



No. RW/NH-33044/29/2021-S&R(P&B) Part (Comp No 248404)

Government of India

Ministry of Road Transport & Highways

Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated 29th September, 2025

To,

1. Principal Secretaries / Secretaries of all States/ UTs Public Works Department dealing with National Highways.
2. All Engineer-in-Chief and Chief Engineers of Public Works Departments of States/ UTs dealing with National Highways.
3. The Chairman, National Highways Authority of India
4. The Managing Director, NHIDCL
5. The Director General (Border Roads)

Sub: Rating of Authority Engineers/Independent Engineers Consultancy firms on National Highways Projects - Reg

Sir,

In order to assess the actual performance of Supervision Consultancy firms (AE/IE) in objective terms and factor in the same in the procurement of Supervision Consultancy (AE/IE) assignments, it has now been decided that the Rating of the Supervision Consultancy firms shall be done by NHAI twice in a year. The assessed rating shall be one of the criteria for evaluation and selection of the H-1 bidder in the upcoming RFP for appointment of AE/IE on National Highway Projects.

2. In order to assess the rating of the consultants, the performance of the consultant in each project shall be assessed which shall further be normalized based on Project Cost, extent of LA and special project features. The detailed evaluation criteria and marking scheme for each project are attached as **Annexure-I**. The eligible projects meeting the following criteria shall be selected for rating:

- i. Projects wherein one year has elapsed since Appointed Date
- ii. Projects with atleast 50% project progress
- iii. Projects where completion of original consultancy period (construction only) in last 3 Financial Years i.e. for instance FY 2024-25, 2023-24 and 2022-23 be assessed in FY 2025-26.

3. The methodology for normalization of rating of projects is as under:

(a) Project Cost Based Normalisation of Score:

Awarded Cost (excluding GST) for EPC project and Awarded BPC for HAM project	Weightage Factor
Upto 100 Cr	0.75
More than 100 Cr but upto 500 Cr	1.00
More than 500 Cr but upto 1000 Cr	1.25
More than 1000 Cr	1.50

(b) Extent of Land Acquisition Based Normalisation of Score:

Greenfield Length of the Project as percentage of Total Project Length	Weightage Factor
Upto 5%	0.50
More than 5% but upto 25%	0.75
More than 25% but upto 50%	1.00
More than 50% but upto 75%	1.25
More than 75%	1.50

(c) Special Weightage Factor (SWP*) for Projects with Tunnels more than 1 km/Extra Dozed Bridge/Cable stayed Bridge/ Suspension Bridge) = 1.25

[For Normal projects SWP = 1.00]

(d) Net Weightage Factor= (0.9x Project Cost weightage factor + 0.1x Extent of LA weightage Factor) x SWP

(e) Final Overall Assessment Formula for AE/IE:

Rating Score= Σ (Individual Project Score x Net Weightage Factor) / Σ Net Weightage Factors

4. The following methodology shall have to be followed for rating exercise:

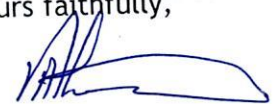
- Rating exercise shall be done twice in a year, in first iteration taking eligible projects upto 15th February and preferably rate the same by 30th March and in second iteration taking eligible projects upto 15th August, and preferably rate the same by 30th September.
- Scoring of all eligible projects as per criteria and marking scheme detailed in Annexure-I after application of normalization factors should be used to evaluate the overall assessment rating of the consulting firm.
- For Projects to be assessed after one year of AD, the parameters for which data is not available shall not be scored and the score of remaining parameters shall be extrapolated on pro-rata basis.
- Assessed Rating should be shared with concerned Consultants for submitting their representations/challenges, if any, and thereafter the Rating be finalised and released on public domain.
- All JV Partners and Associates shall be given the same rating score as applicable to the individual project.
- As far as possible Majority data/reference should be sourced from Data Lake/PMIS (i.e. digital record repository)

5. NHAI shall be the nodal agency for the compilation of assessment of rating of Supervision Consultants. All implementing agencies of MoRT&H (NHAI/NHIDCL/BRO/State PWDs) are requested to assess the project wise rating of the Supervision Consultants as per methodology detailed above and submit to NHAI through MoRT&H. Independent Agencies may also be deployed for assisting the departments in assessment of the rating.

