

Expression of Interest (EoI) for Consultancy Services

“Consultancy Services for Design and Development of Early
Warning and Response System for the State of Himachal
Pradesh under World Bank Funded HPSRTP”

**HIMACHAL PRADESH STATE ROADS
TRANSFORMATION PROJECT
(HPSRTP)**

**REQUEST FOR EXPRESSIONS OF
INTEREST**

(CONSULTING SERVICES)

**HIMACHAL PRADESH STATE ROADS TRANSFORMATION PROJECT
(HPSRTP)**

Loan No.9066-IN

Assignment Title: “Consultancy Services for Design and Development of Early Warning and Response System for the State of Himachal Pradesh under World Bank Funded HPSRTP”

Reference No.: Procurement Plan on STEP: IN-HPRIDC-303043-CS-QCBS / Consultancy Services for Design and Development of Early Warning and Response System for the State of Himachal Pradesh under World Bank Funded HPSRTP”

The Government of Himachal Pradesh has received financing from the World Bank toward the cost of the Himachal Pradesh State Roads Transformation Project (HPSRTP), and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include:-

In consultation with the Project Team, prepare and submit an **Inception Report** which, inter alia, details the methodology /approach to the assignment and a related work implementation plan.

The scope of the study is divided into five task activities as described below. The consultant is expected to undertake the following activities and deliver the corresponding outputs to HPRIDCL:

Task Activities-1Preliminary Investigation (Gap Analysis)

- a. Undertake a desk review of the project document and other relevant documents in the field of EWS& RS.
- b. Review the existing EWS & RS guidelines, framework, and protocols in HP State at all levels (National, State, and local) to identify gaps, challenges, and opportunities for improvement.
- c. Review, gather& analyze the information on past, current and planned projects related to the EWS and RS, including disaster risk management and risk reduction activities.
- d. Review policies, rules and regulations for mainstreaming early warning information to assess and identify gaps and challenges in mainstreaming early warning information into public and private decision-making.
- e. Engage with both public and private institutions to determine the current state of the EWS, including equipment, telecommunications, databases, forecasting and monitoring products, advisories, and communication of EWS information.

- f. Key stakeholder identification (general/area-specific) for both EWS & RS; Stakeholder role and responsibilities matrix. The role and function of each identified EWS and RS, what the general workflow is from start to finish (documented in diagram is useful); identify any existing Standard Operating Procedures (SOPs).
- g. Conduct consultations to determine how an EWS for multi-hazards shocks are impacting the region could be integrated and mainstreamed into existing National EWS protocol. Similarly, determine how a state level RS could be integrated and mainstreamed into existing National IRS (Incident Response System) protocols.
- h. Identifying the role and responsibilities of the State agencies as they relate to communication with EWS& RS owners in the face of an emergency or impending event, to communication of warnings to communities at risk, and to manage the risk through RS.
- i. Review the capacities available at various public and private institutions, and identify capacities needed to support the institutions for long term monitoring and data management.
- j. Undertake consultative meetings with Regional State Agencies, Transport Departments, State Disaster Management Agency Committees as well as project beneficiaries on the functionality and effectiveness of the existing EWS& RS (if any). In the absence of EWS& RS, identify new options for developing an EWS& a RS.
- k. In the absence of an EWS in the State of HP, identify the sources (IMD, Satellite Imagery etc.) that provide different hazard warning alerts to the HP State/SDMA and understand protocols how these warning alerts are disseminated to the public. Also, identify the need for developing a new EWS for the State.
- l. Collate the information on various existing installed rain gauge stations/sensor locations and evaluate how the data is generated (in which format), agencies who control the data and how data management functions.
- m. Undertake field visit to collect and document project interventions at targeted geographical area for community based early warning system and institutional mechanism formed at the local level such as: local volunteer gauge readers, rain gauge stations, flood gauge stations, early warning task forces.

