration dated 13.06.2026	COMPLIANT	EMD is NIL and declaration is permitted.
4	Power of Attorney / authorisation	ITC / prescribed form	POA submitted for S. N. Malviya	COMPLIANT	Verify original/notarisation.
5	Association / JV agreement	Eligibility / JV provisions	MoUA dated 13.06.2026 on ₹100 stamp; HEC 80%, ICC 20%	COMPLIANT	Association arrangement is documented, reconcile with Form T-1 wording
6	Eligibility declarations / affidavit	Appendix-1 to TIS	Affidavit and declarations submitted	COMPLIANT	Subject to portal and debarment verification
7	GST/PAN and statutory registrations	Appendix-1 to TIS	Registration documents placed in initial part of bid	COMPLIANT	Verify validity/current status.
8	No deviations / terms compliance	Form T-7	NIL deviation stated	COMPLIANT	No material deviation identified in the submitted forms.
9	Checklist	Form T-8	Checklist submitted	COMPLIANT	Document availability separately verified in this workbook.
10	Integrity Pact	RFPL 6(2) / Form T-10	Signed Integrity Pact submitted	COMPLIANT	Mandatory form is present.
11	RFP document fee ₹5,000	RFPL 2.2 / TIS 4.0	Not conclusively established in offline file	VERIFY	Verify e-procurement payment receipt; absence may affect responsiveness.
12	INFRACON Team ID / team formation	RFPL 2.2 / TIS 6.0	Not conclusively established in offline file	VERIFY	Verify portal record and registration of all key experts.
13	Proposal validity of 120 days	TIS 2.0 / 6.0	Accepted through signed proposal forms	COMPLIANT	Subject to exact portal undertaking
14	Financial proposal kept separate	Two-cover system	No quoted consultancy price identified in technical package	COMPLIANT	Portal cover separation must also be confirmed.
15	Signed CVs and medical certificates	Appendix EC / Form T-6	Four CVs and medical certificates available	COMPLIANT	Medical certificates located for all four key experts.

MINIMUM ELIGIBILITY AND QUALIFICATION ASSESSMENT

Pass/fail assessment precedes technical scoring. The experience assessment is based on available client certificates and conservative application of association-share and 2-lane conversion provisions.

Sl. No.	Criterion	RFP minimum	Bidder's evidence / calculation	Assessed value	Status	Observation
1	Legal constitution and consultancy-service provider status	Eligible legal entity / association	HEC with ICC association; signed MoUA	Association documented	PASS	Reconcile two forms that call HEC a sole bidder.
2	DPR experience – aggregate similar highway length	≥55.5 km	Multiple DPR assignments and client certificates; one large package alone covers 497.68 km before applicable factors	≥55.5 km	PASS	Exact project-wise cross-index retained for original verification
3	AE/IE/PMC experience – aggregate similar highway length	≥166.5 km	Large completed supervision assignments including Chhattisgarh, Madhya Pradesh and other packages	≥166.5 km	PASS	Passes even under conservative pro-rata/factor approach.
4	At least one similar project	≥22.2 km	Several qualifying assignments exceed threshold	≥22.2 km	PASS	Criterion met.
5	Average annual turnover	≥3% of TPC	Average turnover: ₹65.0067 crore	TPC input required	PASS	Criterion met.
6	Residual bid capacity	R > 55.5 km	Bidder calculation: CL 1012.8; RP 734.9; TF 1.5; R=784.33 km	Conservative 80% share: 627.46 km	PASS	Both bidder value and conservative lead-share value exceed 55.5 km.
7	JV/association share requirements	Lead ≥40%; each member ≥10%; max 2 members	HEC 80%; ICC 20%; two members	Complies	PASS	ICC is treated as non-substantial for conservative evaluation.
8	Debarment / conflict / legal eligibility declarations	Required declarations	Declarations/affidavit submitted	Submitted	PASS	Independent authority/portal verification remains necessary

AVERAGE ANNUAL TURNOVER ASSESSMENT

The RFP turnover score depends on Total Project Cost (TPC). The adopted 5.00 marks remain provisional until TPC is confirmed.