6. This issues with the approval of Hon'ble Minister (RT&H).

Enclosure: As above;

Yours faithfully,



(Akil Ahmad)

Superintending Engineering (S&R)

Assessment Criteria and marking scheme for individual projects:

S N o.	Parameter	Source of Inform ation	Criteria	Total Mark ing Weight age	Marking Scheme		
1.	Deployment of Key-Personnel (Rationale: Timely d eployment of KPs on site ensures all critic al appointed date rel ated issues as well as other major technica l issues are handled e ffectively since start of the project)	Datalake	Difference in date of commenc ement and actual deployment at site. For Normal Highway Project: d eployment of TL/RE cum HE, B E, SPS, SQME to be considered For Standalone Bridge Project: deployment of TL/RE cum PE/ BE to be considered For Standalone Tunnel Project: deployment of TL/RE cum ES, S r. Geotech. Experts, Tunnel De sign Engineer, Tunnel Safety Ex pert to be considered Further, total man-months for which the KP was deployed on the Project w.r.t the contract r equirement shall also be assess ed Note: If any KP position remain s vacant for more than 30 days then entire marks correspondin	5	Difference in days between date of Commencement and actual deployment		Marks
					15 days		2.5(100%)
					16-30 days		1.75(60%)
					31-45 days		1-(30%)
					46 days or more		0
					Note: Out of Total Marks: 40% Marks be alloca ted for deployment of TL and rest 60% marks be equally divided amongst remaining key-per sonnel as per project type specified in criteri a column. For Eg. for Bridge Project TL is dep loyed in 10 days, RE cum PE in 20 days and BE is deployed in 45 days then marks shall be all ocated as under:		
					Position	Max Marks	Actual Marks as per time of deployment
					TL	1 (40%)	1 (100%)
					RE cum PE	0.75 (30%)	0.45 (60%)
					BE	0.75 (30%)	0.225 (30%)
	Total	1.675					



			g to that Key Position shall be reduced to zero (0). Position to be considered vacant if date of submission of replacement CV after creation of vacancy exceeds 30 days.		<table><tr><th>Total Man-months for which the KPs have been deployed on the project as a percentage of total man-month requirement of the project</th><th>Marks</th></tr><tr><td>90-100%</td><td>2.5</td></tr><tr><td>75-90%</td><td>1.75</td></tr><tr><td>60-75%</td><td>1</td></tr><tr><td><60%</td><td>0</td></tr></table> Note: Out of Total Marks: 40% Marks be allocated for deployment of TL and rest 60% marks be equally divided amongst remaining key-personnel as per project type specified in criteria column.	Total Man-months for which the KPs have been deployed on the project as a percentage of total man-month requirement of the project	Marks	90-100%	2.5	75-90%	1.75	60-75%	1	<60%	0
Total Man-months for which the KPs have been deployed on the project as a percentage of total man-month requirement of the project	Marks														
90-100%	2.5														
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<60%	0														
2.	Replacement of Key -Personnel (Rationale: Frequent replacement hamper s the institutional memory of the project and wastes critical time in replacement of the KPs)	Datalake	No. of cases where replacement within construction period exceeds 5%, 15%, 30%, 50% strength of KPs	5	<table><tr><th>Percentage Replacement in construction Period</th><th>Marks</th></tr><tr><td>Less than 10%</td><td>5</td></tr><tr><td>10-30%</td><td>3</td></tr><tr><td>30-60%</td><td>1.5</td></tr><tr><td>60% or above</td><td>0</td></tr></table> Note: 1. In case of even a single replacement of Team leader, a negative marking of 2.5 shall be applied to the consultant. 2. Replacements which were made before signing of contract agreement and after expiry of 120 days of original bid validity shall not be considered.	Percentage Replacement in construction Period	Marks	Less than 10%	5	10-30%	3	30-60%	1.5	60% or above	0
Percentage Replacement in construction Period	Marks														
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10-30%	3														
30-60%	1.5														
60% or above	0														
3	Review of design/drawing (Rationale: Prompt Action on Part of Consultant expedites project progress and red	Datalake	Difference in date of submission to AE/IE and actual approval by AE/IE (Total duration for which the proposal was with AE/IE to be counted including instances of r	7.5	<table><tr><th>Difference in date of submission to AE/IE and actual approval by AE/IE</th><th>Marks</th></tr><tr><td>15 days</td><td>7.5</td></tr><tr><td>16-30 days</td><td>5</td></tr><tr><td>31-45 days</td><td>3</td></tr><tr><td>46 days or more</td><td>0</td></tr></table>	Difference in date of submission to AE/IE and actual approval by AE/IE	Marks	15 days	7.5	16-30 days	5	31-45 days	3	46 days or more	0
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	uces chances of project time and cost overerrun)		eturn of proposal back to contractor)		Note: Delay analysis to be done for all drawing submission by the contractor/concessionaire and the average value to be taken for final scoring.	
4.	Intervention on critical issues (Rationale: Role of consultant in correct judgement and timely action in critical issues is important from perspective of protecting Project interest and bogus claims of contractors)	Datalake/ PD Assessment	- Adherence to project completion timelines - Quality Control interventions - Dispute Resolution Efficacy (DRB/AT Award in favour of Authority)	7	To be judged by PD based on record available in MPRs	
					Period	Marks
					Adherence to Project Completion Timelines As per SPCD: 100% marks (2 Bonus Marks for completion of project before SPCD) Within 6 months from SPCD: 80% Marks Within 12 months from SPCD: 50% marks Within 12-24 months from SPCD: 25% marks After 24 months from SPCD: 0% marks Note: 1. SPCD to be taken as per CA 2. Provisional completion not to be considered as completion	3.5
					Dispute Resolution Efficacy (DRB/AT Award in favour of Authority)	3.5
					All awards in favour of Authority	3.5
					Net Award in favour of Authority	2
					Net Award against to Authority	0