Expected Outcomes: Deliverable-I

- i. Gap analysis Report for existing EWS & RS - A detailed report on roles and responsibilities of key stakeholders, national/state mandates for EWS & RS and what is existing, existing information on warning sensors, source of warning alerts, etc. It should also include challenges, opportunities, and improvements along with SWOT analysis of both the systems. The Gap Analysis in the report shall be done very comprehensively with all the stakeholders and EWS agencies of National Level/State Level as well Regional level.

- ii. Detailed needs assessment report –A report explaining the current need for EWS and RS in the HP State region.
- iii. Detailed technical analysis report – A report describing the technical aspects of EWS & RS and highlight the critical issues that may arise moving forward with developing a new EWS & RS.

Task Activities-2: Risk & Demographic Information

- a. Identify the agencies responsible for coordinating hazard identification, vulnerability, and risk assessment.
- b. Collating historic & current multi-hazard information, hazard maps produced from hazard modelling tools available under responsible agencies (NDMA/SDMA), Research Institutes etc. and identify hazard prone areas within current project locations.
- c. Increased capacity in hazard mapping and associated vulnerability assessments, to further be incorporated into spatial information systems to inform planning and development processes.
- d. Identifying locations prone to different disasters and map the critical features within the area – essential facilities, communities, environmental features, locations of sirens if present, essential infrastructure (e.g. bridges, hospitals etc.).
- e. Key demographics of identified communities/road users – e.g. Age, Sex, population, income, their means of transport etc.
- f. Collect and document the traditional indigenous knowledge that the community have for EWS.

Expected Outcomes: Deliverable-II

- i. Data Collection – hazard, vulnerability & risk data in the desired format requested by HPRIDCL and which is suitable for incorporating the relevant input into EWS.
- ii. Maps (GIS Shape files) – Hazard prone locations and critical infrastructures.
- iii. Demographic information in GIS shape files.

Task Activities-3: Develop an Early Warning System

The development of a Community Based Early Warning system, inclusive of a Training Manual for implementation of such, with a focus on emergency communication procedures; that is designed for replication and scale up to the national level; and is developed through consultations with stakeholders, taking into consideration gender, cultural diversity, the differently abled population and vulnerable populations (e.g. elderly, socio-economically disadvantaged etc.). An effective EWS must be built upon four components: (i) Risk Knowledge, (ii) Monitoring and warning services, (iii)

Dissemination & Communication, and (iv) Community Planning & Preparedness.

- a. Provide case studies of 5 best practices across the globe adopted by infrastructure operators, national and local governments with a description of the functions/objectives of the innovative Real-time forecasting system. The consultancy is also expected to come up with different innovative model to develop EWS and present it to HPRIDCL. Upon mutual agreement on a specific model which is trailed to the needs of HP state, that model must be developed and must be implemented.
- b. Design of an enhanced hydro-meteorological, hydro-geological network and data management systems based on the results emerging from the gap analysis. Determine the costs associated with the climate and hydrological & geological observing network, including equipment purchases, operations and maintenance, and human resources at a state level. Discuss with the key stakeholders before implementation.
- c. *Monitoring & Warning Services*: Real-time forecasting system development with data and model integration.
 - Real-time data feeds from data acquisition and management system along with supplemental global data sets.
 - Forecasting hazard model integration.
 - Warnings from sensors connected with early warnings in real-time.
- d. *Dissemination & Communication*: Identify innovative ways to Integrate ICT applications and data into early warning system - Data and information management system for improving access and assimilating data from hybrid sources; and Communication and dissemination for delivering warnings and emergency information. Provide ways to enhance HP state capacities for public warning following improved capacity for public warning.
- e. *Community Planning & Preparedness*: Based on the field visits, develop a draft Standard Operating Procedure (SOP) on Community Based Early Warning Systems (CBEWS) including a poster to depict the mechanism and information flow. Discuss with key stakeholders and find ways to spread awareness of the State's EWS to the communities and to the road users.
- f. Some of the elements to be considered while developing an EWS:
 - Identify different approaches to build an EWS.
 - Technology/Equipment needed (Should suit local conditions and circumstances).
 - Provide estimated costs of any equipment proposed for use.
 - 'Last Mile' connectivity of EWS – communication tool (e.g. mobile app), method and processes need to be most effective in accomplishing better connectivity.
 - Effective dissemination of warning alert messages.
 - Identifying possible private-public partnerships and advice on how best to integrate such a system with the existing EWS system.
 - Identifying of types of/additional capacity required to improve existing EWS.
 - Governance and institutional arrangement required to sustain EWS.
 - Improving awareness to natural hazards and the associated preparation and response protocols.