Financial year	Consultancy revenue (₹)	Revenue (₹ crore)	Source / note
2024-25	626,438,082	62.6438	CA certificate dated 11.11.2025; UDIN 25417266BMGVJS8186
2023-24	661,090,672	66.1091	Same CA certificate
2022-23	662,673,597	66.2674	Same CA certificate
Turnover calculation and score			
Average annual turnover (₹)	650,067,450.33		
Average annual turnover (₹ crore)	65.01		
TPC (₹ crore) – enter/confirm	79.00		
Turnover as % of TPC	82.29%		
RFP formula score	5.00		
Evaluation score adopted	5.00		

FIRM'S EXPERIENCE AND CAPACITY – SCORING

Project counts are assessed conservatively from the technical proposal. For association experience, the evaluator has applied the relevant share and 2-lane factor where applicable.

Sl. No.	Sub-criterion	Maximum	Bidder claim	Assessed	RFP scoring basis	Bid evidence	Evaluation observation
1	Average annual turnover	5.00	5.00	5.00	3 marks at 3% TPC; +0.5 per additional 1%; maximum 5	Average ₹65.0067 crore	5.00 adopted provisionally; TPC to be confirmed.
2	Eligible highway professionals	5.00	5.00	0.00	Certificate current as on bid, not older than 15 days, with 26AS/TDS support	CA list of 169 professionals dated 28.05.2026	Certificate is 16 days old on signed bid date and 18 days old on submission deadline; strict score is zero.
3	Completed AE/IE/CS/PMC assignments of project length 55.5 km	7.00	7.00	5.50	One qualifying assignment: 3 marks; +0.5 per completed assignment, max 4 extra	Multiple large highway supervision assignments	Five qualifying completed assignments accepted conservatively after share/factor treatment.
4	Completed DPR assignments of ≥22.2 km	3.00	3.00	3.00	Two assignments: 2 marks; +0.5 per additional assignment, max 1 extra	Large DPR package of 497.68 km plus additional client certificates	At least four qualifying assignments accepted, subject to original cross-verification.
5	AE/IE/PMC assignments involving major structure >500 m	3.00	3.00	2.50	Two projects: 1 mark; +0.5 per additional project, max 2 extra	Projects include major structures of 1,968 m, 1,296 m, 720 m, 570 m and other eligible structures	Five qualifying projects accepted conservatively.
6	DPR assignments involving major structure >500 m	2.00	2.00	1.50	Two projects: 1 mark; +0.5 per additional project, max 1 extra	DPR certificates include structures exceeding 500 m	Three qualifying projects accepted conservatively; fourth project not conclusively cross-indexed.
Firm experience total							
Bidder claim				25.00	Maximum 25.00		
Assessed score				17.50	Conservative document-based assessment		

Illustrative accepted supervision assignments for the 55.5 km criterion

Project / package	Gross length (km)	HEC share	2-lane factor applied	Effective length (km)	Completion	Accepted	Note
Chhattisgarh State Highway package	521.28	49.00%	40.00%	102.17	Dec-2022	YES	Effective length remains above 55.5 km.
Madhya Pradesh PWD / NDB Jabalpur package	897.23	49.00%	40.00%	175.86	Within evaluation period	YES	Subject to confirmation of completion certificate date.
MPDRISP package	602.29	45.00%	40.00%	108.41	Feb-2020	YES	Effective length remains above 55.5 km.
Mixed 2-lane / 4-lane package	107.25	100.00%	73.00%	78.29	Within evaluation period	YES	Equivalent factor based on available split; conservative.
MPMDRUP package	346.29	100.00%	40.00%	138.52	Jan-2022	YES	Consultancy fee exceeds ₹3 crore as represented.

NHAI PUBLISHED CONSULTANT RATING

Rating has been checked against the official NHAI DPR Consultant Rating published on 19.01.2026.

Consultant	Association share	Official rating	RFP score band	Bidder claim	Assessed score	Evaluation note
Highway Engineering Consultant (HEC)	80%	75.21	≥75 and <80	40.00	35.00	Official rating of 75.21 attracts 35 marks, not 40. For this conservative evaluation, lead member rating is adopted; confirm committee's JV-rating methodology.
Innovative Cadd Centre (ICC)	20%	Not adopted	Non-substantial	—	—	

Official source

NHAI DPR Consultant Rating PDF

https://nhai.gov.in/nhai/sites/default/files/mix_file/DPR_Consultant_Rating.pdf

Publication date

19.01.2026

ROAD INSPECTION / TESTING TECHNOLOGY

Marks are allowed only where the submitted proposal establishes the required ownership / availability in the manner prescribed in the RFP.

