

**National Highways Authority of India
(Ministry of Road Transport & Highways)**

INVITATION OF PROPOSALS FOR EXPRESSION OF INTEREST FOR INDEPENDENT ENGINEER FOR (i) Two-Laning of Shillong Bypass connecting NH-40 and NH-44 from km 61.800 of NH-40 to km 34.850 of NH-44, (ii) Four Laning of Jorbat – Shillong (Barapani) Section of NH -40 from km 0.000 to Km. 61.800 of NH- 40 in the State of Meghalaya & Assam under SARDP-NE on DBFOT (Annuity) Basis .

1. The National Highways Authority of India (NHAI) has been entrusted by the Ministry of Road Transport & Highways with the work of 2/4 laning of different sections of National Highways in the State of Meghalaya & Assam on DBFOT basis under Special Accelerated Road Development Programme for North East (SARDP-NE).. As part of SARDP-NE, NHAI is mandated for implementation of widening of 108.86 km of National highways in the state of Meghalaya & Assam to be taken up as per Model Concession Agreement (MCA).
2. As per schedule-P of MCA, the Authority shall invite expressions of interest from consulting engineering firms or bodies corporate to undertake and perform the duties and functions set forth in Schedule-Q and there upon shortlist 10 (ten) qualified firms in accordance with pre-determined criteria. The Authority shall convey the aforesaid list of firms to the Concessionaire for scrutiny and comments, if any. The Concessionaire shall be entitled to scrutinise the relevant records of the Authority to ascertain whether the selection of firms has been undertaken in accordance with the prescribed procedure and it shall send its comments, if any, to the Authority within 15 (fifteen) days of receiving the aforesaid list of firms. Upon receipt of such comments, if any, the Authority shall, after considering all relevant factors, finalise and constitute a panel of 10 (ten) firms (the “**Panel of Firms**”) and convey its decision to the Concessionaire.
3. The Authority shall invite the aforesaid firms in the Panel of Firms to submit their respective technical and financial offers, each in a separate sealed cover. All the technical bids so received shall be opened and pursuant to the evaluation thereof, the Authority shall shortlist 3 (three) eligible firms on the basis of their technical scores. The financial bids in respect of such 3 (three) firms shall be opened and the order of priority as among these firms shall be determined on the basis of a weighted evaluation where technical and financial scores shall be assigned respective weights of 80:20.
4. NHAI proposes to prepare a short-list of consultants to act as Independent Engineer for implementing the following DBFOT projects in the state of Meghalaya & Assam:

S. No	State	NH	Project Stretch	Project length in km	Total Project Cost (Rs. In crore)	Tentative Construction period
1	Meghalaya	40&44	2-laning of Shillong Bypass connecting NH-40 and NH-44 from km 61.800 of NH-40 to km 34.850 of NH-44	47.060	226.112	36months
2	Meghalaya & Assam	40	Jorbat (Km. 0.00) – Shillong (Barapani, Km. 61.800) Section	61.800	536.00	36 months

5. As per the terms and conditions of the Concession Agreement(s), the Independent Engineer is required to (i) independently and on behalf of both NHAI and the Concessionaire/lenders to review activities associated with design, design review, construction and operation and maintenance of the project to ensure compliance of requirements of Concession Agreement, (ii) report to NHAI on the financial and technical aspects of the project, (iii) assist the parties to the Concession Agreement in arriving at an amicable settlement of disputes, if any.
6. The NHAI now invites eligible consulting engineering firms/ companies/ joint ventures for Expression of Interest for Independent Engineer for discharge of the duties as mentioned above. The details are available in the Letter of Invitation hosted on NHAI Website
7. Based on relevant experience of project monitoring, construction supervision, contract management, etc., as detailed in LOI, NHAI will shortlist the firms and prepare a panel of 10 consultants which will be valid for above mentioned projects. Technical & Financial Proposals will be invited from the consultants out of the panel so formed. The total time period for the assignment as Independent Consultant will be upto 42 months. **Technical and Financial Proposals will be invited from short-listed consultants only, for each individual projects.**
8. **It may kindly be noted that NHAI may impose capping on maximum no. of projects for which a sole applicant/ JV, as the case may be, to be shortlisted among above mentioned 2 projects. The consulting firm is required to submit one document only indicating the expression of interest for the specific individual project as per Annexure - III.**
9. Expression of interest should be submitted in sealed cover and delivered at the address given below latest by **1100 hrs on 23.09.2010** and be clearly marked "Empanelment for Independent Consultants for projects under SARDP-NE on NH-40 & NH-44 or NH-40 in the State of Meghalaya & Assam". Letter of Invitation may be downloaded from NHAI Website w.e.f. 25.08.2010:
10. Interested consulting engineering firms/ companies/ joint ventures may obtain further information at the following address.