- Enhanced national capacities for public warning following improved capacity for public warning
- Undertake consultative meetings with State/District Disaster Management Agency and project beneficiaries on the functionality.
- Improving communication networks and communication capacity of EWS.
- Emergency communication equipment and operating modalities.
- Design protocols used by EWS owners and state agencies for issue and transmission of warnings to those at risk.
- Build new technologies/mechanisms for EWS and providing a comparative evaluation of these technologies/mechanisms with those used in international best practice.
- Connectivity and integration of EWS with critical facilities and installations, emergency services, and the disaster management system in HP State.
- Service support for maintaining the EWS on a regular basis and ensuring 100 percent uptime

Expected Outcomes: Deliverable-III

- i. Presentation to HPRIDCL- 5 best practices of EWS adopted by infrastructure operators across the globe.
- ii. Feasibility Reports including cost analysis–Detailed feasibility reports which describes the design of hazard observing network, including equipment purchases, operations and maintenance, and human resources.
- iii. Develop a real-time forecasting system and innovative ICT tools.
- iv. Draft Standard Operating Procedure (SOP) on Community Based Early Warning Systems (CBEWS) including a poster to depict the mechanism and information flow.

Task Activities-4: Develop a Response System

- a. Provide case studies of 5 best practices across the globe adopted by infrastructure operators, national and local governments with a description of the functions/objectives of an Incident Response System mainly pertaining to Transportation Branch. The consultancy is also expected to come up with different innovative model to develop RS and present it to HPRIDCL. Upon mutual agreement on a specific model which is trailed to the needs of HP state, that model must be developed and must be implemented.
- b. This consultancy will design (innovative technology) & implement a response system for transportation that should be integrated with the national/state level Incident response system (IRS). Response system must include incident action plan and identifying response team and define set of actions to be taken in the event of a disaster. Seek guidance and approval from key stakeholders on the design and implementation.