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					Note: 1. Award can be in monetary terms or in terms of extension of Tolling Period. 2. Net Award= Award in Favour of Authority - Award in Favour of Contractor/Concessionaire	
5.	Timely Resolution of COS (Rationale: Prompt Action on Part of Consultant expedites project progress)	Datalake	Total No. of Days wherein the COS proposal was with AE/IE before recommending to Authority (except utility COS) (Total duration for which the proposal was with AE/IE to be counted including instances of return of proposal back to contractor)	14	Difference in date of submission to AE/IE and actual approval by AE/IE 15 days 16-30 days 31-45 days 46 days or more Note: Delay analysis to be done for all COS proposals submitted by the contractor/concessionaire and the average value to be taken for final scoring.	Marks 14 10 5 0
6.	Timely Resolution of EOT (Rationale: Prompt Action on Part of Consultant expedites project progress and reduces chances of disputes at later stages)	Datalake	Total No. of Days wherein the EOT proposal was with AE/IE before recommending to Authority (Total duration for which the proposal was with AE/IE to be counted including instances of return of proposal back to contractor)	14	Difference in date of submission to AE/IE and actual approval by AE/IE 15 days 16-30 days 31-45 days 46 days or more Note: Delay analysis to be done for all EOT proposals submitted by the contractor/concessionaire and the average value to be taken for final scoring.	Marks 14 10 5 0
7.	Contract Administration	Datalake/ PD Assessment	Timely processing of PCOD/COD/CC proposals	5	To be judged by PD based on record available in MPRs/Datalake/Office Avg. time in processing of proposals	Marks



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	(Rationale: Processing of important correspondences and payments is important to protect the interest of Authority from any)		Issuance of letters/ correspondences as per provisions of CA		Upto 7 days	5
			Initiating proposal of delinking /de-scoping as per CA		7-15 days	3
					16-30 days	1.5
					More than 30 days	0
			Processing of final payment for IPC/milestone payment	15	Avg. time in processing of bills	Marks
					Upto 7 days	15
					7-15 days	10
					16-30 days	5
					More than 30 days	0
8.	PCI Rating of the Project at time of Provisional Completion/ Completion Certificate (Rationale: PCI rating is an indicator of the quality control exercised by the Consultant in the project)	NSV Survey Report	PCI calculation to be done as per IRC 82: 2023	10	At the time of PCC/COD/Completion	
					PCI Value	Marks
					100-90	7
					80-90	6
					60-80	5
					60-40	3
					Less than 40	0
					Two Years post issuance of COD/Completion	
					PCI Value	Marks
					100-90	3
					80-90	2
					60-80	1
					60-40	0.5
					Less than 40	0
9.	Accident Blackspots and Safety During Construction (Rationale: Accident & Blackspots indicate	e-DAR / Accident & Fatalities data / Accident Blackspots	No. of accidents and black spot occurred/created on the project reach within 3 years of completion of construction of project i.e. COD/ Completion date.	5	Total No. of accidents till 3 years of construction	Marks
					Nil	2
					1-5	1.5
					6-10	1

