

NOTICE

INVITATION FOR EXPRESSION OF INTEREST (EOI)

Subject: EOI (Expression of Interest)-cum-Financial Bid for undertaking General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards.

EOI (Expression of Interest)-cum-Financial Bid for undertaking General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City 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)	No of Lines	No of boarding/ de-boarding stations	Network length	Purpose
EOI (Expression of Interest)-cum-Financial Bid for undertaking General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards.	1430	3	15	14.69	Urban 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. 20 Lakh (Rupees Twenty lacs) 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 10 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 Infrastructure Projects during the last five years of value:-
- 1) Minimum one Infrastructure project not less than 1000 Cr.
or
 - 2) Minimum Two Infrastructure projects not less than 500 Cr. each.
or
 - 3) Minimum three Infrastructure projects not less than 350 Cr. each.
- b) The bidder must have minimum Annual Turn Over of Rs. 20 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

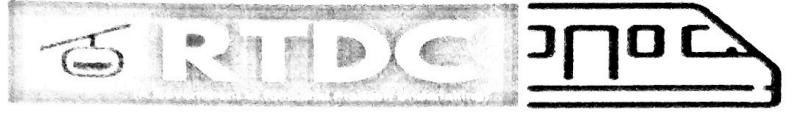
Sr.No.	Position	Qualification	Experience
1.	Team Leader- 1No.	B.E./B.Tech (Mechanical)from reputed institute	10 Years plus as a Project Leader/Project Manager in developing/designing/constructing or commissioning of ropeway or any mass rapid transport system facility.
2	Ropeway Expert (1 No)	CEN Certified Designer/ Engineer	Planned or executed at least 2 ropeway projects of length 1000 m or more on CEN standards in the last 10 years

**Ropeways and Rapid Transport System
Development Corporation HP Limited**

(A State Government Undertaking)

US Club, Shimla -1

Phone No. 0177-2811001, 2811003, 2811004



Ropeways and Rapid Transport System Development Corporation HP Ltd.
 रोपवेय और रफ़िड ट्रांस्पॉर्ट सिस्टम डेवलपमेंट कॉर्पोरेशन एचपी लिमिटेड

3.	Structural Engineer (1 No)	M.E./M.Tech in Structural Engineering	Structurally designed at least 10 Infrastructure projects of 50 Cr value each in the last 10 years.
4.	Architect (1 No)	B. Arch/ M.Arch	Minimum 10 years of experience in infrastructure projects.
5.	Estimation expert(1 No)	B.Tech Civil/Mechanical	Minimum 10 years of experience as quantity Engineer in infrastructure projects.
6.	Financial Expert (1 No)	Bsc/Msc Economics	Minimum 5 years' experience in infrastructure projects.
7.	Legal Expert (1 No)	LLB/LLM	Minimum 5 years' experience in infrastructure projects.
8.	Site & Safety engineer (Civil)	B.Tech Civil	Minimum 10 years of experience in infrastructure projects.
9.	Site Engineer (Mechanical)	BTech Mechanical	Minimum 10 years of experience 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	40	<ul style="list-style-type: none"> ➤ Consultancy services of Project with project cost \geq Rs 1000 Cr but \leq Rs 1500 Cr - 30 Marks ➤ Consultancy services of Project with project cost $>$ Rs 1500 Cr but \leq Rs 2000 Cr - 35 Marks. ➤ Consultancy services of Project with project cost $>$ Rs 2000 Cr. - 40 Marks
2	Average Annual Turnover (last 3 years)	20	<ul style="list-style-type: none"> ➤ Turn over \geq Rs 20 Cr but \leq Rs 25 Cr -10 Marks. ➤ Turn over $>$ Rs 25 Cr but \leq to 30 Cr -15 Marks ➤ Turn over $>$ Rs. 30 Cr - 20 Marks
3	Key Personnel	40	<ol style="list-style-type: none"> 1) Team leader (8 Marks) Experience 10 Years to 12 Years - 7 marks Experience more than 12 Years - 8 marks 2) Ropeway Expert (10 Marks) Experience 10 Years to 12 Years - 8 marks Experience more than 12 Years - 10 marks 3) Structural Engineer (6 Marks) Experience 10 Years to 12 Years - 5 marks Experience more than 12 Years - 6 marks 4) Architect (4 Marks)

