

**EXPRESSION OF INTEREST (EOI) - cum - REQUEST FOR PROPOSAL
FOR CONSULTANCY SERVICES**

(2 ENVELOPE PROCESS)

**Selection of Senior Bioengineering Expert for World Bank funded Himachal Pradesh State
Roads Transformation Project (HPSRTP)**

HIMACHAL PRADESH STATE ROADS TRANSFORMATION PROJECT (HPSRTP)

September 2022

REQUEST FOR EXPRESSIONS OF INTEREST & PROPOSAL (CONSULTING SERVICES)

INDIA HIMACHAL PRADESH STATE ROADS TRANSFORMATION PROJECT (HPSRTP)

Assignment Title: Selection of Senior Bioengineering Expert for World Bank funded Himachal Pradesh State Roads Transformation Project (HPSRTP)

Reference No.: IN-HPRIDC-298577-CS-INDV

1. Introduction

The Government of Himachal Pradesh through the Govt. of India has received a loan from the World Bank (USD 82 Million) for implementation of the Himachal Pradesh State Roads Transformation Project (HPSRTP). HPSRTP has envisaged to strengthen transport, logistics and Road Safety institution and also to improve priority Major District Roads/other Districts Roads (State Road Network) to stimulate horticultural and overall economic growth of Himachal Pradesh State.

The Lead Implementing Agency Himachal Pradesh Roads and Infrastructure Development Corporation Limited (HPRIDCL) represented by the Director (Project)-cum-Chief Engineer has already awarded consultancy services for conducting detailed feasibility study of about 2,000 Km of State Core Road Network, mainly Major District Roads. The Consultancy firm shall prepare Detailed Project Report (DPR) for upgradation works of 650 kms of core roads which include detailed engineering design, social, environment and road safety safeguards measures and maintenance of 1,350 km of MDRs through contracting and Project Management Consultant (PMC) to assist in implementation of the Project.

Up-gradation of 650 Km road length will be carried out in 3 Tranches i.e. Tranche-I=90 Km, Tranche-II=270 Km, and Tranche-III=290 Km. The Tranche-I of HPSRTP-II is to be implemented in three components namely (1) Building HP's Transport Institutions and Resilience, (2) Improving Select Roads stimulating Himachal Pradesh's horticultural and overall economic growth and (3) Enhancing Road Safety.

2. Objective

The project envisages up-gradation and maintenance of state roads and some of which may lead to adverse environmental impacts and risks due to erosion proneness, slope instability, and geo-hazards, etc.

It is the HPRIDCL's initiative to introduce and evolve economical/affordable, environment friendly and ecologically sustainable measures of landslide disaster management, Soil erosion reduction and prevention. Bioengineering will be used as one tool towards attaining sustainable asset management, reducing over-all road maintenance costs, and improving the overall environment. Bioengineering techniques as preventive measures for these interventions will be introduced under the project to achieve these objectives. The key elements cover the

- Guide developing Bio-engineering suitability checklist covering land, slope, soil, hydro-geology parameters for guiding decision making process to stabilize erosion prone slopes;
- Assist in Documenting best practices from the sector to stabilize erosion-prone slopes/landslides, debris disposal sites along the RoW boundaries specially from hilly fragile/Himalayan region;
- Assessment and design of slope failure treatments (for both natural as well as man-induced failures) for such sites;
- Development of guidelines for minimizing man-induced instabilities;
- Assist Bioengineering Solution Consultant in Preparation of Bioengineering Solution Manual;
- Assist Bioengineering Solutions Consultant in Creation of an institutional framework to ensure inter-agency coordination.
- Assist Bioengineering Solutions Consultant in Creation in monitoring framework
- Review quality control and quality assurance measures frequently for ongoing and completed bioengineering works.

