

CORRIGENDUM – 4

Project Title: Expression of Interest for Authority's Engineer for construction "Four lane Bridge including approaches over river Brahmaputra between Dhubri on North Bank and Phulbari on South Bank on NH-127B (Design length 19.282 km) in the State of Assam/ Meghalaya under the scheme of ' North-East Road Network Connectivity Project on EPC mode under JICA Phase-03"

Note:

- (i) Detailed eligibility criteria referred at Annexure- I to VI of EOI have been modified and stipulated in Corrigendum-4.
- (ii) In case of any ambiguity on eligibility criteria among cross referred clauses in this EOI, Eligibility referred in Corrigendum-4, Annexure IV, shall prevail.


22-03-19

Annexure-INATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT
CORPORATION LIMITED(NHIDCL)INSTRUCTIONS FOR SUBMISSION OF EXPRESSION OF INTEREST (EOI)
PROPOSAL

1. The EOI document shall be the basis of drawing up a shortlist of Consultants who will submit proposals for the services required. The short listing of the Consultants shall be done separately for the Packages mentioned in the Letter of Invitation.
2. All applications shall be submitted in English.
3. Power of Attorney (on stamp paper and duly notarized) of the person submitting the Expression of Interest on behalf of the applicant shall be attached.
4. A particular Consulting Engineering firm is allowed to be an eligible applicant provided it has applied either as a sole firm or in Joint Venture. In case of Joint Venture, Maximum 3 (three) members will be permitted to form a JV which includes One Lead + 2 JV Partner or One lead + One JV partner + One associate at the discretion of the prospective bidder. In case of the application made by a Joint Venture, either Joint Venture MOU/Agreement or the Letter of Intent to form the Joint Venture shall be attached along with all necessary details
5. Formulation of more than one JV with different partners for the same consultancy package is NOT allowed and all such Expression of Interest involving the firm shall be treated as non-responsive.
6. Deleted
7. Consultant who has been barred by MoRTH/NHIDCL/NHAI or any other state government PWD or road development corporations in India for works pertaining to National Highways (NH), or debarred under the cross debarment decision by the Multilateral Development Banks 1 * or by the World Bank Group or by JICA (A list of debarred firms and individuals is available at the World Bank's website:www.worldbank.org/debarr) and the bar subsists as on the date of Application should not apply.
8. Submission must be addressed to the following:

M S Deol
 General Manager (Technical)
 National Highways & Infrastructure Development Corporation Limited (NHIDCL)
 (Ministry of Road Transport & Highways),
 3rd Floor, PTI Building, 4-Parliament Street,
 New Delhi - 110001
 email: mohandeol2006@gmail.com

“Cross debarment decisions by the Multilateral Development Banks” is a corporate sanction in accordance with the agreement among the African Development Bank Group, Asian Development Bank, European Bank for Reconstruction and Development, inter-American Development Bank Group and the World Bank Group signed on 09th April, 2010 (as amended from time to time).


 22.3.19

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT
CORPORATION LIMITED

GUIDELINES FOR PREPARATION OF EXPRESSION OF INTEREST

Consulting firms/ Companies/ Joint Ventures, interested to be considered for the services contemplated, shall fill up the enclosed Expression of Interest proposal form (Annex-III) in single copy.

The numbers below correspond to the numbers contained in the enclosed form (Annex-III):

1. Indicate the consultancy package(s) for which the application (EOI proposal) is to be considered.
2. Complete name of firm, date of establishment and type of organization whether individual, proprietorship, partnership, private limited company, limited company, etc.
3. Name of affiliate firms, their years of establishment, countries of origin and type of organization.
4. Exact and complete home and office address, business address, telephone number, Fax number, E-mail and cable address. For consulting firms of foreign registry, indicate if there is any branch office(s) established in India with details in the aforesaid manner. Information is to be furnished by the sole applicant or members of JV individually.
5. If present firm is the successor to or outgrowth of one or more predecessor firms, fresh name(s) of former entity(ies) and the year(s) of their original establishment are to be furnished by the sole applicant or members of JV individually.
6. Information containing brief narrative description of the firms is to be furnished by the sole applicant or members of JV individually.
7. List not more than two (2) principals who may be contacted by this Office. Listed principals must be empowered to speak for the firm on policy and contractual matters. Information is to be furnished by the sole applicant or members of JV individually.
8. Indicate the number of employees by discipline. While some personnel may be qualified in several disciplines, each person should be counted only once in accordance with his/her primary functions.
9. Indicate the number of permanent / regular employees by discipline with experience of 5 to 10 years and more than 10 years.
10. Under this item, indicate the financial figures from consultancy business for last Five (5) financial years. Gross fees received as Sole Consultant or in Joint Venture with other consulting firms separately for design consultancy and supervision

Corrigendum No. 4.

