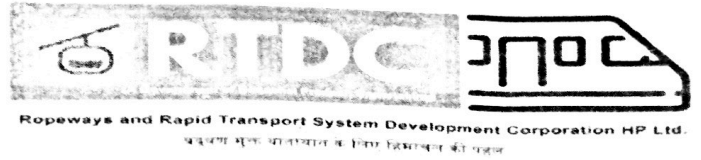


**Ropeways and Rapid Transport System
Development Corporation HP Limited**
(A State Government Undertaking)

US Club, Shimla - I

Phone No. 0177-2811001, 2811003, 2811004



No. RTDC/EOI/2022/10817-829

Dated: -22/07/2022.

To

All consultants in the sector
on the PANEL of RTDC

Subject:

EOI-cum-Financial Bids for preparation of Project Feasibility Report (PFR) for 1) Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti, 2) Ropeway at Tilling in District Lahaul & Spiti, 3) Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour and 4) Ropeway from Sangla to Sangla Kanda in Distt. Kinnour.

Sir,

Eoi-cum-Financial Bids for preparation of Project Feasibility Report (PFR) for 1) Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti, 2) Ropeway at Tilling in District Lahaul & Spiti, 3) Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour and 4) Ropeway from Sangla to Sangla Kanda in Distt. Kinnour. in Himachal Pradesh is hereby invited. The key objective of the proposed appointment of Consultant and terms of reference are enclosed at **Annexure-A**.

S. No.	Name of the Project	Purpose
1	Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti.	Alternate Public Transport/Transit system for tourists/pilgrimages/public
2	Ropeway at Tilling in District Lahaul & Spiti in Himachal Pradesh.	
3	Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour.	
4	Ropeway from Sangla to Sangla Kanda in Distt. Kinnour.	

Bidding Parameters: -

- I. The bid shall be accompanied with cost of document amounting to Rs. 5,000/- 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

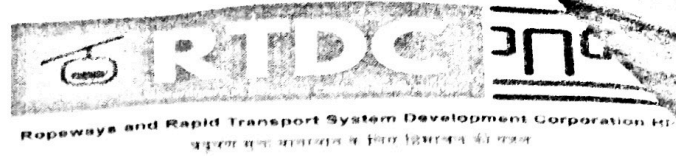
Name- ROPEWAYS & RAPID TPT SYS DEV CORP HP LTD

Name of the Bank- HDFC the Mall Shimla

IFSC- HDFC0000524

- II. The bid shall be accompanied with Earnest Money/Bid security amounting to Rs. 15000/- (Rupees Fifteen Thousand only) in the shape of Accounts Payees Bank Draft/Bank Guarantee with a validity of 120 days from the date of opening of tenders in

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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 one year) amounting to Rs 25,000/- (Rupees Twenty Five Thousand only) 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:-

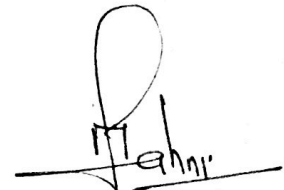
- a) The Bidder must have done consultancy services (Preparation of Project Feasibility Report) for Infrastructural projects during the last five years of value:-
- 1) One project not less than 50 Cr. or
 - 2) Two projects not less than 25 Cr each or
 - 3) Three projects not less than 20 Cr each.
- b) Bidder must demonstrate its strength by submitting detailed credentials of expertise of the team members (detail of Team members to be annexed with Bid) available with him to do this specialized assignment i.e. Experience in infrastructure 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”**.

* Qualification & Experience requirement for Team Members

Sl.No.	Detail of Team Members	Qualification	Experience
1.	Structural Engineer (1 Nos)	M.Tech (Structures))	Minimum 4 years of experience in Infrastructure projects.
2.	Architect (1 Nos)	B. Arch/ M.Arch	Minimum 4 years of experience in Infrastructure projects.
3	Mechanical /Ropeway Engineer (1 No)	B.E/ B.Tech (Mechanical)	Minimum 4 years of experience in infrastructure projects

4.	Surveyor (1 no)	ITI	Minimum 4 years of experience in Infrastructure projects
5.	Drafts man (1 No)	ITI	Minimum 1 years of experience in Infrastructure projects.