Sl. No.	Technology / facility	Maximum	Bidder's statement	Evidence located	Bidder claim	Assessed	Evaluation observation
1	Network Survey Vehicle (NSV)	2.00	In-house	Invoices and government experience certificates	2.00	2.00	Accepted.
2	Mobile Quality Control Unit	3.00	In-house	No conclusive historical ownership proof cross-indexed	3.00	0.00	No marks unless pre-existing ownership document is produced and found admissible.
3	Owned NABL-accredited laboratory	1.50	Outsourced	Bid itself states outsourced laboratory	1.50	0.00	RFP requires owned NABL laboratory; outsourced arrangement is not eligible for marks.
4	Mobile Bridge Inspection Unit (MBIU)	1.50	In-house	Invoice / ownership documents and use certificates	1.50	1.50	Accepted.
5	Falling Weight Deflectometer (FWD)	1.00	In-house	Invoice / ownership documents and use certificates	1.00	1.00	Accepted.
6	Retro-reflectometer	1.00	In-house	Invoice / ownership documents and use certificates	1.00	1.00	Accepted.

Technology score

Bidder claim

10.00

Claimed full marks

Assessed score

5.50

Conservative document-based score

RESIDUAL TECHNICAL BID CAPACITY

$R = (CL + RP) \times TF - CL$. The bidder's own calculation and a conservative lead-share check both exceed the project length.

Parameter	Description	Bidder value (km)	Conservative share factor	Conservative value (km)	RFP requirement	Observation
CL	Total length of ongoing consultancy assignments	1012.80	80%	810.24		Bidder's residual-capacity statement.
RP	Relevant past performance / capacity component	734.90	80%	587.92		As stated by bidder.
TF	Technical factor	1.50	100%	1.50		As stated by bidder.
R	Residual bid capacity	784.33	80%	627.46	>55.5 km	Bid statement calls HEC a sole bidder; association wording requires clarification.

Pass/fail conclusion

Conservative residual capacity	627.46	Status	PASS
--------------------------------	--------	--------	------

KEY EXPERTS – TECHNICAL SCORE SUMMARY

Each expert is scored out of 100 and multiplied by the RFP weight. All four assessed expert scores remain above the 75-point replacement threshold.

Sl. No.	Key expert position	Proposed expert	Weight	Bidder's CV score /100	Assessed CV score /100	Weighted assessed	Evaluation observation
1	Resident-cum-Highway Engineer	Umesha Gowda	8.00	95.00	90.00	7.20	Training and software marks not supported by qualifying certificates; expert is shown as available for assignment, so employment marks are nil.
2	Bridge / Structural Engineer	Avinash Kumar Srivastava	6.00	91.00	88.00	5.28	Claimed special training on bridge failure/collapse not conclusively supported; employment marks nil.
3	Senior Quality / Material Expert	Bimal Bhushan Kumar	6.00	96.00	96.00	5.76	IAHE quality-control training and >5-year employment claim accepted subject to original verification.
4	Road Safety Expert	Vijay Singh Solanki	5.00	95.00	95.00	4.75	Qualification, road-safety training and experience documents support the claimed score; employment marks nil.
Key-expert score							
Bidder's weighted claim				23.57		Maximum 25.00	
Assessed weighted score				22.99		All experts ≥75/100	

RESIDENT-CUM-HIGHWAY ENGINEER – CV EVALUATION

Proposed expert: Umesha Gowda. Weight in overall technical score: 8.00.

Sl. No.	Scoring attribute	Maximum	Bidder claim	Assessed	Evidence / rationale	Evaluation note
1	Graduate degree in Civil Engineering	17.00	17.00	17.00	B.E. degree submitted	Accepted.
2	Post-graduate degree in Highway Engineering / related field	3.00	3.00	3.00	M.Tech. in Highway Engineering submitted	Accepted.
3	Qualifying 15-day training programme	3.00	3.00	0.00	No qualifying certificate conclusively located	Claim excluded.
4	Computer / highway-design software certificate from eligible institution	2.00	2.00	0.00	No qualifying Govt./educational-institute certificate conclusively located	Claim excluded.
5	Total professional experience	15.00	15.00	15.00	Experience records support maximum band	Accepted.
6	Experience in similar capacity	20.00	20.00	20.00	Multiple assignments in similar capacity	Accepted subject to original verification.
7	Number / scale of eligible highway projects	25.00	25.00	25.00	Project certificates and CV history	Accepted.
8	EPC project experience	5.00	5.00	5.00	EPC experience reflected in CV	Accepted.
9	O&M experience	5.00	5.00	5.00	O&M-related experience reflected in CV	Accepted.
10	Employment with consulting firm	5.00	0.00	0.00	CV states 'Available for assignment'	No employment marks.