EOI for Authority's Engineer for NH-127B, Dhubri-Phulbari Bridge (Approx. length 20.00km)

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consultancy. The fee should be stated in Indian Rupees. The currency conversion rate shall be furnished, if applicable. (Refer table at Annexure-III, Clause 10).

11. The firm should furnish the project-wise supporting statement which best illustrates the experience of the firm relevant to the project. This item represents the completed highway and bridge consultancy projects of the consultant and those handled during last Ten (10) years. The first column represents the serial number of all eligible projects. The second column represents how it was accomplished, i.e., as Sole Consultant or through Joint Venture or as an associate with other Consultants. If it was implemented as an associate with other consultant, indicate name of the consultant. Fourth column represents the consulting services rendered, defining as clearly as possible. Fifth column represents length of project. Sixth column represents the Client whom the services were rendered and the address of the Client. Seventh & Eight column represents the share in case of JV Partner and the last column represents the duration of services i.e. time required to complete the assignment. Attach services completion certificates or any equivalent proof to substantiate the experience. (Refer table at Annexure-III, Clause 11).


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Annexure-III

EXPRESSION OF INTEREST FORM FOR CONSULTING ENGINEERING FIRM/ JOINT VENTURE
(To be filled up by each of the constituent firm in case of a Joint Venture)

1. Consultancy Services for which this application is to be considered (please mention YES/ NO in the last column of following table to confirm whether this application is submitted as a Sole / JV / JV in Association with appropriate details and share:

Project Stretch	Existing Chainage in km.	Design Length (km)	Sole/JV/JV in Association
Dhubri-Phulbari	0.000 to 19.282	19.282	(to be filled by the bidder)

Formulation of more than one JV with different partners for this consultancy is NOT allowed and all such Expression of Interest involving the firm shall be treated as non-responsive.

2 & 3.

Consultant	Year Established	Country	Type of organization			
			Individual	Partnership	Corporation	Other
2. Name						
3. Affiliated Firms						

4. OFFICE / BUSINESS ADDRESS / TELEPHONE NOS. / CABLE ADDRESS
5. CONSULTING FIRMS FORMER NAME AND YEAR OF ESTABLISHMENT
6. NARRATIVE DESCRIPTION OF FIRMS (Use other sheet, if necessary)
7. NAME OF, NOT MORE THAN TWO (2), PRINCIPALS WHO MAY BE CONTACTED WITH TITLE AND TELEPHONE NUMBER/FAX NUMBER
8. NUMBER OF PERMANENT PERSONNEL IN THE ORGANISATION ON THE PAYROLL

Sr. No.	KEY PERSONNEL	NUMBER		
		Experience >10 years	Experience between 5 to 10 years	Experience in WB/ADB/ JICA funded projects
1	Project Management Team			
	(i) Team Leader			
	(ii) Deputy Team Leader			
2	Contract/Cost/Planning Team			
	(i) Sr. Contract Expert 1			
3	QA/QC Team			

Corrigendum No. 4.

EOI for Authority's Engineer for NH-127B, Dhubri-Phulbari Bridge (Approx. length 20.00km)

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Sr. No.	KEY PERSONNEL	NUMBER		
		Experience >10 years	Experience between 5 to 10 years	Experience in WB/ADB/JICA funded projects
	(i) Chief QA/QC Expert 1			
4	Safety Team			
	(i) Chief. Safety Expert			
5	Social & Environment Team			
	(i) Chief Social & Environmental Expert			
6	Bridge Team			
	Foundation/Substructure Sub-team			
	(i) Chief Bridge Engineer			
7	Superstructure (Extradosed) Sub-team			
	(i) Chief Bridge Engineer			
8	Superstructure (Viaduct/VOP) Design team			
	(i) Chief Bridge Engineer			
9	Operation & Maintenance Team			
	(i) Chief O&M Expert			
10	Execution Team			
	Main Bridge Team			
	(i) Chief Resident Engineer			
11	Viaduct Team			
	(i) Chief Resident Engineer			