Address for Communication:

Mr. G.K. Sahu
General Manager (T) North East,
National Highways Authority of India
Ministry of Road Transport & Highways,
G-5 & 6, Sector-10, Dwarka,
New Delhi - 110 075
Tel. No.: 91-11-25074200 (Ext. 1337),
Fax: 91-11- 25093511, email: gksahu@nhai.org

Letter of Invitation (LOI)

File No. NHAI/BOT/11019/9/EOI-2010

Dated:25.08.2010

Sub: INVITATION OF PROPOSALS FOR EXPRESSION OF INTEREST FOR INDEPENDENT ENGINEER FOR THE (i) Two-Laning of Shillong Bypass connecting NH-40 and NH-44 from km 61.800 of NH-40 to km 34.850 of NH-44, (ii) Four Laning of Jorbat - Shillong (Barapani) Section of NH -40 from km 0.000 to Km. 61.800 of NH- 40 in the State of Meghalaya& Assam on DBFOT basis under SARDP-NE – Letter of Invitation.

Dear Sir,

The National Highways Authority of India (NHAI) has been entrusted with the development of the selected stretches/Corridors of National Highway in the country on BOT/DBFOT basis. NHAI now intends to short-list eligible consulting firms/ joint ventures who have proven experience for Independent Construction Supervision on BOT/ public funded projects to act as Independent Engineer (IE). In order to carry out the implementation of above project as per MCA, the NHAI will engage eligible consulting engineering firms/Joint ventures to act as Independent Consultant.

2. The sole applicant/members of joint venture (JV) should have an experience as specified in **Annex-IV**. Experience of project supervision in projects that have been substantial completed (not less than 90% of Contract value) shall be considered towards qualifying experience.
3. Only those consultants who satisfy above minimum eligible criteria need apply. Client certificates shall be required for experience in both DPR and project Supervision. In case a consulting engineering firm claims experience for a project undertaken as a member of JV, the particular firm's position in the JV needs to be clearly brought out in the Clients' certificate or in a supporting sheet by the firm itself.
4. Engineering Services are to be provided by an integrated multi-disciplinary team of key-personnel consisting of Team Leader–cum–Sr. Highway Engineer, Sr. Bridge/ Structural Engineer, Traffic and Transportation Expert, Sr. Pavement Specialist, Sr. Quality/ Material Expert, Financial Expert and Legal Expert etc.
5. The duration of the services will be required over a period of about 42 months.
6. The Shortlisting of Independent Engineer shall be done based on the marks obtained by the firm after evaluation of firm's experience, credential etc. The points assigned for evaluation criteria have been given in **Annexure-V**.
7. Instructions for submission of the expression of interest are enclosed at **Annex-I** and guidelines for the preparation for the expression of interest is enclosed at **Annex-II**. Eligible Consulting Engineering firms/Joint ventures interested in short-listing for Independent Consultant should fill up the enclosed expression of interest form (**Annex-III**) and submit together with a letter of intent (LoI) so as to reach our office not later than **1100 hrs on 23.09.2010**.