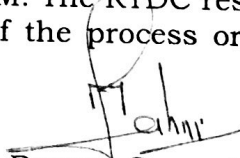
			<p>Experience 10 Years to 12 Years - 3 marks Experience more than 12 Years - 4 marks</p> <p>5) Estimation Expert (2 Marks) Experience 10 Years to 12 Years - 1marks Experience more than 12 Years - 2 marks</p> <p>6) Financial Expert (2 marks) Experience 5 Years to 10 Years - 1 marks Experience more than 10 Years - 2 marks</p> <p>7) Legal Expert (2 marks) Experience 5 years to 10 Years - 1 mark Experience more than 10 Years - 2 marks</p> <p>8) Site & Safety Engineer (Civil) (3 marks) Experience 10 years to 12 Years - 2 mark Experience more than 12 Years - 3 marks</p> <p>9) Site Engineer (Mechanical) (3 marks) Experience 10 years to 12 Years - 2 mark Experience more than 12 Years - 3 marks</p>
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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".. 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 General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards.

IV. 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 15/06/2023 up to 3:00 PM and the technical bid shall be opened on same day at 3:30PM. 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.


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

Annexure-A

TOR FOR CONSULTANTS

A. PROJECT OBJECTIVE

The objective of the assignment is to successfully undertake General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards. The Project shall include but not limited to following scope of work:

B. SCOPE OF WORK

1) Vetting of Detailed Project Report.

Scrutiny of existing DPR (to be provided by RTDC) and Technical vetting of System design & Technology proposed, by the CEN Expert/ Engineers.

2) Tender Management :

- i) Preparation & submission of Composite Tender (RFP & Contract Agreement) Documents including Civil & Electromechanical components on EPC mode on the basis of CPWD Manual: The RFP and Contract Agreement shall have robust contractual framework defining relationships among the various stakeholders, the RTDC, lenders etc. and ensure the correct assignment of risks, duties and rewards).
- ii) Management of the Bidding Process & selection of the successful bidder : This includes drafting of a short News Paper Advertisement, pre-marketing, clarification to prospective bidders, arranging Pre-Bid Meeting, Preparation of Clarifications to the participants, Marketing the project to the national and international CEN Standards equipment supplier, evaluation of Technical and Financial Proposals.
- iii) Assisting RTDC in the issuance of Letter of Intent & Award to the successful Bidder and execution of Contract Agreement between the successful Bidder and RTDC.

3) Construction Supervision:

- i) Testing and inspection to be carried out mainly based on the technical and procedural standards of the BIS/ European/Canadian /American / CEN code.
- ii) Monitoring & Inspection of Geo-tech investigations, ropeway substructure works as per design & drawings on relevant standards, all ropeway related electromechanical equipment at work site as per design & drawings on relevant standards, erection of complete Ropeway equipment, commissioning, testing as per safety standards & anti-collision devices and testing of evacuation equipment practically as per SOP. The reports of inspections at various stages be submitted to RTDC.

4) Quality Check & Assurance during Execution Phase :

- i) Check and control of the quality of the execution of the ropeway on site, monitoring of the time schedule. In detail this phase will include following items:
- ii) To monitor contractor's supervision of the construction activities as per predetermined inspection test plan;
- iii) Quality planning and quality assurance;
- iv) Quality check and final approval of the ropeway foundations;
- v) Quality check of the foundation reinforcement steel bars and concrete material;
- vi) Check of the correct position of all anchor frames and foundation positions;
- vii) To review the proposed construction schedules periodically updated by contractors and get it approved from RTDC.
- viii) To review and approve contractors' method statement, erection procedures & work plans;
- ix) To monitor quality of the work being executed through good engineering practices.