9. Broad qualification and professional experience requirement for the National / International Key Personnel are given in the table below (for the purpose of information at the time of RFP):

Table: Qualification of Key Experts

S. No.	Designation	Qualification
1.	Team Leader International / National	<u>Education:</u> <ul style="list-style-type: none"> Post Graduate in Civil Engineering <u>Experience</u> <ul style="list-style-type: none"> Experience in bridge related field: 20 years or more Experience of construction supervision for at least two highway bridge projects in ICB contract, of which each contract amount is more than USD 250 million. At least one experience of leading a consultants'

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S. No.	Designation	Qualification
		team as the Team Leader.
2.	Deputy Team Leader National	<u>Education:</u> <ul style="list-style-type: none"> • Post Graduate in Civil Engineering <u>Experience</u> <ul style="list-style-type: none"> • Experience in bridge related field: 15 years or more • Experience of construction supervision for at least two highway bridge projects in ICB contract, of which each contract amount is more than USD 250 million. • At least one experience of leading a consultants' team as the Team Leader or Deputy Team leader.
3.	Senior Contract Expert 1 International / National	<u>Education:</u> <ul style="list-style-type: none"> • Graduate in Civil Engineering / Construction management or other relevant fields. <u>Experience</u> <ul style="list-style-type: none"> • Experience in procurement of civil works including highway / bridge : 15 years or more • Experience as a procurement specialist for bidding document preparation and tender assistance in more than two bridge projects, of which contract amount is more than USD 250 million. • Experience of at least two construction supervision projects with ICB contract.
4.	Chief QA/QC Expert 1 International / National	<u>Education:</u> <ul style="list-style-type: none"> • Graduate in Civil / Material Engineering or other relevant fields. <u>Experience</u> <ul style="list-style-type: none"> • Experience in highway / bridge field : 15 years or more • Experience of more than two construction supervision projects of bridge in a similar position.
5.	Chief Safety Expert International / National	<u>Education:</u> <ul style="list-style-type: none"> • Graduate in Civil Engineering / Construction management or other relevant fields. <u>Experience</u> <ul style="list-style-type: none"> • Experience in highway / bridge field : 15 years or more • Experience of more than two construction supervision of bridge in a similar position.
6.	Chief Social & Environmental Expert National	<u>Education:</u> <ul style="list-style-type: none"> • Graduate in Environmental Management / Social / Engineering fields. <u>Experience</u> <ul style="list-style-type: none"> • Experience in environmental / social management of infrastructure projects : 15 years or more • Experience of more than two bridge / highway construction supervision project as environment or social experts.
7.	Chief Bridge Engineer	<u>Education:</u>

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S. No.	Designation	Qualification
	(Foundation / Substructure) International / National	<ul style="list-style-type: none"> Graduate in Civil Engineering or relevant fields. <u>Experience</u> <ul style="list-style-type: none"> Experience in design or construction supervision of bridge : 20 years or more Experience of more than two bridge construction projects, out of which at least one is for well foundation, as a bridge specialist or structure engineer.
8.	Chief Bridge Engineer (Superstructure - Extradosed bridge) – Design Team International / National	<u>Education:</u> <ul style="list-style-type: none"> Graduate in Civil / Structure Engineering. <u>Experience</u> <ul style="list-style-type: none"> Experience in design or construction supervision of bridge : 20 years or more Experience of more than two extradosed bridge design or construction projects, as a bridge design specialist or structure engineer.
9.	Chief Bridge Engineer (Superstructure – Viaduct/VOP) Design Team International / National	<u>Education:</u> <ul style="list-style-type: none"> Post Graduate in Civil / Structure Engineering. <u>Experience</u> <ul style="list-style-type: none"> Experience in design or construction supervision of bridge : 15 years or more Experience of more than two PSC box girder bridge design or construction projects as a bridge specialist or structure engineer.
10.	Chief Resident Engineer (Main Bridge) – Execution Team International / National	<u>Education:</u> <ul style="list-style-type: none"> Graduate in Civil / Structure Engineering or relevant field. <u>Experience</u> <ul style="list-style-type: none"> Experience in design or construction supervision of bridge : 20 years or more Experience of more than two bridge construction projects funded by the International agency in a similar position.
11.	Chief Resident Engineer (Viaduct) – Execution Team International / National	<u>Education:</u> <ul style="list-style-type: none"> Graduate in Civil / Structure Engineering or relevant field. <u>Experience</u> <ul style="list-style-type: none"> Experience in design or construction supervision of bridge : 20 years or more Experience of more than two bridge construction projects funded by the International agency in a similar position.
12.	Chief O&M Expert International / National	<u>Education:</u> <ul style="list-style-type: none"> Graduate in Civil / Structure Engineering or relevant field. <u>Experience</u> <ul style="list-style-type: none"> Experience in design, construction supervision or O&M of bridge : 15 years or more Experience of more than two bridge projects funded by the International agency in a similar position.