- Response system must obtain the list of actions, mobilize necessary resources, and identify roles & responsibilities of stakeholders based on the disaster management plan. Disaster management plan in the context of transport is known as Transport emergency/evacuation management plan (TEMP), which must be integrated with the national/state/district/sub-divisional level emergency operations center (EOC). Following items are to be included in the TEMP Plan:
 - i. Procedures for mobilizing transportation services and systems for before, during and after hazard impacts.
 - ii. Procedures for requisitioning private vehicles/vessels for the use of providing emergency relief in the event of a disaster or emergency inclusive of procedures for assessing and paying compensation.
 - iii. Procedures for the safe transport of persons and/or goods via Air/Land before, during and after hazard impacts (e.g. alternative routes-micro & macro itineraries)
 - iv. Procedures for the safe transport of hazard/disaster responders via Air/Land to affected site(s).
 - v. Procedures for the safe transport of hazard/disaster victims via Air/Land to medical facilities.
 - vi. Procedures for the safe transport of hazardous dangerous goods.
 - vii. Procedures to apply the use of local taxis, tour busses and ferry boats - in the event of evacuation of the residents of any area which is considered desirable in the event of a disaster and/or emergency.
 - viii. Procedures for transporting and accounting for community evacuees before and after hazard impacts.
 - ix. Procedures for closing and reopening roads/traffic before and after hazard impacts.
 - x. Procedures for restoring transportation networks.
 - xi. Roles & Responsibilities of different transport/traffic agencies during a disaster.
 - xii. Any other areas as further defined and or approved by the NDMA/SDMA.
- c. Provide guidelines to lay down the roles and responsibilities of different functionaries and stakeholders, at National/State/District levels and how coordination with the multi-tiered institutional mechanisms at the National, State and District level will be done.
- d. Prepare proper documentation of various activities for better planning, accountability, and analysis. It will also help transport/traffic responders to immediately get a comprehensive picture of the situation and go in for immediate action.
- e. During implementation of response system, a sample community-based drill shall be organized to allow the community to participate and experience how the system works.
- f. The Consultant shall submit a Simulation Exercise Manual/Toolkit and coordinate a simulation exercise to test the procedures outlined in the Transport Emergency/Evacuation Management Plan (TEMP). The Toolkit provides a common, approach to testing the TEMP based on the National/State Disaster Management Agency standard training and exercise/capacity building programme. The Exercise Manual or Toolkit is design and development, to conduct testing of the procedures outlined in the TEMP. The Exercise Manual or Toolkit is to be a step by step guide written in laymen's terms for use by local authority and includes at least two scenarios for desktop exercises, functional or full-scale exercises with injects, master sequence of events and fill able templates.

Expected Outcomes : Deliverable-IV

- i. Traffic management plan (TMP) & Transport emergency/evacuation management plan (TEMP)
- ii. Final report on the Consultancy which documents methodology used, the activities undertaken, challenges, results (planned and unplanned), lessons identified and recommendations for the implementation of the response system.
- iii. Stakeholder consultation report –detailing the consultations took place with different stakeholder during design and implementation.
- iv. Web-based application/tool for Response System
- v. Situational Exercise Manual/Tool kit

Task Activities-5: Training & Capacity Building

This activity will include training and capacity building for the staff and engineers from agencies responsible for HP transport infrastructure and service delivery (HPRIDCL), including the key stakeholder. The consultant is expected to undertake the following activities.

- a. Impart virtual and/ or face-to-face training for mid/ senior level engineers and planners on:
 - Resilient infrastructure and services, risk management, planning for resilient recovery, early warning systems, response system etc.
 - Operations and maintenance of infrastructure, systems, and services during a disaster, including IT aspects and use of digital technologies and platforms for resilient transportation.
 - Resilience indicators & resilience investment.
 - Undertake virtual and/ or face-to-face workshops for cross learning on developing effective tools for addressing risk management measures, including resilience aspects in transport (Key experts from government agencies, academicians, technical institutions will be invited to attend the workshops and share best practices, including avenues for private sector participation). The Consultant shall organize at least one such training in each of the four zones of HPPWD i.e Shimla zone, Mandi zone, Hamirpur zone and Kangra zone. All the expenditure incurred on training material and Consultant's key personnel for providing such training shall be borne by consultant itself.
 - All sessions will be recorded and made available for online sharing afterwards with supporting documents.

Expected Outcomes: Deliverable-V - Training & Workshop Material

The objective of the Consultant firm assignment is to support the HPSRTP Project in its efforts to develop and implement a multi-hazard (hydro-geological hazards) EWS & a RS systems and protocol tailored for the region which will eventually strengthen the resilience of transportation

infrastructure, systems & services.

The indicative Terms of Reference (ToR) subject to modification & finalization before issuing of Request for Proposal(RFP),for the assignment are available at the following websites/URL:-
(1)<http://himachalservices.nic.in/hpride>.

