

ROPEWAYS AND RAPID TRANSPORT SYSTEM DEVELOPMENT CORPORATION H.P. LIMITED

INVITATION FOR EXPRESSION OF INTEREST

Subject: EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy for preparation of DPR for Ropeway to Aadi Himani Chamunda Temple from Jadrangal village Distt. Kangra (H.P.) on PPP mode (CEN standards).

Sir,

EOI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy for preparation of DPR for Ropeway to Aadi Himani Chamunda Temple from Jadrangal village Distt. Kangra (H.P.) Project in Ropeway Aadi Himani Chamunda on CEN standards is hereby invited. The key objective of the proposed appointment of consultant and terms of reference are enclosed at **Annexure-A**. The brief details of the planned ropeway project is given as under:-

Name of the Project	Tentative project Cost(Cr)	Network length	Purpose
EoI (Expression of Interest)-cum-Financial Bid for undertaking Consultancy for preparation of DPR for Ropeway to Aadi Himani Chamunda Temple from Jadrangal village Distt. Kangra (H.P.) on PPP mode (CEN standards).	250	3.6 km	Religions Tourism Transport Utility.

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. 5 Lacs (Rupees Five Lacs 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 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 5 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:-

- a) The Bidder must have done consultancy services (preparation of Detailed Project Report/PMC) for Passenger Ropeway/Mass Rapid Transport Projects during the last five years of value:-
- 1) One Mass Rapid Transport project not less than 250 Cr. Or.
 - 2) Two Mass Rapid Transport projects not less than 125 Cr each. or
 - 3) Three Mass Rapid Transport projects not less than 63 Cr. each
- b) The bidder must have minimum Annual Turnover of Rs. 5 Crore.
- c) 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 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"**.

* Qualification & Experience requirement for Team Members

Sr.No.	Position	Qualification	Experience
1.	Team Leader-1 No.	B.E./B.Tech (Mechanical) from reputed institute	Minimum 10 Years as a Project Leader/Project Manager in developing/designing/constructing or commissioning of ropeway or any mass rapid transport system facility.
2	Ropeway Expert(1 No)	CEN Certified Designer/Engineer	Planned or executed at least 5 ropeway projects of length 1000 m or more on CEN standards in the last 5 years
3.	Structural Engineer - 1 No	M.E./M.Tech in Structural Engineering	Structurally designed at least 5 Infrastructure projects of 10 Cr value each in the last 5 years.
4.	Architect (1 No)	B. Arch/ M.Arch	Minimum 5 years of experience in infrastructure projects.
5.	Estimation expert(1 No)	B.Tech Civil/Mechanical	Minimum 5 years of experience as quantity Engineer in 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. The entire team is required to be stationed in Shimla.

V. Evaluation Criteria

S. No	Parameters	Max Marks	Criteria
1	Relevant Experience of the Applicant Consultant	30	<ul style="list-style-type: none"> ➤ Consultancy services of Project with project cost < 250 Cr - 0 Marks ➤ Consultancy services of Project with project cost = 250 Cr - 25 Marks ➤ Consultancy services of Project with project cost > Rs 250 Cr - 30 Marks.
2	Average Annual Turnover (last 3 years)	15	<ul style="list-style-type: none"> ➤ Turnover < 5 Cr - 0 Marks ➤ Turnover of Rs 5 Cr - 10 Marks ➤ Turn over > 5 Cr - 15 Marks
3	Key Personnel	55	<ol style="list-style-type: none"> 1) Team leader (10 Marks) Experience less than 10-0 Marks Experience = 10 Years - 7 marks (1 Marks for each extra year of experience maximum of 3 Marks) Experience more than 10 Years - 10 marks 2) Ropeway Expert (30 Marks) Planned or executed less than 5 ropeway projects of length 1000 m - 0 marks Planned or executed of 5 ropeway projects of length 1000 m - 20 marks (2 Marks for extra each projects Maximum of 10 Marks) 3) Structurally Engineer (5 Marks) Structurally designed less than 5 Infrastructure projects of 10 Cr - 0 marks Structurally designed at least 5 Infrastructure projects of 10 Cr - 3 marks (1 Marks for extra each projects maximum of 2 Marks) 4) Architect (5 Marks) Experience less than 5 Years - 0 Marks Experience = 5 Years - 3 marks (1 Marks for each extra year of experience maximum of 2 Marks) 5) Estimation Expert (5 Marks) Experience less than 5 Years - 0 Marks Experience = 5 Years - 3 Marks

			(1Mark for each extra year of experience maximum of 2 Marks)
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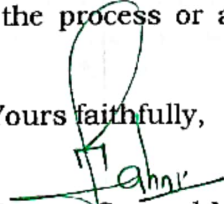
The bidders scoring minimum of 70 marks in the above criteria shall be declared responsive & technical qualified. The financial bids of the technically qualified bidders shall only be opened and the lowest financial bidder shall be considered for award of the consultancy Project.

- VI. In the financial bid the Bidder shall quote for the Consultancy fee in **absolute** amount 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" 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.