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10. FINANCIAL STATEMENT OF THE LAST FIVE FINANCIAL YEARS (to be submitted separately for Sole / Lead, First /Second partner or Associate):

Sl. No	Particulars	2018-19	2017-18	2016-17	2015-16	2014-15
I.	Annual turnover from Consulting business					
II.	Total Assets					
III	Current Assets					
IV	Total Liabilities					
V	Current Liabilities					
VI	Net Worth					
VII	Working Capital					
VIII	Net Profit					

- Note: i) Amount shall be stated in INR (Consider US\$1=INR 71)
- ii) Currency conversion rate for the respective years shall be mentioned for other international currencies.
- iii) Application with amount stated in currencies other than INR shall be treated as non responsive.
- iv) Financial Year to be Financial Year of the bidding entity.
- v) Annual Turnover should be duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognised by the State concerned.

11. BRIDGE PROJECTS HANDLED BY THE CONSULTING FIRMS DURING LAST TEN YEARS (Only those projects be included, which are supported by the certificate of the Clients mentioning that the Consultancy work has been completed satisfactorily or has been substantially completed in case of project supervision works (substantial completion means 90% work in financial value having been executed) satisfactorily. Those projects shall also be considered where the Provisional Completion Certificate for the project has been issued and the Authority/ Client have certified that the Bridge Project has been safely put to the use of the road users.

Sr. No.	Sole Consultant or Joint Venture	Projects Name/ Year	Type of Services Rendered for DPR & Supervision as per Annex. IV	Length of Bridge (kms)	Client (With complete address, contact person, telephone Nos. and Fax Nos.)	Applicant's share in case of JV		Duration (Time taken to complete the assignment)
						IE /Supervision /Authority's Engineer	design and other services	
1	2	3	4	5	6	7	8	9
	(Bridge projects with or without Highway)							

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Supporting Statements to Clients' certificates may be furnished giving full details of the projects carried out as below:

Name of Overall Project : _____

Location of Overall Project : _____

Owner's Name and Address : _____

Completion (Actual / Estimated) : _____

Description of Project : _____

Description of Services Provided by the Firm: _____

I certify that the information in the above Expression of Interest forms is true to the best of my knowledge.

PRESIDENT / MANAGING DIRECTOR OR
AUTHORIZED SIGNATORY#

Please attach Power of Attorney as described or valid authorization. Power of Attorney (POA) submitted by the foreign firms should be legally valid and should be apostatized as per Hague Convention-1961 or verified by relevant authorities, wherever applicable.

ELIGIBILITY CRITERIA

1. The eligibility criteria in respect of experience of firms have been mentioned below:

A). Eligibility Criteria for sole applicant firm

Sr. No.	Experience of the firm in last 10 years		Annual Turnover *
	Preparation of DPR (NH/Expressway/Equivalent)	Project Supervision / IC (NH/Expressway/Equivalent)	
1 (a)	Firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Bridge Projects either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.	The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.	Annual turnover (updated average of last 5 years) of the firm from Consultancy business should be equal to or more than 10% of Estimated Project Cost.
1 (b)	Firm should also have prepared one DPR/Feasibility Study cum Preliminary Design Report of Bridge either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge@ projects in a Single Bridge Project having span not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited.	Firm should also have experience of one Project Supervision as Independent Consultant/ Independent Engineer/ Authority Engineer/ Project Supervision Consultants for Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge@ projects in a Single Bridge Project having span length not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited.	

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

** Experience of 2-lane shall be considered with a multiplication factor of 0.75.

*** Experience of 4-lane to be considered with a multiplication factor of 1.0.

Experience of 6-lane and above to be considered with a multiplication factor of 1.5.