The Himachal Pradesh Road and Infrastructure Development Corporation Limited(HPRIDCL) now invite eligible consulting firms ("Consultants"), to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are given in the Expression of Interest (EoI). The EoI includes the following documents:-

- (i) Section I: Instructions for submission of Expression of Interest and Guidelines for preparation of EoI.
- (ii) Section-II: Eligibility and shortlisting Criteria including Annexure-I to V.
- (iii) Section-III (Not Attached: Can be downloaded from website): The attention of interested Consultants is drawn to paragraphs 3.14,3.16,and3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016, Revised November 2017 and August 2018("Procurement Regulations"), setting forth the World Bank's policy on Conflict of Interest.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture / Association and/or a sub-consultancy. In the case of a joint venture / Association, all the partners in the joint venture / Association shall be jointly and severally liable for the entire contract, if selected.

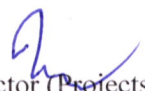
A Consultant will be selected in accordance with the QCBS method set out in the Procurement Regulations for IPF Borrowers" July 2016, Revised November 2017 and August 2018 ("Procurement Regulations").

The detailed "Request for Expression of Interest" can be downloaded from any of the following websites/URL:-(1)<http://himachalservices.nic.in/hpride>.

Further information can be obtained at the address below during office hours *i.e. 1000 to 1700 hours Indian Standard Time (IST) on any working day.*

Expressions of interest must be delivered in a written form to the address below (in person, or by post) by **June 19, 2023 at 1500 hours (IST).**

Dated: -May 19, 2023.


Director (Projects), HPRIDCL,
Nirman Bhawan, Nigam Vihar,
Shimla-171002(H.P)
Tel:+91-177-2627602, Fax:+91-177-2620663
E-mail:pdsrp-hp@nic.in

Section-I

Instructions for submission of Expression of Interest:

1.	Consultant shall go through the guidelines given below and Section – II before preparing EoI Proposal.
2.	Consultant who meets shortlisting criteria given in Section - II, shall prepare EoI as per the guidelines. If the Consultant feels to submit certain information not covered in the guidelines would be in his interest, he may submit such information.
3.	Accomplished Expression of Interest (Application) must be submitted together with a Letter of Intent not later than 15:00 hours (IST) on June19, 2023 . Documents in support of all qualification information shall be submitted with application. Proposal of EoI with qualification information shall be furnished on/before the due date of submission at the address shown under para 12 here below.
4.	The Application shall be basis of drawing up a shortlist of eligible consultants who will be invited to submit proposal for services required.
5.	All Applications shall be submitted in English.
6.	Power of attorney (on stamp paper duly notarized) of the person submitting the Expression of Interest (EoI) on behalf of the Applicant shall be attached. Joint Venture (JV)/ Association shall not have more than 2 members. One of the members should be a Lead Member.
7.	The Consultant (including the individual members of any Joint Venture (JV) / Association shall submit only one Proposal, either in its own name or as part of a Joint Venture / Association member in another Proposal. If a Consultant, including any Joint Venture / Association member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected.
8.	The Application and all related correspondence and documents should be written in the English language. Supporting documents and printed literature furnished by the Applicant with the Application may be in any other language provided that they are accompanied with translations in the English language. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Application, the English language translation shall prevail.
9.	HPRIDCL reserves the right to reject any Applications, without assigning any reasons thereof.
10.	The Applicant shall provide all the information sought under this REoI document. HPRIDCL would evaluate only those Applications that are received in the required format and complete in all respects. Incomplete and/or conditional Applications shall be liable to rejection.
11.	No claims what so ever will be entertained if submission is not received by due date and time.
12.	Any submission must be addressed to the following: <i>Office of the Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla(H.P.), India PIN-171002</i>
13.	The Proposal of EoI must be submitted no later than: Date: June19, 2023 Time: 15:00 hours(IST) Opening of the EoI Proposal, The opening shall take place at: Office of the Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla(H.P.), India PIN-171002 Date : June19, 2023 Time: 15:30 hours(IST)
14.	The Consultant shall submit a signed and complete EoI comprising the documents and forms in accordance with EoI documents.

