



**Invitation of Proposals for Expression of Interest (EOI)
for Services of Independent Engineer for
Development of Rai Malikpur (Rajasthan Border) – Narnaul
– Mahendragarh – Dadri – Bhiwani – Kharak Corridor in
the State of Haryana on Design, Build, Finance, Operate and
Transfer (DBFOT) Basis**

Package No:

December 2011

GOVERNMENT OF HARYANA
Nirman Sadan, Sector-33A, Chandigarh

Public Works Department (B & R), Haryana**Invitation of Proposals for Expression of Interest (EOI) for Independent Engineer for the development of Rai Malikpur (Rajasthan Border) – Narnaul – Mahendragarh – Dadri – Bhiwani – Kharak Corridor in the State of Haryana on Design, Build, Finance, Operate and Transfer (DBFOT) Basis**

1. The Governor of Haryana through the Engineer-in-Chief, Haryana, PWD (B&R) [hereinafter referred to as the “**Government**”] has decided to undertake Development of Rai Malikpur (Rajasthan Border) – Narnaul – Mahendragarh – Dadri – Bhiwani – Kharak Corridor (the "Project") through Public-Private-Partnership on Design, Build, Finance, Operate and Transfer (the "DBFOT") basis.
2. As per MCA, the Government 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 Government 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 Government 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 Government within 15 (fifteen) days of receiving the aforesaid list of firms. Upon receipt of such comments, if any, the Government 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 Government 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 Government 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. Government proposes to prepare a short-list of consultants to act as Independent Engineer for implementing the following DBFOT project:

Sr. No.	Project stretch	Project length (Km)	Total Project Cost (Rs. in Crores)	Construction period (in months)
1	Rai Malikpur (Rajasthan Border) – Narnaul – Mahendragarh – Dadri – Bhiwani – Kharak Corridor in the State of Haryana	151	1201.70	36

The interested firm may apply for the project based on their eligibility as per eligibility criteria mentioned in Annexure ‘IV’.

5. As per the terms and conditions of the Concession Agreement, the Independent Engineer is required to (i) independently and on behalf of both Government 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 Government 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 Government 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 Government Website: www.haryanapwd-bandr.org.
7. Based on relevant experience of project monitoring, construction supervision, contract management, etc., as detailed in LOI, Government will shortlist the firms and prepare a panel of consultants which will be valid for above mentioned project. 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 36 months. **Technical and Financial Proposals will be invited from short-listed consultants only, for each individual project.**
8. Expression of interest should be submitted in sealed cover and delivered at the address given below latest by **1100 hrs on 05 January 2012** and be clearly marked "*Development of Rai Malikpur (Rajasthan Border) - Narnaul - Mahendragarh - Dadri - Bhiwani - Kharak Corridor in the State of Haryana on Design, Build, Finance, Operate and Transfer (DBFOT) Basis*".
9. Letter of Invitation may be downloaded from official Website: www.haryanapwd-bandr.org.
10. Interested consulting engineering firms/companies/joint ventures may obtain further information at the following address.

Address for Communication:

Mr. S K Goyal

O/O Engineer-in-Chief, Haryana PWD (B&R),

Nirman Sadan, Sector 33 A,

Chandigarh

Tel. No: +91 01722618201

Fax No +91 01722618221

E-mail address: pwd-cer@hry.nic.in

Letter of Invitation (LOI)

Sub: Short-listing for Independent Engineering Services for the work of “Development of Rai Malikpur (Rajasthan Border) – Narnaul – Mahendragarh – Dadri – Bhiwani – Kharak Corridor in the State of Haryana on Design, Build, Finance, Operate and Transfer (DBFOT) Basis” – *Letter of Invitation.*