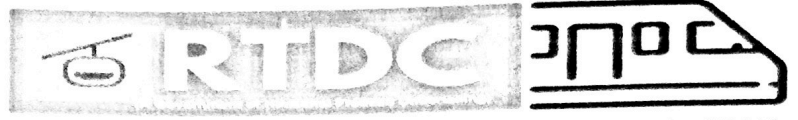
5) Measurement of work

- i) Checking measurement of works at site in full, preparation/verification of bills and submitting the same to RTDC along with quality assurance certificate to that effect as per payment milestone completed giving complete details of item wise quantities executed at site.
- ii) To assist the Ropeways and Rapid Transport System Development Corporation (RTDC), Shimla, in arriving at any cost variation and its impact on design during construction stage (if any), related to drawing & design.

C. Deliverables/Timelines and Payment Schedule

The tentative project completion time for development of this Ropeway is five years.

Stage	Scope of Work/Description	Deliverable	Timeline (to be calculated from the date of award)	% of total fees payable
I	Vetting of DPR	a) Submission of Draft Vetting Report	28 days	10%
		b) Submission of Final Vetting Report	35 days	5%
II	Tender Management	a)Preparation of complete tender document.	63 days	10 %



		b) selection of contractor, Issue of award letter & signing of contract agreement.	As per RFP	15 %
III	Measurement of works	c) Preparation/verification and submission of bills of all works along with Quality assurance certificates to RTDC as per RFP	As per RFP	50%
IV	Final Testing of Ropeway network on its being ready for operation including inspection of all regulating authorities as per HP Aerial Ropeway Act.	a) Receipt of certificate from Ropeway Inspector allowing operation of this ropeway after inspection by all regulating authorities.	As per RFP	10 %

D. Force Majeure

- i) If either party is temporarily unable by reason of force majeure or the laws or regulation of the Govt. of India to meet any of its obligations under the Contract, and such party gives to the other party written notice of the event within 14 (fourteen) days after its occurrence, such obligations of the party as it is unable to perform by reason of the event shall be suspended for as long as the inability continues.
- ii) Neither party shall be liable to the other party for loss or damage sustained by such other party arising from any event referred to in Section 6 (i) or delays arising from such event.
- iii) The term "Force Majeure" as employed herein shall mean acts of God, strikes, lockouts or other industrial disturbances acts of the public enemy, wars, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightening, floods, washouts, civil disturbances, explosion and any other similar events, not within the control of either party and which by the exercise of due diligence neither party is able to overcome.

E. Settlement of Disputes

- i) **Amicable Settlement**
The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this agreement or the interpretation thereof.

Any dispute between the parties as to matters arising pursuant to this agreement, which cannot be settled amicably within 30 (thirty) days after receipt, by one party or the other parties, request for such amicable settlement may be submitted by either party for settlement in accordance with the provisions specified in 7 (ii) hereof.

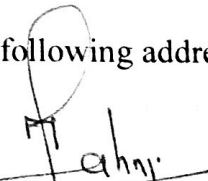
- ii) In the event of any dispute or difference the same shall be taken up by either party for resolution with Principal Secretary (transport) whose decision shall be final and binding on both the parties.

F. Liquidated Damages

- i) The parties hereby agree that due to negligence of act of any party, if the other party suffers losses, damages the quantification of which may be difficult, and hence the amount specified hereunder shall be construed as reasonable estimate of the damages and both the parties agree to pay such liquidated damages, as defined hereunder as per the provisions of this contract.
- ii) The amount of liquidated damages shall be 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 ceiling of 10 % of the Contract Price

Notes:-

- i. 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 ceiling of 10 % of the Contract Price.
- ii. Financial quote should be fixed i.e. fixed amount Bid shall be accepted.
- iii. 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.
- iv. The invoice shall be considered for payment only after acceptance of deliverable by RTDC.
- v. 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.
- vi. Conditional bid shall not be accepted.
- vii. 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.

RTDC / Shimla Ropeway / 2022 / 535

Date 19/05/2023

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



(Annexure B)

FINANCIAL BID

Tender Inviting Authority:-

Deputy General Manager RTDC US Club Shimla

Name of work: -

EOI (Expression of Interest)-cum-Financial Bid for undertaking General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards

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 General Consultancy for vetting of DPR, Bid process Management & PMC for construction & implementation of Innovative Urban Transportation (Ropeways, Lifts, Escalators etc.) Project in Shimla City on CEN Standards		
	GST		
	TOTAL		

Dated

(Authorized Signatory)

Name of Firm

Address with Telephone Number

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