3. Necessity of Senior Bioengineering Expert

HPRIDCL needs to hire a Senior Bioengineering Expert in its unit to effectively coordinate/review necessary studies regarding Bioengineering measures as part of project preparation, implementation and monitoring. **The detailed Terms of Reference (ToR) inclusive of scope of work for the assignment has been attached herewith for submitting a proposal for selection of individual consultant under Open Competitive Selection mode of World Bank Procurement regulations.**

The Himachal Pradesh Road and Infrastructure Development Corporation Limited (HPRIDCL) now invite eligible consultants ("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 short listing criteria is 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 Expression of Interest (Annexure-I).
- (ii) Section-II Eligibility and short-listing Criteria including Annexure-II 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, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016, Revised November 2017, July 2018, and November 2020 ("Procurement Regulations"), setting forth the World Bank's policy on Conflict of Interest.

A Consultant will be selected in accordance with the Individual Consultant Selection method set out in the World Bank's "Procurement Regulations for IPF Borrowers" July 2016, Revised November 2017, July 2018, and November 2020 and its latest revision ("Procurement Regulations").

4. Duration of Assignment and Payment:

The duration shall be for a period of thirty six months with intermittent input of 12 months (inceptions and training), to be reviewed and renewed based on performance and work requirement. The input of Senior Bioengineering expert shall be on intermittent basis at the HPRIDCL project office in Shimla and must be willing to travel extensively in other Districts of Himachal Pradesh to different project sites. The Consultant will be paid as per number of days worked in each calendar month. No other payment whatsoever shall be paid. The Consultant will be paid TA/DA for field visit as per the applicable relevant HP Govt. Rules.

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

Expressions of interest must be delivered in a written form to the address below (in person, or by post) by **September 30, 2022** at 1500 hours (IST).

Dated:-**September 5, 2022**

Encl: - **ToR**

-sd-

Director (Project)-cum- Chief Engineer,
State Roads Project, 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 short listing 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 and Financial Proposal (<i>in a separate envelope</i>) not later than 15:00 hours (IST) on September 30, 2022 . 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 11 here below.
4.	The Section-II: Eligibility and short-listing Criteria shall be basis of drawing up a shortlist of eligible consultants who will be invited to submit proposal for services required.
5.	The Consultant shall submit only one Proposal. If a consultant submits more than one proposal, all such proposals shall be disqualified and rejected.
6.	The Application and all related correspondence and documents should be written in the English language. Supporting documents and printed literature furnished by 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.
7.	HPRIDCL reserves the right to reject any Application, without assigning any reason thereof.
8.	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.
9.	No claims whatsoever will be entertained if submission is not received by due date and time.
10.	Any submission must be addressed to the following: <i>Office of the Director (Project)-cum- Chief Engineer, State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla (H.P.), India PIN-171002</i>
11.	The Proposal of EoI must be submitted no later than: Date: September 30, 2022: Time: 15:00 hours(IST) Opening of the EoI Proposal, The opening shall take place at: <i>Office of the Director (Project)-cum- Chief Engineer, State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla (H.P.), India PIN-171002</i> Date: September 30, 2022, Time: 15:30 hours (IST)
12.	The Consultant shall submit a signed and complete EoI comprising the documents and forms in accordance with EoI documents.
13.	The Consultant shall sign the original submission letters in the required format for EoI submission and shall initial all pages.

14.	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.
15.	The original and the copies of the EoI submission shall be placed inside of a sealed envelope clearly marked " EoI PROPOSAL " Selection of Senior Bioengineering Expert for World Bank funded Himachal Pradesh State Roads Transformation Project (HPSRTP)" reference number, name and address of the Consultant, and with a warning " DO NOT OPEN UNTIL September 30, 2022 at 15:30 HOURS (IST). "
16.	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 UNTIL September 30, 2022 at 15:30 HOURS (IST). "
17.	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.

Annexure-I

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.	Interested experienced and qualified individual professionals (Individual Consultants) must provide information strictly as per format given at Annexure II to V
2.	Exact and complete corporate/registered/home office address, business address, telephone numbers, fax numbers, E-mail and cable address.
3.	The Consultant shall provide all the information sought under this Request for Expression of Interest & Proposal. The Client/HPRIDCL will evaluate only those Proposals that are received in the required formats and complete in all respects: - <ul style="list-style-type: none">▪ Technical Proposal: Annexure II, and III▪ Financial Proposal: Annexure IV
4.	Consultant's experience is required to be submitted as given in the Evaluation Criteria and Selection Process given in Section-II.
5.	As many references from employers as the consultant may choose shall be submitted.
6.	An undertaking for supply of true information shall be given as per (Annexure V).