15.	An authorized representative of the Consultant shall sign the original submission letters in the required format for EoI submission and shall initial all pages. The authorization shall be in the form of a written power of attorney attached to the EoI Proposal.
16.	The signed EoI shall be marked " ORIGINAL ", and its two copies marked " COPY-1 & COPY-2 " as appropriate. Copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.
17.	The original and the copies of the EoI submission shall be placed inside of a sealed envelope clearly marked " EoI PROPOSAL ", for " Consultancy Services for Design and Development of Early Warning and Response System for the State of Himachal Pradesh under World Bank Funded HPSRTP ", reference number, name and address of the Consultant, and with a warning " DO NOT OPEN UNTIL June19, 2023 15:30 HOURS (IST). "
18.	The sealed envelopes containing the EoI submission original and copies shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, reference number, the name of the assignment, Consultant's name and the address, and shall be clearly marked " DO NOT OPEN BEFORE June19, 2023 15:30 HOURS (IST). "
19.	If the envelopes and packages with the EoI are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the EoI.
20.	Any submission must be addressed to the following: Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla (H.P.), India PIN-171002.

Guidelines for Preparation of Expression of Interest

	Following information shall be submitted using given formats and where no formats are specified, free format can be used.
1.	Complete name of firm, date of establishment and type of organization whether individual, Proprietorship, partnership, private limited company, public limited company etc. (Annexure I) .
2.	Exact and complete corporate/registered/home office address, business address, telephone numbers, fax numbers, E-mail and cable address. For consultant of foreign registry, indicate if there is any branch office(s) established in India with details in aforesaid manner. Information is to be furnished by sole applicant or members of JV / Association individually (Annexure I) .
3.	If present firm is the successor to or outgrowth of one or more predecessor firms, fresh name(s) of former entity(ies) and year(s) of their original establishment with details in afore said manner. Information is to be furnished by sole applicant or members of JV / Association individually (Annexure I) .
4.	Present a brief narrative description of the firms. Information is to be furnished by sole applicant or members of JV / Association individually (Annexure I) .
5.	List of not more than two(2) principals who may be contacted by this Office. Listed principals must be empowered to speak for him or for the firm on policy and contractual matters. Information is to be furnished by sole applicant or members of JV / Association individually. (Annexure I)
6.	Under this item, indicate financial figures from consultancy business for past 5(five) financial years. (Annexure II)
7.	Organizational strength of consultant and its constituents in case of a JV / Association shall be given. (Annexure III)
8.	Consultant's experience shall be of Design and Development of Early Warning and Response System. In case of JV / Association applicant, each member has to likewise give above information. Only those works which are done as prime consultant need to be reported. (Annexure IV)
9.	As many references from employers as the consultant (for each member in case of JV / Association) may choose shall be submitted.
10.	An undertaking for supply of true information shall be given as per (Annexure V) .

Section-II

Short Listing Criteria

A. Annual Turn Over

- (i) Annual average turnover of the last five financial years i.e. from 2017 -2018 to 2021-2022 updated to the financial year 2021-22 shall be more than Rs. 3.2 crores. In case of JV / Association, the lead member shall have more than Rs.2.4 crores of annual average turnovers (updated) to the financial year 2021-22. This threshold for each other member of JV / Association shall be more than Rs.1.6 crores.
- (ii) For arriving at updated value, turnover of any financial year shall be multiplied by the enhancement/updating factor corresponding to that year given in the **Annexure-II**.

B. Experience

The Consultant must have experience as follows:

- a) The experience of at least three projects in Design and Development of Early Warning and Response for Government Departments. For JV / Association (as a lead member) qualifying length for lead member would two projects and for other partners it would be one project. Such project must have been completed within last 10(ten) calendar years.
- b) Knowledge of best practices of EWS adopted by infrastructure operators across the globe shall be given preference.
- c) Experience in similar project for Design and Development of Early Warning and Response shall be given preference.
- d) Experience of working in hilly terrain.
- e) Experience in externally aided projects.