Yours sincerely,

Encl. As above

(G.K. Sahu)
General Manager (T),NE

NATIONAL HIGHWAYS AUTHORITY OF INDIA

INSTRUCTIONS FOR SUBMISSION OF EXPRESSION OF INTEREST STATEMENT

1. Accomplished Expression of Interest statement must be submitted together with a Letter not later than 1100 hrs. on 23.09.2010
2. The Expression of Interest document shall be the basis of drawing up a shortlist of Consultants who will be invited to submit proposals for the services required.
3. All applications shall be submitted in English.
4. 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. JV shall be formed with maximum 2 partners including the Lead Partner.
5. 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.
6. The empanelment of the Consultants shall be done for stretches to be taken up as per MCA. A particular Consulting Engineering firm is allowed to be an eligible applicant provided it has applied either as a sole firm or in JV with one more partner. Formulation of more than one JV with different partners for the same category is NOT allowed and all such Expression of Interest involving the firm shall be treated as non-responsive.
7. Completed Expression of Interest along with enclosures should be hard bound, page numbered and initialed on each page. **Loose/Spiral bounded Expression of Interest shall be treated as non-responsive.**
8. The Consulting Firms either as sole applicant or member of joint venture (JV), which have been associated in any way with the Project/Projects as mentioned in this EOI document shall not be eligible to participate in the bid for the particular project/projects.
9. The firms are expected to provide suitable PPP input by employing PPP expert at the time of submission of bid proposal at a subsequent stage.
10. Submission must be addressed to the following:
Mr. G.K. Sahu
General Manager (T) North East,
National Highways Authority of India
Ministry of Road Transport & Highways,
G-5 & 6, Sector-10, Dwarka,
New Delhi - 110 075
Tel. No.: 91-11-25074200 (Ext. 1337),
Fax: 91-11- 25093511, email: gksahu@nhai.org

NATIONAL HIGHWAYS AUTHORITY OF INDIA**GUIDELINES FOR PREPARATION OF EXPRESSION OF INTEREST**

Expression of Interest Statement of IE, interested to be considered for the services contemplated shall fill up the enclosed form in single copy.

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

1. The Shortlisting of Consultant shall be done based on the marks obtained by the firm after evaluation of firm's experience, credential etc. A Consulting Engineering firm may submit the proposal either as a sole applicant or as a member of Joint venture for for any or all the projects referred to in the EOI Document.. However, if a firm submits Expression of Interest for the same category in different combinations, all such Expression of Interest involving the firm shall be treated as non-responsive.
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 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 (ties) and the year(s) of their original establishment. Information is to be furnished by the sole applicant or members of JV individually.
6. Present a brief narrative description of the firms. Information 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. (i) 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.
(ii) Indicate the number of permanent / regular employees by discipline with experience of 5 to 10 years and more than 10 years.
9. Under this item, indicate the financial figures from consultancy business for the last five (5) years. Gross fees received as Prime Consultant or in joint venture with other consulting firms separately for design consultancy and supervision consultancy.
10. This item represents the completed highway and bridge consultancy projects of the consultant and those handled on the last 7(seven) years. The first column represents the list of all eligible projects. The second column represents the name of the project, when was started and how it was accomplished, i.e., as Prime Consultant or through joint venture with other Consultants. Third column represents the consulting services rendered, defined as clearly as possible. Fourth column represents length of project. Fifth column represents the Client whom the services were rendered and the address of the Client. Sixth and seventh column represents the fee received by the Consultant and the last column represents the duration of services. The fee should be stated in Indian Rupees.

The currency conversion rate shall be furnished, if applicable. Attach services completion certificates or any equivalent proof to substantiate the experience. The firm should furnish the project-wise supporting statement which best illustrates the experience of the firm relevant to the project.

- List of minimum essential equipment which the firm must possess for eligibility. The equipments owned by all the members of JV shall be considered in case of JV.

Annex-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)

- Stretches for which this application is to be considered:

S. No.	State	N H	Project Stretch	Project length in km
1.				
2.				
3.				
4.				
5.				
6.				

2&3

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

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

DISCIPLINE	NUMBER		
KEY PERSONNEL	*Experience >10 years	*Experience between 5 to 10 years	Experience in BOT projects
Team Leader-cum-Senior Highway Engineer			
Senior Bridge/ Structural Engineer			
Traffic & Transportation Expert			

DISCIPLINE	NUMBER		
	*Experience >10 years	*Experience between 5 to 10 years	Experience in BOT projects
Senior Pavement Specialist			
Senior quality/ Material Expert			
Financial Expert			
Legal Expert			

* Experience here means experience in the capacity of Independent Consultant/ Project Supervision Consultants only.

9. FINANCIAL STATEMENT OF THE LAST FIVE FINANCIAL YEARS

Sl. No	Particulars	2010-2009	2009-2008	2008-2007	2007-2006	2006-2005
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) The amount shall be stated in INR(Indian Rupees) and/or US Dollar. For evaluation purposes, the client shall consider 1US\$=Rs.47.

ii) The application with amount stated in currencies other than INR shall be treated as non-responsive.