\$ Project Length for each consultancy package shall be the design length of that package.

@ Rail cum Road Bridge Projects either cable stayed or cable suspension or extra-dosed or pre-stressed with concrete superstructure shall be considered, other conditions remains same.

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B. Eligibility Criteria for partner in case of JV:

In case of JV, the partner must full fill the requirements as stated in para (A) above of eligibility criteria given at 1 A (Annex IV, pg 17);

- (i) JV lead partner must fulfil at least 50% of requirements at 1(a) (**Aggregate length /Turnover**) of table in para (A) above and other JV member should fulfill at least 25% of the eligibility criteria as indicated of 1(a) (**Aggregate length / Turnover**) of table in para (A) is mandatory
- (ii) Any of the JV partner must fulfill requirements at 1(b) (**single bridge contract**) of table in para (A) above.
- (iii) The lead partner and JV partner jointly must fulfill 100% of the eligibility criteria as mentioned at 1(a) & Turnover.
- (iv) Associate member with minimum 15% of eligibility criteria for annual turnover i.e. 10% of the estimated project cost.

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. If the applicant firm has completed projects as JV with some other firms, weightage shall be given as per the JV share***. However, if the applicant firm has executed the project as associate with some other firms, the applicant firm should present document relating to their share by the sole/ lead partner of the consultancy for the projects completed.

*** For weightage of experience in any past Consultancy assignment, experience certificate from the client shall be submitted. In absence of clear demarcation of JV share in client certificate, the weightage will be treated as 50 % for lead partner and 25% for minor partner. Annual turnover duly certified by Chartered Accountant shall be accepted.


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Annexure - V

1. POINTS ALLOCATED FOR EVALUATION CRITERIA:

Sr. No.	Description	Marks
1.	Year of Establishment of firm	5
2.	Average annual turnover (last Five years)	10
3.	Number of Key personnel	10
4.	Firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Bridge Projects either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge® projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.	15
5.	The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge® projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.	15
6.	Firm should also have prepared one DPR/Feasibility Study cum Preliminary Design Report of Bridge either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge® projects in a single Bridge Project having span not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited	20
7.	Firm should also have experience of one Project Supervision as Independent Consultant/ Independent Engineer/ Authority Engineer/ Project Supervision Consultants for Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge® projects in a Single Bridge Project having span length not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited	20
8.	Experience of the firm as Independent Consultant/ Independent Engineer/ Authority's Engineer/ Project Supervision Consultants for any one Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge 2 / 4 / 6 lanes highway or Expressways or Rail cum Road bridge® projects over sea / creek / perennial river / estuary during the last 10 years in Multi Development Bank (MDB)/WBG/JICA/ADB and any other multilateral/bilateral agency funded projects.	5
TOTAL		100

Annexure VI

Detailed Evaluation Criteria1. First stage evaluation - Proof of Eligibility (Ref: Annexure-IV, Clause-1):(A) Eligibility Criteria for SOLE Bidder / Lead Partner

Name of firm: _____

Sr. No.	Firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Bridge Projects either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.		The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length\$ of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.	
	Aggregate length equal to or more than 20km Bridge Project Length.	Aggregate length equal to or more than 20km Bridge Project Length.	Aggregate length equal to or more than 20km Bridge Project Length.	Aggregate length equal to or more than 20km Bridge Project Length.
(1)	Detail (with ref. page no.)	Weighted** length	Detail (with ref. page no.)	Weighted** length
(1)	(2)	(3)	(4)	(5)
1.				
2.				
	<u>Add more lines, if required</u>			
<u>TOTAL</u>				

(f) Eligibility Criteria for other JV Partner (s)

(a) Eligibility criteria JV partner (First /Second or an Associate)

Name of firm: _____

S. No.	Firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Bridge Projects either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge [®] projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length⁵ of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.				The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge [®] projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length ⁵ of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP is invited.			
	Aggregate length equal to or more than 20km Bridge Project Length ⁵				Aggregate length equal to or more than 20km Bridge Project Length ⁵			
	First JV Partner		Second JV Partner		First JV Partner		Second JV Partner	
	Detail (with ref. page no.)	Weighted** length	Detail (with ref. page no.)	Aggregate Weighted** length	Detail (with ref. page no.)	Weighted** Length	Detail (with ref. page no.)	Aggregate Weighted** length
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.								
2.								
Total								