Section-II

Short Listing Criteria and Selection Process

Evaluation Criteria and Selection Process

The Client/HPRIDCL shall adopt a two envelope selection process (collectively the "Selection Process") in evaluating the Proposals comprising Technical and Financial proposals to be submitted in two separate sealed envelopes. In the first stage, a technical evaluation will be carried out as specified below.

All the proposals will be scrutinized, and candidates will be shortlisted. The Consultant's Technical Proposal shall be evaluated based on appropriate marking system: -

Criteria	MaximumMarks
1. Educational Qualification <ul style="list-style-type: none">As mentioned in the TOR	[10]
2. Work Experience	[80]
i) Total professional experience	20
ii) 10 years in planning and practical application of bioengineering solution in road projects including experiences of planning, design of bioengineering / vegetative structural works on slopes and gullies or landslide areas.	15
iii) Field experience in identifying and assessing suitable sites for bioengineering, as well as supervising/inspecting/monitoring projects during implementation to mitigate and monitor Bioengineering measures.	15
iv) Experience of preparing Bioengineering Management Plans and Supervising & Monitoring the implementation of bioengineering measures/plans in about 2 highway development projects in hilly areas.	15
v) Experience of preparing Bioengineering Management Plans and Supervising & Monitoring the implementation of bioengineering measures/plans in about 2 highway development projects funded by the World Bank or any other external aided agencies.	10
vi) The candidate's familiarity with the objectives and requirements of the World Bank's new ESF will be an added advantage.	5
3. Capacity Building and Managerial skills	[10]
Total Marks	100

Quality and competence of the consulting service shall be considered as the paramount requirement.

In the first stage, the Technical Proposal will be evaluated on the basis of Applicant's CV, Educational Qualification, Work Experience and capacity building, managerial skills submitted with the Technical proposal. Only those Consultants whose Technical Proposals get a score of 70 marks or more out of 100 (St) will only be considered for financial evaluation.

The financial proposal of disqualified consultants will not be considered and returned unopened after completing the technical selection process. The client shall notify the consultant's result of the technical Evaluation and invite those who have secured the minimum qualifying mark for opening of the Financial proposals indicating the date and time.

In the second stage, the financial evaluation will be carried out. Consultant shall submit the Financial Proposal in the format at Annexure V clearly indicating the total cost of the Consultancy i.e. monthly

Consultation Fee only.

- a) "Monthly Consultation Fee" shall include all the costs associated with the assignment. These shall normally cover remuneration for the Personnel man month. It shall be inclusive of remuneration, communication allowance, health/service related allowance, all taxes, cost of accommodation and food at Shimla, etc.

The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected. The Client will determine whether the Financial Proposals are complete, unqualified and unconditional. For the combined evaluation for the present selection process i.e. Least-Cost Selection (LCS), the Client will select the Consultant with the Most Advantageous Proposal, which is the Proposal with the lowest evaluated total price among those Proposals that achieved the minimum qualifying technical score, and invite such a Consultant to negotiate the Contract.

A Technical Evaluation Committee will evaluate the Expression of Interest Proposal received from the applicants.

ANNEXURE II
Technical Proposal Submission Form

To:

Director (Project)-cum- Chief Engineer,
State Roads Project, Himachal Pradesh Road and Infrastructure Development Corporation Limited,
Nirman Bhawan, Nigam Vihar,
Shimla-171002, Himachal Pradesh

Dear Sir:

I, the undersigned, offer to provide services for Senior Bioengineering Expert to support implementation of Bioengineering measures as part of project preparation, implementation and monitoring for HPPWD/HPRIDCL under HP State Roads Transformation Project (HPSRTP) in accordance with Client's Request for Expression of Interest Proposals & RFP (RFP) datedand my Proposal. "I hereby submit Expression of Interest Proposal, which includes the Technical Proposal and a Financial Proposal sealed in a separate envelope".