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	lack of intervention during geometric design and planning of project features)	Data analysed after accidents by concerned authority upto 3 years after construction PD Assessment	Adherence to Safety During Construction by contractor/ concessionaire.		11 or more Total No. of blackspots notified till 3 years of construction Nil 1-2 3 or more Adherence to Safety During Construction by contractor/ concessionaire Complete Adherence on site Limited Adherence on site No Adherence on site	0 Marks 2 1 0 Marks 1 0.5 0								
10	NCR issued (Rationale: Indicate proper supervision and quality control of manuals, codes, specifications & contractual provisions)	Datalake	No. of NCR issued	2.5	Percentage of NCR Close/Raised 80-100% 60-80% 40-60% Less than 40%	Marks 2.5 2 1 0								
11	Overall assessment by other stakeholders (Rationale: Being the contract administrator (client), Authority's experience while working with the consultants for intangible parameters is also required for assessment of overall performance)	Feedback of concerned contractor / concessionaire and Project Director	Efficiency of the AE/IE in resolution of project bottlenecks Time bound processing of proposals of the contractor/ concessionaire Ensuring Quality in Construction	10	Feedback of Implementing agency (NHAI/MoRTH/ PWD/ NHIDCL) Effectiveness of Deployed Manpower Knowledge about site conditions Knowledge about technical schedules/project features/ project progress Efforts to assess and improve project Quality Efforts towards closing project bottlenecks Note: All above parameters to be judged on a scale as under- <table><tr><td>Performance of Consultant</td><td>Percentage Marks</td></tr><tr><td>Non-Effective</td><td>0%</td></tr><tr><td>Least-Effective</td><td>25%</td></tr><tr><td>Slightly-Effective</td><td>50%</td></tr></table>	Performance of Consultant	Percentage Marks	Non-Effective	0%	Least-Effective	25%	Slightly-Effective	50%	5 Marks 1 1 - 1 1 1
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12	Penal Action on Consultant	Datalake/ Division Record	Major Penalty (Debarment Order issued by NHAI/MoRTH/NHIDCL for any construction supervision project, in last 3 financial years as applicable for eligibility for rating Minor Penalty (Suspension of Key Staff, Financial Penalty is sued by NHAI/MoRTH/NHIDCL/ for any construction supervision project, in last 3 financial years as applicable for eligibility for rating	-7.5	<table><tr><td colspan="2">Major Penalty</td></tr><tr><td>No Major Penalty</td><td>0</td></tr><tr><td>1-2 Major Penalty</td><td>-1.5</td></tr><tr><td>2-3 Major Penalty</td><td>-2.5</td></tr><tr><td>4-5 Major Penalty</td><td>-3.5</td></tr><tr><td>>=6 Major Penalty</td><td>-5</td></tr><tr><td colspan="2">Minor Penalty</td></tr><tr><td>No Minor Penalty</td><td>0</td></tr><tr><td>1-2 Minor Penalty</td><td>-0.5</td></tr><tr><td>2-3 Minor Penalty</td><td>-1</td></tr><tr><td>4-5 Major Penalty</td><td>-1.5</td></tr><tr><td>>=6 Major Penalty</td><td>-2.5</td></tr></table>	Major Penalty		No Major Penalty	0	1-2 Major Penalty	-1.5	2-3 Major Penalty	-2.5	4-5 Major Penalty	-3.5	>=6 Major Penalty	-5	Minor Penalty		No Minor Penalty	0	1-2 Minor Penalty	-0.5	2-3 Minor Penalty	-1	4-5 Major Penalty	-1.5	>=6 Major Penalty	-2.5
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