Dear Sir,

1. The Governor of Haryana through the Engineer in-Chief, Haryana, PWD (B&R) hereinafter referred to as the “**Government**”] 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) for the development of the selected stretch on DBFOT basis. In order to carry out the implementation of above project as per new MCA, the Government will engage eligible consulting engineering firms/Joint ventures to act as Independent Engineer.
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 substantially 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–Senior Highway Engineer, Senior Highway Design Engineer, Senior Bridge Design Engineer, Traffic and Transportation Expert, Senior Pavement Specialist, Senior Quality cum Material Expert, Resident cum Highway Engineer, Bridge/Structural Engineer, Financial Expert, Legal Expert, Road Safety Expert and HTMS/Toll Expert.
5. The duration of the services will be required over a period of about 36 months.
6. The Short-listing 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 05 January 2012.**

Yours sincerely,

Encl. As above

Rakesh Manocha
Chief Engineer Haryana
PWD(B & R) NirmanSadar,
Sector-33A, Chandigarh

Public Works (B & R) Department, Haryana

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 **05 January 2012**.
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 new 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 partners. 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 are liable to 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. S K Goyal
Superintending Engineer (Roads)
O/O Engineer-in-Chief, Haryana PWD(B&R),
Nirman Sadan, Sector 33 A, Chandigarh
Tel. No: +91 01722618201
Fax No +91 01722618221
E-mail Address: pwd-cer@hry.nic.in

Public Works (B & R) Department, Haryana

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 duly following the guidelines given below:

1. The Short-listing of the firms shall be done as specified below:
 - 1.1 The Firm may submit the application for the projects referred to in the EOI Document.
 - 1.2 If the firm chooses to participate in the project by submitting the EOI Application, based on the evaluation criteria as set forth in Annex-V, the top 10 firms scoring the highest marks would be shortlisted for the particular project.
 - 1.3 The short-listing finalized by the Government as above shall be binding on the firms.
2. A Consulting Engineering firm may submit the proposal either as a sole applicant or as a member of Joint venture for different categories. 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.
3. Complete name of firm, date of establishment and type of organization whether individual, proprietorship, partnership, private limited company, limited company etc.
4. Name of affiliate firms, their years of establishment, countries of origin and type of organization.
5. 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.
6. 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.
7. Present a brief narrative description of the firms. Information is to be furnished by the sole applicant or members of JV individually.
8. 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.

9. (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.
10. 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.
11. This item represents the completed highway and bridge consultancy projects of the consultant and those handled on the last seven (7) years. The first column represents the list of all eligible projects. The second column represents the name of the project, when it was started and how it was accomplished, i.e., as Prime Consultant or through joint venture. 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.
12. 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.

**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. Stretch for which this application is to be considered:

To be provided as per para 1 of Annex II

2, 3 & 4

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

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

DISCIPLINE	NUMBER		
	*Experience >10 years	*Experience between 5 to 10 years	Experience in BOT projects
Team Leader-cum-Senior Highway Engineer			
Senior Highway Design Engineer			
Senior Bridge Design Engineer			
Traffic & Transportation Expert			
Senior Pavement Specialist			
Senior Quality cum Material Expert			
Resident cum Highway Engineer			
Bridge/Structural Engineer			
Financial Expert			
Legal Expert			
Road Safety Expert			
HTMS/Toll Expert			

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

10. FINANCIAL STATEMENT OF THE LAST FIVE FINANCIAL YEARS

S.No	Particulars	2011-2010	2010-2009	2009-2008	2008-2007	2007-2006
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. (Consider US\$1=INR 50)
- ii). The currency conversion rate for the respective years shall be mentioned for other international currencies.
- iii). The application with amount stated in currencies other than INR shall be treated as non responsive.

11. 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	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
	Prime Consultant or Joint Venture (Road/Highway projects)				Fee for IC/ Project Supervision	
1	2	3	4	5	6	7

- A - Preparation of Detailed Project Report of 4/6-lane highway projects or Expressway
- B - Feasibility Study for 4/6-laned highway projects or Expressways.
- C - Independent Engineer of 4/6 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

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

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

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 _____, 2011__ 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**

S. NO.	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)	
1.	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 300km aggregate length. Firm should also have prepared DPR/Feasibility cum Preliminary Project Report for at least two projects of 4/6 laning of 60 km length each.	The firm should have minimum experience (during last seven years) of Project Supervision/IC of 4/6 laning project of 450 km aggregate length or more. Firm should also have experience of Project Supervision/IC of at least two projects of 4/6 laning of 60 km length each.	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. 25 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 fulfill the requirements as in para (A) and JV partner should have minimum experience in terms of 50% of the length specified in para (A) above.