- V. The firm must have the minimum requirements as stated above both in terms of project experience and qualification & experience of team members for technical qualification. In the financial bid the Bidder shall quote for the Consultancy fee **in the absolute amount (inclusive of GST)** which shall be paid to the selected consultant at different stages on achieving the milestones, as per the Terms of Reference attached as per '**Annexure -A**', to be submitted in a separate envelope to be super-scribed as "**Financial Bid**" as per '**Annexure -B**'. 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.
- VI. Both the envelopes should be put into one single envelope to be super scribed as "EOI-cum-Financial Bid for **undertaking Consultancy Services for preparation of Project Feasibility Report (PFR) for 1) Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti, 2) Ropeway at Tilling in District Lahaul & Spiti, 3) Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour and 4) Ropeway from Sangla to Sangla Kanda in Distt. Kinnour. in Himachal Pradesh.**
- VII. 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 06 /08/2022 up to 11.00 AM and shall be opened on same day at 3:00 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.


DGM
RTDC

TOR FOR CONSULTANTS

PROJECT OBJECTIVE

The objective of the assignment is preparation of Project Feasibility Report (PFR) for development of composite Ropeway infrastructure throughout the State of Himachal Pradesh.

The Projects shall include: -

1. Preparation of Project Feasibility Report (PFR):-

- 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. lower terminal, upper terminal, and intermediate terminal points if any.
- c. Detailed architectural planning of ropeway infrastructure i.e. lower terminal, upper terminal, and intermediate terminal points if any.
- d. General design & Planning of the ropeway infrastructure i.e. lower terminal, upper terminal, and intermediate terminal points if any, as per CEN Standard.
- e. Complete Preliminary estimation and costing of civil works of ropeway infrastructure i.e. infrastructure i.e. ropeway, lower terminal, upper terminal, and intermediate terminal points 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 Project Feasibility Report (PFR)

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 surveys with DGPS control.
- 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 LTP, UTP & intermediate terminal points (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 LTP, ITP & UTP.**
 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.
 - Prepare general architectural drawings and design of the ropeway infrastructure i.e. Lower Terminal, Upper Terminal, and intermediate terminal points if any, as per CEN Standards
 5. **Preparation of cost estimates**
 - Prepare Preliminary cost estimation and costing of civil & electro mechanical works of ropeway infrastructure i.e. Lower Terminal, Upper Terminal, and intermediate terminal points if any, as per Himachal Pradesh schedules of rates and Delhi Schedule of rates.

Deliverables, Timelines & Payment Schedules

Sr.No.	Scope of work	Deliverable	Timeline for Submission (To be calculated from the date of Award)	% of total fees payable
1.	Topographical Survey & Geo investigation	Submission of Contour plan & Geo investigation report	30 days	10%
2.	Preparation of Architectural Plans and Drawings	Submission of Concept Plans /Architectural drawings	45 days	20%
3.	Draft Project Feasibility Report	Submission of draft PFR	60 days	40%
4.	Final Project Feasibility Report	Submission of final PFR	75 days	20%
5.	-	Approval of PFR by RIDF/NABARD	-	10%

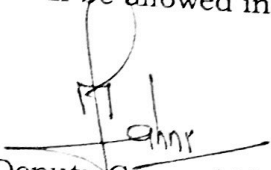


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Notes: -

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 in percentage of Project Cost exclusive of GST.
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.


Deputy General Manager,
Ropeways and Rapid Transport System
Development Corporation H.P. Ltd. (RTDC)
U.S. Club, Shimla -1.
Email: - dgmrtldchp@gmail.com
Tel- (0177)2811001/2811003

Ropeways and Rapid Transport System
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FINANCIAL BID (Annexure B)

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

Name of work: -

EOI-cum-Financial Bids for preparation of Project Feasibility Report for 1) Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti, 2) Ropeway at Tilling in District Lahaul & Spiti, 3) Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour and 4) Ropeway from Sangla to Sangla Kanda in Distt. Kinnour.

PRICE SCHEDULE

S. No.	Name of work	Quoted consultancy amount (In absolute amount)	
		In Figures	In words
1	Ropeway at Trilokinath Temple in Distt. Lahaul & Spiti.		
2	Ropeway at Tilling in District Lahaul & Spiti in Himachal Pradesh.		
3	Ropeway from Kalpa to Chaka Kanda in Distt. Kinnour.		
4	Ropeway from Sangla to Sangla Kanda in Distt. Kinnour.		
GST			
Total			

Dated

(Authorised Signatory)

Name of Firm

Address with Telephone Number