

**Ropeways and Rapid Transport System  
Development Corporation HP Limited**  
(A State Government Undertaking)

US Club, Shimla - 1

Phone No. 0177-2811001, 2811003, 2811004

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No. RTDC/EoI Shimla Parwanoo/2022/13641-058 Dated: -13/01/2023.



Ropeways and Rapid Transport System Development Corporation HP Ltd.

प्रधान मन्त्रि यानागान के निगम त्रिमाचन की परत

To

All consultants in the sector  
on the PANEL of RTDC.

**Subject: EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy services for preparation of Preliminary Project Report (PPR) for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode".**

Sir,

EOI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy Services for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode". is hereby invited. The key objective of the proposed appointment of Consultancy Services Consultant and Terms of Reference are enclosed at **Annexure-A**.

Sr. No	Name of the Project	Purpose
1.	<b>EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy services for preparation of Preliminary Project Report (PPR) for development of composite (Passenger &amp; Freight) from Shimla to Parwanoo on PPP mode".</b>	Alternative transport/transit system for tourists

**Bidding Parameters:-**

- I. The bid shall be accompanied with cost of document amounting to Rs. 10,000/- plus GST in the shape of Accounts Payees Bank Draft in the name of Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited, Shimla or RTGS on following account:

**Account no. - 50100297437422**

**Name- ROPEWAYS & RAPID TPT SYS DEV CORP HP LTD**

**Name of the Bank- HDFC the Mall Shimla**

**IFSC- HDFC0000524**

- II. The bid shall be accompanied with Earnest Money/Bid Security amounting to Rs. 1 Lac (Rupees One Lakh) in the shape of Accounts Payees Bank Draft/Bank Guarantee with a validity of 120 days from the

date of opening of tenders in the name of Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited, Shimla or RTGS on following account:

**Account no. - 50100297437422**

**Name- ROPEWAYS & RAPID TPT SYS DEV CORP HP LTD**

**Name of the Bank- HDFC the Mall Shimla**

**IFSC- HDFC0000524**

III. The earnest money shall be returned/refunded after the award of the consultancy to all the bidders except the successful bidder who within 15 days of the issue of Award Letter, has to furnish the Performance Guarantee (with a validity of 360 days) amounting to 3 percent of the awarded amount in the name of Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited, Shimla. The bid security of the successful bidder shall be refunded after the receipt of Performance Guarantee.

IV. Eligibility Criteria:-

The Bidder must have done consultancy services (preparation of Prefeasibility reports / feasibility reports / bid process management / Detailed Project Report /PMC) for Infrastructural projects during the last five years of value:-

One project not less than 100 Cr. or

Two projects not less than 50 Cr. each.

Three projects not less than 25 Cr. each.

V. Bidder must demonstrate its strength by submitting detailed credentials of expertise of the team members (detail of Team members to be annexed with Bid) (Technical, Financial, Legal Expert) available with him to do this specialized assignment i.e. Experience in Similar projects, details of successful projects, Credentials of team for doing this assignment and details of other EPC projects successfully undertaken (Acceptable to the RTDC) to be submitted in separate envelope, which should be subscribed as "Technical Bid".

VI. \* Qualification & Experience requirement for Team Members.

S.No	Position	Qualification	Experience
1.	Team Leader – 1No.	B.E./B.Tech (Mechanical/Civil )/ B-Architecture from reputed	5 Years plus as a Project Leader /Project Manager in developing/ designing/

		institute	constructing or commissioning of infrastructure development projects including its construction planning and management.
2.	Technical Member Civil	B.E./B.Tech.- Civil	5 years plus as a Civil Engineer in design office with experience in developing/ designing/ constructing or commissioning of Tourism infrastructure development projects including its construction planning and management.
3,	Ropeway Expert	B.E./B.Tech (Mechanical)	5 years plus as a Mechanical Engineer with experience essentially in construction/ erection of passenger Ropeway facility projects.
4.	Financial Expert	MBA/CA	Minimum five years experience infrastructure projects.
5.	Legal Expert	B.A. L.L.B	Minimum five years experience infrastructure projects.

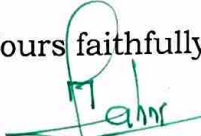

The bidder must have the minimum requirements as stated above both in terms of project experience and qualification & experience of team members for technical qualification.

VII. In the financial bid the Bidder shall quote for the Consultancy fee in absolute amount as per annexure-'B' which shall be paid to the selected consultant at different stages on achieving the milestones, as per the Scope of the Work attached as per annexure -'A', to be submitted in a separate envelope to be super-scribed as "Financial Bid". The financial bids of the technically qualified parties shall only be opened. Further, in case Financial Bid is not submitted in separate envelope and is accidentally opened during technical evaluation, the RTDC reserves the right to accept or reject the same without assigning any reasons thereof.

VIII. The bidder while quoting the financial bid should keep in mind that the appropriate Project Development Fee (PDF) will be charged from the developer and success fee (inclusive all) equivalent to 25% of the PDF shall be shared/paid to the consultant as under:

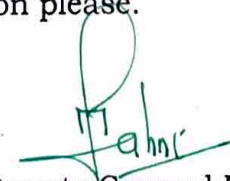
- After signing the concession agreement – 50%
  - After achieving the financial closer and completion of condition precedents- 25%
  - After commercial operations- balance 25%
- IX. Both the envelopes should be put into one single envelope to be super-scribed as **EOI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy services for preparation of Preliminary Project Report (PPR) for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode".**
- X. The EOI shall be addressed to the Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited (RTDC), US Club, Shimla-171001 and should reach on or before 03/02/2023 up to 3:00 PM and the technical bid shall be opened on same day at 3:30 PM. The RTDC reserves the right to accept or reject any or all the Bids at any stage of the process or any of the terms without assigning any reasons thereof.