10. HIGHWAY PROJECTS HANDLED BY THE CONSULTING FIRMS DURING THE LAST SEVEN 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].

S No	Projects Name / Year Prime Consultant or Joint Venture (Road/Highway projects with or without bridges)	Type of Services Rendered including (A,B,C,D)	Length of Project (kms)	Client (with complete address, contact person, telephone Nos. and Fax Nos.)	Fee in INR (Applicant's share in case of JV)		Duration
					Fee for IC/ Project Supervision	Fee for design and other services	
1	2	3	4	5	6	7	8

- A - Design of 4-laned highway projects or Expressways.
- B - Feasibility & Preliminary design of 4/6 lane Highway Project
- C - Independent Engineer of 4-lane highway projects
- D - Construction Supervision of 4/6 lane highway projects

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 and Estimated): _____

Description of Project : _____

Description of Services Provided by the Firm

11. List of minimum essential equipment which the firm must possess for eligibility

1) Pavement condition survey equipment	No. of sets.
<ul style="list-style-type: none"> • Benkelman Beam • Roughometer or any other suitable equipment 	
2) Laboratory facility <ul style="list-style-type: none"> • Soil testing for atterberg limits, soil classifications, moisture content, density etc. 	
3) Survey Equipments <ul style="list-style-type: none"> • Total Station, GPS (other than hand held) 	
4) Office Equipment <ul style="list-style-type: none"> • Computer • Plotter 	
5) Software <ul style="list-style-type: none"> • Mx/MOSS or equivalent • Auto CADD • STAAD or equivalent 	

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#**
SUBSCRIBED AND SWORN to before me this
_____ date of _____, 2009____ at
_____.

NOTARY PUBLIC

Please attach Power of Attorney as described or valid authorization.

ELIGIBILITY CRITERIA

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

(A) Eligibility Criteria for sole applicant firm or lead partner in case of JV /Association

Experience of the firm in completed projects during last seven years		Annual Turnover*
Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	
The firm should have minimum experience (during last seven years) of preparation of detailed Project Report/Feasibility cum Preliminary Project Report of 4/6-laning project of 300 km aggregate length. Firm should also have prepared DPR/Feasibility cum Preliminary Project Report for at least two projects of four laning of 50 km length each.	The firm should have minimum experience (during last seven years) of Project Supervision/IC of four-laning project of 200 km aggregate length or more. Firm should also have experience of Project Supervision/IC of at least two projects of four laning of 50 km length.	Annual turnover (average of last 5 years or in each of the preceding two years) of the firm should be equal to or more than Rs. 20 crore.

* 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.

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

In case of JV, the Lead Partner must fulfil the requirements as in para (A) and the other JV partner (not more than one partner shall be allowed) should fulfil at least 50 % of the eligibility criteria as indicated at para (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. In case it was a lead firm, it would get 75 % weightage; if it was the other partner in a JV, it would get 50 % weightage for the respective assignment. The above weights are reflected in the following table:

No.	Status of the Firm	Weightage for experience
1	Sole Firm	100 %
2	Lead Partner in a JV	75 %
3	Other partner in a JV	50 %

2. List of minimum essential equipment which the firm must possess for eligibility:

- (i) **Pavement condition survey equipment**
 - Benkelman Beam
 - Roughometer or any other suitable equipment
- (ii) **Laboratory facility**
Soil testing for atterberg limits, soil classifications, moisture content, density etc.
- (iii) **Survey Equipments**

- Total Station, GPS (other than hand held)
- (iv) **Office Equipment**
 - Computer
 - Plotter
- (v) **Software**
 - Mx/MOSS or equivalent
 - Auto CADD
 - STAAD or equivalent

POINTS ALLOCATED FOR EVALUATION CRITERIA

S. No.	Description	Marks
1.	Year of Establishment of Firm	10
2.	Average annual turnover (last five years)	10
3.	Number of Key personnel	10
4.	Experience of the firm in preparation of Detailed Project Report/ Feasibility cum Preliminary Project Report for Highways projects during the last 7 years.	10
5.	Experience of the firm in DPR preparation/design review/supervision of major highway structures of length more than 200m during the last 7 years.	10
6.	Experience of the Firm as Independent Consultant or Supervision Consultant for Highway projects during the last 7 years.	50
	TOTAL	100

The firms should score at least 75 marks for qualifying to the next stage.