I hereby declare that: -

1. My proposal is unconditional and unqualified.
2. The Client will be relying on the information provided in the REoI & proposal document for selection and I certify that all information provided therein is true and correct. Nothing has been omitted which renders such information misleading; and all documents accompanying this proposal are true copies of their respective originals.
3. I shall make available to the Client any additional information it may find necessary or require to supplement or authenticate the proposal.
4. I acknowledge the right of the Client to reject the proposal without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
5. I certify that I fulfill the qualification and experience as sought by the Client.
6. I also certify that the proposal is valid for a period of 90 days from the date of opening of the Financial Proposal
7. I further certify that no investigation by a regulatory authority is pending against me.
8. I have no conflict of Interest.

Yours faithfully,

Date: (Signature and name of the
Applicant)Address
Mobile No:
E-mail ID:

ANNEXURE III
Experience Details of the Specialist/Expert

Name of Expert					
Post Applied For					
Sex (Male / Female)					
Date of Birth					
PAN Number					
Address for Communication					
Key Qualification a) Education Qualification with relevant degree/certificate b) Year of passing c) Marks obtained against each education qualification (%age / CGPA)					
Total Experience					
Statement of some of the major assignments undertaken					
Sr. No.	Client/Organization	Designation	Project Name	Key Task performed	Duration
A	Total professional Experience				
1					
2					
3					
4					
B	Experience in planning and practical application of bioengineering solution in road projects including experiences of planning, design of bioengineering / vegetative structural works on slopes and gullies or landslide areas.				
1					
2					
3					
4					
C	Field experience in identifying and assessing suitable sites for bioengineering, as well as supervising/inspecting/monitoring projects during implementation to mitigate and monitor Bioengineering measures.				
1					
2					
3					
4					
D	Experience of preparing Bioengineering Management Plans and Supervising & Monitoring the implementation of bioengineering measures/plans in about 2 highway development projects in hilly areas.				
1					
2					
3					
4					
E	Experience of preparing Bioengineering Management Plans and Supervising & Monitoring the implementation of bioengineering measures/plans in about 2 highway development projects funded by the World Bank or any other external aided agencies.				
1					
2					
3					
4					

E	Familiarity with the objectives and requirements of the World Bank's new ESMF will be an added advantage.				
1					
2					
3					
E	Capacity Building and Managerial skills				
1					
2					
3.					

ANNEXURE IV: FINANCIAL PROPOSAL

To:

Director (Project)-cum- Chief Engineer,
State Roads Project, Himachal Pradesh Road and Infrastructure Development Corporation Limited,
Nirman Bhawan, Nigam Vihar, Shimla-171002, Himachal Pradesh

Dear Sir:

I the undersigned, offer to provide services for Senior Bioengineering Expert to support implementation of Bioengineering measures as part of project preparation, implementation, and monitoring for HPPWD/HPRIDCL under HP State Road Transformation Project (HPSRTP).

1. In accordance to Client Request for Expression of Interest dated and my Technical Proposal.
2. My Financial Proposal is given below.

Monthly Consultation Fee* payable	(in figures)
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*The Fees payable are inclusive of all taxes. The deductions will apply to the fees of consultants in accordance with the prevailing taxation Policy of Govt. of India.

*The Monthly Consultation Fee quoted shall be taken into account for financial evaluation.

3. My financial Proposal shall be binding upon me subject to the modifications resulting from contract negotiations, if any.
4. No fees, gratuities, rebates, gifts, commissions or other payments have been given or received in connection with this Proposal.
5. I undertake that, in competing for (and, if the award is made to me, in executing) the above contract, I will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988" and its subsequent amendments.
6. I understand you are not bound to accept any Proposal you receive.

Yours faithfully,
Date: (Signature and name of the Applicant)
Address
Mobile No:

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.