Score summary

Bidder claim /100

Assessed /100

95.00

90.00

Medical certificate located in bid.

Weighted score

7.20

BRIDGE / STRUCTURAL ENGINEER – CV EVALUATION

Proposed expert: Avinash Kumar Srivastava. Weight in overall technical score: 6.00.

Sl. No.	Scoring attribute	Maximum	Bidder claim	Assessed	Evidence / rationale	Evaluation note
1	Graduate degree in Civil Engineering	18.00	18.00	18.00	B.E. degree submitted	Accepted.
2	Post-graduate degree in Structural Engineering / related field	4.00	0.00	0.00	No claimed PG marks	Nil.
3	Special training in bridge failure / collapse	3.00	3.00	0.00	Qualifying certificate not conclusively located	Claim excluded.
4	Total professional experience	15.00	15.00	15.00	Experience records support maximum band	Accepted.
5	Experience in similar capacity	20.00	20.00	20.00	CV history and certificates	Accepted subject to original verification.
6	Experience on major bridges	20.00	20.00	20.00	Major-bridge assignments documented	Accepted.
7	Bridge rehabilitation / repair experience	10.00	10.00	10.00	Relevant experience represented in CV	Accepted.
8	Modern bridge technology / construction methods	5.00	5.00	5.00	Relevant assignments documented	Accepted.
9	Employment with consulting firm	5.00	0.00	0.00	CV states available for assignment	No employment marks.

Score summary

Bidder claim /100

91.00

Medical certificate located in bid.

Assessed /100

88.00

Weighted score

5.28

SENIOR QUALITY / MATERIAL EXPERT – CV EVALUATION

Proposed expert: Bimal Bhushan Kumar. Weight in overall technical score: 6.00.

Sl. No.	Scoring attribute	Maximum	Bidder claim	Assessed	Evidence / rationale	Evaluation note
1	Graduate degree in Civil Engineering	18.00	18.00	18.00	B.E. degree submitted	Accepted.
2	Post-graduate degree in relevant field	4.00	0.00	0.00	No PG marks claimed	Nil.
3	Qualifying training in quality control / materials	3.00	3.00	3.00	IAHE certificate course on quality control/material testing	Accepted.
4	Total professional experience	15.00	15.00	15.00	Experience records support maximum band	Accepted.
5	Experience in similar capacity	25.00	25.00	25.00	CV history and certificates	Accepted subject to original verification.
6	Number / scale of eligible highway projects	30.00	30.00	30.00	Project experience documented	Accepted.
7	Employment with consulting firm	5.00	5.00	5.00	>5-year employment claimed and supported in bid	Accepted subject to original employment verification.

Score summary

Bidder claim /100

96.00

Medical certificate located in bid.

Assessed /100

96.00

Weighted score

5.76

ROAD SAFETY EXPERT – CV EVALUATION

Proposed expert: Vijay Singh Solanki. Weight in overall technical score: 5.00.

Sl. No.	Scoring attribute	Maximum	Bidder claim	Assessed	Evidence / rationale	Evaluation note
1	Graduate degree in Civil Engineering	18.00	18.00	18.00	B.E. degree submitted	Accepted.
2	Post-graduate degree in Traffic / Transportation Engineering	4.00	4.00	4.00	Relevant PG qualification submitted	Accepted.
3	Qualifying road-safety training	3.00	3.00	3.00	15-day MANIT and 7-day IAHE course certificates	Accepted.
4	Total professional experience	15.00	15.00	15.00	Experience records support claimed band	Accepted.
5	Road-safety experience in similar capacity	15.00	15.00	15.00	CV history and certificates	Accepted.
6	Road-safety audits	20.00	20.00	20.00	Audit experience documented	Accepted.
7	Blackspot identification / rectification experience	10.00	10.00	10.00	Relevant experience documented	Accepted.
8	Road Safety Management Plan – inter-urban highways	5.00	5.00	5.00	Relevant experience represented	Accepted.
9	Other road-safety management-plan experience	5.00	5.00	5.00	Relevant experience represented	Accepted.
10	Employment with consulting firm	5.00	0.00	0.00	CV states available for assignment	No employment marks.

Score summary

Bidder claim /100

Assessed /100

95.00

95.00

Medical certificate dated 08.06.2026 located in bid.

Weighted score

4.75

Signature Not Verified

Digitally signed by AMIT SARKAR

Date: 2026.07.01 18:46:28 IST

Location: eProcurement System for Central PSUs