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 for preparation of DPR for Ropeway to Aadi Himani Chamunda Temple from Jadrangal village Distt. Kangra (H.P.) Project in Ropeway Aadi Himani Chamunda on CEN standards

- 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 21/02/2024 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.
E-mail dgmrttdchop@gmail.com

No./RTDC/Aadi Himani/3952

Dated:- 14/02/2024

Copy forwarded to

1. The Principal Secretary (Transport) to the Government of Himachal Pradesh for information please.

Deputy General Manager,
Ropeways & Rapid Transport
System Development Corporation,
US Club, Shimla-1
E-mail dgmrttdchop@gmail.com

Annexure-A

TOR FOR CONSULTANTS

PROJECT OBJECTIVE

The objective of the assignment is undertaking Consultancy for preparation of DPR for Ropeway to Aadi Himani Chamunda Temple from Jadrangal village Distt. Kangra (H.P.)

SCOPE OF WORK

The Detailed Project Report(DPR) is required to be completed as per requirement of the Lending Agency including but not limited to following components: -

1. **Site Topographical Survey, Geo Technical Studies& Traffic survey as per prescribed engineering norms**
 - Carry out detailed topographical& drone survey with DGPS control of the area and make out conceptual plans/ preliminary drawings as required by client, keeping in view the topographical features and functional needs of the location.
 - Carry out detailed Soil investigations including Geo-technical investigations for design of foundation.
 - Prepare an abstract of utilities required to be shifted at various locations of Project and requirement of NOCs from relevant departments, assist RTDC in preparing cases for shifting/ relocating existing utilities as necessary and in preparing and submitting Forest Diversion Cases as per Forest Conversation Act (FCA) wherever necessary.
 - The Project is being taken as a Hybrid Model with CAPEX as State Funded & OPEX on PPP Mode, the consultant is required to carry out traffic studies for designing the capacity of the ropeway system and work out the usage fare for locals and tourists separately with due diligence so that this ropeway becomes an effective urban transport model. Keeping in view above points the consultant shall draw a financial model for the ropeway project.
2. **Preparation of Architectural Plans, Working Drawings and Detailed Design of the ropeway system (including Station buildings, Towers & Electro-mechanical equipment of Ropeway System).**
 - Discussions and finalization of project brief, freezing of Conceptual Plan as per the requirement of the RTDC after due discussions.

- Carry out architectural design of the ropeway stations keeping in view the need to harmonize with the landscape and other architectural features existing in the area. The consultant shall study the requirements of existing MC/Urban Development laws in the state, assist RTDC in preparing & submitting the cases for NOCs/exemptions/relaxations where-ever required to the relevant regulating department.
- Preparation of detailed working drawings, land area requirements and technical specifications of Ropeway Stations.
- Preparation of detailed line design of different lines, detailed structural design of Ropeways stations, Towers and Electro-Mechanical equipment along with land area requirements clearly specifying but not limited to complete profiling of the ropeway, rope details, tower locations, design and height, Sheave Assemblies, Station details & orientation, Compression towers, Gondolas, Synchronization details with different lines etc.

3. Preparation of detailed Project cost Estimates

- The detailed estimates shall be complete, comprehensive, and must be supported by detailed architectural drawings, detailed structural plans, layout drawings of the various services, detailed drawings and/or specifications for the various components of work involved, details in support of the lump-sum provisions made in the estimate if any, a brief note on the special construction difficulties likely to be encountered during construction stage etc. The provision of cost of utility shifting, Forest cases & other miscellaneous costs shall be included in the Project cost.

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.	Mobilization advance against Bank Guarantee of equivalent amount to be adjusted in first & second running bill.	Bank Guarantee of equivalent amount		10%

Sr.No.	Scope of work	Deliverable	Timeline for Submission (To be calculated from the date of Award)	% of total fees payable
2.	Site Topographical Survey, Geo Technical Studies and Traffic Survey.	Submission of survey & Geo tech reports and traffic study reports.	60 days	20%
3.	Preparation of Architectural Plans, Working Drawings and Detailed Design of the ropeway system(including Station buildings, Towers & Ropeway System)	Submission of Architectural Plans, Working Drawings and Detailed Design as per Point no2 of scope of work	90 days	35 %
4.	Draft Detailed Project report	Submission of Draft DPR	135 days	30%
5.	Final Detailed Project Report	Final DPR	Within 7 days after approval of Draft DPR from the Lending Agency	15%

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 subject to the maximum of 10% of the contract price.
2. In case of early completion there will be an incentive of 0.03 % (zero point zero three percent) of the contract price for each day by which the consultancy completion date precedes the scheduled completion date but subject to maximum of 5 % of the contract price.
3. Financial quote shall be in absolute amount of Project Cost.
4. 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.
5. 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.

Ropeways and Rapid Transport System
Development Corporation HP Limited
(A State Government Undertaking)
US Club, Shimla -1
Phone No. 0177-2811001, 2811003, 2811004



6. The invoice shall be considered for payment only after acceptance of deliverable by RTDC.
7. 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 Empanelled Consultant.
8. 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)2811001/2811003/2811004