 Handwritten signature and date: 22.05.19

2. Evaluation criteria :

Name of firm: _____

S.No.	Criteria	Max Marks	Marks Obtained	Remarks/ reference(s)
1	Year of Establishment of Firm (For Sole applicant or lead partner in JV)	5		Provide reference page no. in submitted EOI Proposal
	a) Minimum 5 Years from due date of submission of proposal b) 0.25 marks for every additional complete year	3 2		
2	Average annual turnover of last five financial years (For Sole applicant / JV combined, as applicable)	10		
	a) Minimum 10% of project cost b) 1 marks for every additional 1% of project cost	7 3		
3	Number of Permanent Key personnel (employed with firm for at least 1 Year) - (For Sole applicant / JV combined, as applicable)	10		
	3.1 Number of Key personnel having experience between 5 to 10 years a) Minimum 50 Personnel b) 0.25 marks for every additional 10 Key personnel	3 2.25 0.75		
	3.2 Number of Key personnel having experience more than 10 years a) Minimum 10 Personnel b) 0.5 marks for every additional 5 Key personnel	4 3 1		
	3.3 Number of Key personnel having minimum 3 year experience in WB/ ADB/ JICA Projects a) Minimum 10 Personnel b) 0.1 marks for every additional Key personnel	3 2 1		
4	Firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Bridge Projects either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP invited is mandatory (in last 10 years) (For Sole applicant / JV combined, as applicable)	15		
	4.1 Based on aggregate length a) Minimum 20km ^s b) 1.0 marks for every additional 0.5 times Project Length ^s	10 7 3		
	4.2 Based on number of projects of minimum one bridge of 500mtr with span length not less than 125mtr a) 1 project b) 0.5 marks for every additional project	5 3 2		Provide reference page no. and/or projects. no. in submitted EOI Proposal
5	The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lanes for highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary in a single / multiple Contract of equal or more than the aggregate length^s of bridge minimum 20km and should have completed at least one bridge project of 500mtr with span length not less than 125mtr for which RFP invited is mandatory (in last 10 years) (For Sole applicant / JV combined, as applicable)	15		Provide reference page no. and/or projects. no. in submitted EOI Proposal

Corrigendum No. 4.

EOI for Authority's Engineer for NH-127B, Dhubri-Phulbari Bridge (Approx. length 20.00km)


 22.03.19

	Based on aggregate length a) Minimum 20km ^s b) 1.0 marks for every additional 0.5 times Project Length ^s	10 5		
6	Firm should also have prepared one DPR/Feasibility Study cum Preliminary Design Report of Bridge either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge@ projects in a Single Bridge Project having span not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited (in last 10 years) (For Sole applicant / JV combined, as applicable)	20		
	6.1 Based on Project Completed a) One project having 20% of the bridge length (4km) b) 1 marks for every additional 2.0km of bridge length.	10 7 3		
	6.2 Project having minimum. span length of 125mtr. a) 1 Bridge project b) 1 marks for every additional project	10 7 3		Provide reference page no. and/or project s. no. in submitted EOI Proposal
7	Firm should also have experience of one Project Supervision as Independent Consultant/ Independent Engineer/ Authority Engineer/ Project Supervision Consultants for Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge of 2** / 4*** / 6# lane for highway or Expressways or Rail cum Road bridge@ projects in a Single Bridge Project having span length not less than 125mtr with minimum 20 % length ^s of the project over sea / creek / perennial river / estuary for highway or Expressway project for which RFP is invited (in last 10 years) (For Sole applicant / JV combined, as applicable) a) One project having 20% of the bridge length (4km) b) 1 mark for every additional 1.0km length	20 15 5		
8	Experience of the firm as Independent Consultant/ Independent Engineer/ Authority's Engineer/ Project Supervision Consultants for any one Bridge Project either Cable Stayed or Cable suspension or Extradosed or pre-stressed bridge 2 / 4 / 6 lanes highway or Expressways or Rail cum Road bridge@ projects over sea / creek / perennial river / estuary during the last 10 years in Multi Development Bank (MDB)/WBG/JICA/ADB and any other multilateral/bilateral agency funded projects. ((For Sole applicant / JV combined, as applicable) a) 1 project b) 0.5 mark for every additional project.	5 3 2		