Note: If the applicant firm (s) has / have completed projects as lead partner in a JV with some other firms, 75% weightage shall be given. However, if the applicant firm has executed the project in a JV with some other firms other than in the capacity of a lead partner, 50% weightage shall be given to the applicant firm for the projects in a JV. No weightage for experience as associate will be given.

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, CBR, 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 Construction Supervision and Independent Consultant for Highway projects during the last 7 years.	60
	TOTAL	100

- The firms should score at least 80 marks for qualifying to the next stage.
- Refer **Annex-VI** for sub-criteria of parameters and their marking.

Annexure - VI
SUB CRITERIA OF PARAMETERS AND THEIR MARKING

S. No.	Description	Marks
1	Year of Establishment of Firm (For Sole applicant or lead partner in JV) a) Minimum 5 Years - 7.5 marks (0.5 marks for every additional one year) – Max 2.5 Marks	10
2	Average annual turnover (last five years) - For Sole applicant or lead partner in JV a) Minimum Rs. 25.00 Crores - 7.5 marks (0.5 marks for every additional Rs 1.0 Crore annual turn over) – Max 2.5 Marks	10
3	Number of Key personnel(employed with firm for at least 1 Year)- For Sole applicant or lead partner in JV	10
3(a)	Number of permanent/Regular Key Personnel having experience between 5 to 10 years a) Minimum 20 Personnel - 3 Marks (0.5 marks for every additional 5 Key personnel) – Max 1Mark	
3(b)	Number of permanent/Regular Key Personnel having experience more than 10 years a) Minimum 10 Personnel - 3 Marks (0.5 marks for every additional 2 Key personnel) – Max 1Mark	
3 (c)	Number of permanent/Regular Key personnel having experience in BOT Projects a) Minimum 5 Personnel - 1.5 Marks b) 10 or More Personnel - 2 Marks	
4	Experience of the firm in DPR preparation for highway projects during the last 7 years.	10
4(a)	DPR for 4/6 laning Projects in aggregate length of 300 Km or more during last 7 Years. (Max. 4 Marks) a) Minimum 300 Km - 3 Marks (0.5 marks for every additional 25 Km) 25 Km	
4 (b)	DPR for 4/6 laning Project of 60 Km Length or more during last 7 Years (Max.6 Marks) a) Two Project - 4.5 Marks (0.5 marks for every additional project)	
5	Experience of the Firm as Supervision Consultant and Independent Consultant for highways projects during the last 7 years.	60
5(a)	Construction Supervision of 4/6 laning in aggregate length of 450 Km during last 7 Years (Max. 10 Marks) a) Minimum 200 Km - 8 Marks (0.5 marks for every additional 25 Km)- Max 2 Marks	
5(b)	Construction Supervision of 4/6 laning in a length of 60 Km Length or more during last 7 Years (Max. 10 Marks) a) Two Project - 8 Marks (0.5 marks for every additional project)	
5(c)	Independent Consultancy of 4/6 laning in aggregate length of 450 Km during last 7 Years (Max. 20 Marks) a) Minimum 200 Km - 15 Marks (0.5 marks for every additional 25 Km)- Max 5 Marks	
5(d)	Independent Consultancy of 4/6 laning in a length of 60 Km Length or more during last 7 Years (Max. 20 Marks) a) Two Project - 15 Marks (0.5 marks for every additional project)	
	TOTAL	100

N.B.:

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

- i For Sr. No. 4 to 5 category, experience shall be considered only for the eligible assignments which are substantiated by the Client certificate as required in this EOI document,
- ii Parameter shall be considered after giving the effect of weightage as given below:

Sr. No.	Status of the firm	Weightage for experience
1	Prime/ Sole firm	100%
2	Lead partner in a JV	75%
3	Other partner in a JV	50%
4	Associate	0%

(Refer Annex-IV, Para- 1-B)