C. ORGANISATIONAL STRUCTURE & PERMANENT STAFFING

- a) At least 5-7 years in the business of Design and Development of Early Warning and Response System for national/ state/ local government.
- b) Should have at least 5 no. of permanent Key-Staff.

D. SIMILAR WORKS

A Project would qualify as similar Project, if it meets with following:

Design and Development of Early Warning and Response for any government departments/organizations/agencies in hilly terrain.

Annexure - I

1. Expression of Interest Form for Consulting Firm or Joint Venture / Association (To be filled up by each of the constituent in case of a Joint Venture / Association)

Consultant	Date of Establishment	Country	Type of organization			
			Individual	Partnership	Corporation	Other
Name						

2. Corporate/ registered Office/ Business Address/ Telephone Nos./ Cable Address/ email address of consultant and its branch offices for consultant (including members in case of JV / Association).
3. Consultant's former name and year of establishment (including that of members in case of JV / Association).
4. Narrative description of Consultant firms if any (Use other sheet, if necessary).
5. Name of, not more than two (2) principals who may be contacted with title, telephone number/fax number, E-mail address.

Annexure-II

Financial Statement of the last five financial years

Sr. No.	Particulars		2021-22	2020-21	2019-20	2018-19	2017-18
1	Annual turnover from Consulting business (INR Crores)	Lead Member					
		Other member(1)					
		Other member(2)					
2	Net Profit (INR Crores)	Lead Member					
		Other member(1)					
		Other member(2)					

Notes:

- a. Values should be duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognized by the State concerned.
- b. The amount shall be stated in Indian Rupees(INR).
- c. For the purpose of shortlisting, conversion to Indian Rupees shall be based average of the buying and selling rates of Reserve Bank of India as on the EoI Proposal submission date.
- d. In case the exchange rate for any currency is not available as per the provision of this section, then HPRIDCL reserves the right to use the rate available from an alternative source at its sole discretion.
- e. Enhancement/Updating Factor:-

Sr.No.	Year	Enhancement/Updating factor
1	2021-22	1.0
2	2020-21	1.1
3	2019-20	1.21
4	2018-19	1.331
5	2017-18	1.464

Annexure-III

Organizational strength

Name	Total Strength	Engineers/ Specialist and institutional expert on payroll and having over 10 years of experience.	Engineers/ Specialist and institutional expert continuously on payroll for over 7 years	Engineers/ Specialist and institutional expert working only in road sector	Engineers/Specialist and institutional expert having	Remarks
					Doctorates	
					Post Graduates MBA Others	
					Graduates	
					Diploma	

Annexure-IV

Details of Experience:

Sr. No.	Projects Name/Year	Type of Services	Client (With complete address, contact person, telephone No. Fax No. And E-mail address)	Fee in INR (Applicant's share in case of JV / Association)	Duration in months	International Funding Agency	%age completion of assignment as on EoI submission date
1	2	3	4	5	6	7	8
1	Sole Consultant or for each of the members in case of JV / Association						
	(a) Funded by World Bank						
	(b) Funded by Multi Doner bank (other Than WB)						
	(c) India						
	(d) Others						

Note: only those assignments shall be considered for which consultant has provided services as lead member in case that work is done by a JV/Association.

Each assignment shall be supported by following details:-

Name of Overall assignment:

Location of Overall assignment:

Owner's Name and Address:

Completion (Actual/Estimated vis-à-vis

Stipulated):

Description of assignment:

Description of Services provided by the firm

Experience Certificate for satisfactory completion of assignment by the Client:

Authorized Signatory
Name of Client

Annexure-V

Undertaking

I certify that the information in the above Expression of Interest forms is true to the best of my knowledge. I also understand that any misleading or wrong information will disqualify this application straightway.