Yours faithfully,

  
Deputy General Manager,  
Ropeways & Rapid Transport  
System Development Corporation,  
 US Club, Shimla-1.

**Copy forwarded to:-**

1. The Principal Secretary (Transport), to the Government of Himachal Pradesh for information please.
2. The Chairman-cum-Managing Director (RTDC) HP, for information please.
3. The Director (RTDC) HP, for information please.

  
Deputy General Manager,  
Ropeways & Rapid Transport  
System Development Corporation,  
US Club, Shimla-1.

**TOR FOR CONSULTANTS**

**PROJECT OBJECTIVE**

The objective of the assignment is preparation of PPR for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode".

The Projects shall include: -

**1. Preparation of Preliminary Project Report (PPR):-**

- a. Detailed Survey of the site and preparation of contour plans of the terrain.
- b. Geotechnical investigation of the soil of ropeway infrastructure i.e. Terminal Stations and Intermediate Stations if any.
- c. Architectural planning of ropeway infrastructure i.e. Terminal Stations and Intermediate Stations if any.
- d. General design & Planning of the ropeway infrastructure i.e. Terminal Stations and Intermediate Stations if any, as per CEN Standards.
- e. Complete Preliminary estimation and costing of civil works of ropeway infrastructure, Terminal Stations and Intermediate Stations if any, as per Himachal Pradesh schedules of rates and Delhi Schedule of rates & Electro & Mechanical equipment installing execution and commissioning.

**SCOPE OF WORK**

**1) Preparation of Preliminary Project Report (PPR)**

**1. Site Topographical Survey and Geo Technical Studies as per prescribed engineering norms**

- Carry out detailed survey of the area and make out conceptual plans as required by client, keeping in view the topographical features and functional needs of the location, with respect to the buildings if any, already existing at site, utilities etc.
- Topographical Drone surveys.
- Carry out detailed Soil including Geo-technical investigations to ascertain the Safe Bearing Capacity for design of foundation (one each at all terminal location).
- Study of existing traffic data and projection for the ropeway.

**2. Preparation of Plans and Drawings**

- Discussions and finalization of project brief, freezing of Conceptual Plan as per the RTDC requirement.
- Carry out general architectural planning/design of the Terminal Stations and Intermediate Stations if any, keeping in view the need to harmonize with the

landscape and local architectural and features of the buildings, if any, already existing in the area.

3. **Preliminary plans for ropeway system/technology on CEN Standard by earmarking tentative location of Terminal Stations and Intermediate Stations.**
4. **Preparation of General Design & planning as per the architectural drawing approved and available site.**
  - Prepare general architecture plans incorporating Solar Passive techniques, wherever applicable.
5. **Preparation of cost estimates**
  - Prepare Preliminary cost estimation and costing of civil & electro mechanical works of ropeway infrastructure i.e. Terminal Stations and Intermediate Stations if any, as per Himachal Pradesh schedules of rates and Delhi Schedule of rates.

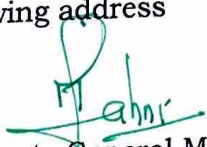
### **Deliverables, Timelines & Payment Schedules**


<b>Sr.No.</b>	<b>Scope of work</b>	<b>Deliverable</b>	<b>Timeline for Submission (To be calculated from the date of Award)</b>	<b>% of total fees payable</b>
1.	Topographical Survey & Geo investigation	Submission of Contour plan & Geo investigation report	60 days	20%
2.	Preparation of Architectural Plans and Drawings	Submission of Concept Plans /Architectural drawings	75 days	10%
3.	Draft Preliminary Project Report	Submission of draft PPR	90 days	40%
4.	Final Preliminary Project Report	Submission of final PPR -	105 days	20%
5.	-	Approval of PPR by RTDC	-	10%

#### **Notes: -**

1. There will be a penalty of 2% per week or part thereof (only working days), of the installment due, for delay on the part of the Consultant, if any, in submission of deliverables.

2. Financial quote shall be quoted in absolute amount.
3. In case the project is abandoned at any stage the payment till the latest milestone achieved by the consultant shall be made by the RTDC.
4. The data/information available with the RTDC shall be provided to the selected Consultant, however, rest of the data for this assignment shall be collected by the Consultant independently.
5. The invoice shall be considered for payment only after acceptance of deliverable by RTDC.
6. In case Consultant wish to associate expert of this field, proper Agreement between the parties be enclosed specifically for delineate respective responsibilities under the agreement, along with credential in this area, but main responsibility would be of the Consultant. Only one Technical Member shall be allowed in such formation.
7. Conditional bid shall not be accepted.
8. For any enquiry, please contact at the following address

  
Deputy General Manager,  
Ropeways and Rapid Transport System  
Development Corporation H.P. Ltd. (RTDC)  
U.S. Club, Shimla -1.

 Email: - gmrtldchp@gmail.com  
Tel- (0177)2811001/2811003

**FINANCIAL BID (Annexure B)**

**Tender Inviting Authority:- Deputy General Manager RTDC US Club Shimla**

**Name of work: - EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy services for preparation of Preliminary Project Report (PPR) for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode".**

**PRICE SCHEDULE**

Sr No	Name of work	Quoted consultancy amount (In absolute amount)	
		In Figures	In words
1	EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy services for preparation of Preliminary Project Report (PPR) for development of composite (Passenger & Freight) from Shimla to Parwanoo on PPP mode".		
<b>GST</b>			
<b>TOTAL</b>			

**Dated**

**(Authorised Signatory)  
Name of Firm  
Address with Telephone Number**