

# HIMACHAL PRADESH DEPARTMENT OF TRANSPORT (HPDT) INVITATION FOR EXPRESSION OF INTEREST

For

“Design, Build, Finance, Operation and Maintenance, Transfer on (DBFOT)- Public Private Partnership (PPP Mode) for the Development of Electric Vehicle (EV) charging stations with wayside amenities on the National Highways in Himachal Pradesh on PPP mode.”

HIMACHAL PRADESH DEPARTMENT OF TRANSPORT (HPDT) Government of Himachal Pradesh plans to develop Electric Vehicle (EV) charging stations, in conjunction with wayside amenities, through a Public-Private Partnership (PPP) mode at 11 locations on the National Highways in the state of Himachal Pradesh. This initiative aims to bolster and enhance EV mobility within the Green Corridor project framework. The project will be executed under the Design, Build, Finance, Operation, and Maintenance, Transfer (DBFOT) model.

It is proposed to undertake the project through Public Private Partnership, on **Design, Build, Finance, Operate and Transfer (“DBFOT”)** basis, and accordingly Expression of Interest (EoI) is hereby invited from interested promoters for the purpose of assessing the interest among investors/parties across the globe. The Ropeway & Rapid Transport System Development Corporation H.P. Ltd. (RTDC) has been assigned the responsibility of inviting Expression of Interest (EoI) from interested promoters for this work on behalf of Department of Transport, Government of Himachal Pradesh.

The scope of work will include planning, designing, financing, development and subsequent operation and maintenance of the EV Charging stations along with wayside amenities and facilities for the Concession period specified in the this EoI.

Availability of EoI document and mode of submission: The EoI document shall be available on website <https://online.himachaltransport.hp.gov.in/> & <https://rtdchp.org/> as per key dates schedule provided as under. The interested bidders may download the EoI document, Corrigendum's and other instructions from website <https://online.himachaltransport.hp.gov.in/> & <https://rtdchp.org/> and submit their EoI offline in hardcopy along with processing fee of a Rs.

5000 (Rs. Five Thousand only) to the office of the undersigned. The EOI received without processing fee will be summarily rejected.

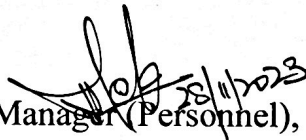
Ropeway & Rapid Transport System Development Corporation H.P. Ltd. (RTDC) reserves the right to accept or reject any applicant and to annul the selection process at any time, without incurring any liability and without assigning any reason thereof.

Amendments/addendum/Corrigendum, if any shall not be advertised in newspaper but shall be posted on the above website only.

**Key Dates:-**

1	Date of online Publication	30-11-2023 upto 5:00 pm
2	Downloading of EoI	30-11-2023 from 5:00 pm
3	Pre-bid Meeting online mode*	12-12-2023 at 11:00 am
4	Last Date of Submission of EoI	28-12-2023 till 2:00 pm
5	Date of Opening of EoI	28-12-2023 at 3:00 pm


\*Pre bid online meeting link will be shared on request to the undersigned.

  
Manager (Personnel),  
Ropeway & Rapid Transport System  
Development Corporation, Shimla  
US, Club, Shimla-1

No. *RTDC/EV Charging Station/2023/2996*... Date- *28/11/2023*

**Copy forwarded to:**

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

  
Manager (Personnel),  
Ropeway & Rapid Transport System  
Development Corporation, Shimla  
US, Club, Shimla-1

## Expression of Interest

**“Design, Build, Finance, Operation and Maintenance, Transfer on (DBFOT) - Public Private Partnership (PPP Mode) for the Development of Electric Vehicle (EV) charging stations with wayside amenities on the National Highways in Himachal Pradesh on PPP mode.”**

### **BACKGROUND:**

**HIMACHAL PRADESH DEPARTMENT OF TRANSPORT (HPDT)** plans to develop Electric Vehicle Charging Stations, in conjunction with wayside amenities, through a Public-Private Partnership (PPP) mode at 11 locations on the National Highways in the state of Himachal Pradesh. This initiative aims to bolster and enhance EV mobility within the Green Corridor project framework. The project will be executed under the Design, Build, Finance, Operation, and Maintenance, Transfer (DBFOT) model.

### **PROJECT:**

- a) The project entails the establishment of 11 electric vehicle charging stations under the Public-Private Partnership mode, strategically positioned alongside wayside amenities on the national highways as a part of the envisioned Green Corridors initiative in Himachal Pradesh. For additional information, please refer to Annexure-A.
- b) It is proposed to undertake the project through Public Private Partnership (PPP), on Design, Build, Finance, Operate and Transfer (“DBFOT”) basis, and has desired to invite Expression of interest (EoI) is hereby invited from interested promoters for the purpose of assessing the interest among investors/parties across the globe.
- c) The project is structured in such a way that private sector participation is anticipated for development of Electric Vehicle Charging stations along with the wayside amenities at the given locations (As per Annexure A).

### **SCOPE OF WORK:**

- a) The extensive scope of work for the Private Sector Participant will involve the development of Electric Vehicle Charging Stations, along with wayside amenities, through a Public-Private Partnership mode at 11(eleven) sites within the state of Himachal Pradesh and to operate and maintain the facilities as per the agreed standards.



This is aimed at supporting and enhancing EV mobility as part of the Green Corridor project.

- b) The scope of work encompasses the obligatory incorporation of specifications pertaining to wayside amenities and charging stations, detailed as follows.

• **Obligatory facilities according to the land area:**

Land area	Facilities to be provided
0 to 500 sqm	i. Charging - 5 Cars ii. Admin Office iii. Toilets a) Male – 1 Urinal , 1 WC b) Female - 1 WC
500 to 750 sqm	i. Charging - 6 Cars ii. Admin Office iii. Toilets a) Male – 2 Urinal , 1 WC b) Female - 2 WC
750 1000 sqm	i. Charging - 8 cars and 1 bus ii. Admin Office iii. Toilets a) Male - 4 Urinal , 2 WC b) Female - 4 WC
Above 1000 sqm	i. Charging - 10 cars and 2 buses ii. Admin Office iii. Toilets a) Male - 6 Urinal , 3 WC b) Female - 5 WC

• **Indicative Facilities:**

Land area	Facilities to be provided
0 to 500 sqm	i. Charging - 5 Cars ii. Admin Office iii. Supermarket iv. Store v. Restaurant vi. Kitchen vii. Toilet – Female viii. Toilet -Male

<p>From 500 to 1200 sqm</p>	<ul style="list-style-type: none"> <li>i. Admin Office</li> <li>ii. Supermarket and store</li> <li>iii. Food Court Seating</li> <li>iv. Kiosk – 4</li> <li>v. Kitchen – 4</li> <li>vi. Toilet – Female</li> <li>vii. Toilet -Male</li> <li>viii. Charging - 22 Cars and 4 bus</li> <li>ix. Terrace garden</li> </ul>
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- c) The scope of work will include planning, designing, financing, development and subsequent operation and maintenance of the infrastructure services and facilities for the Concession period. The Selected Bidder after completion of the bidding process will have to fulfill the requirements of the Minimum Development Obligations (the “MDOs”) detailed out in the subsequent bidding documents. The selected bidder shall adhere to the MDOs during design/construction of the Project.
- d) All the necessary statutory approvals needed for construction and operation shall be taken by the promoters prior to the sanction of plan, during the construction period and operation of services, etc. However, HPDT shall facilitate the promoters in acquiring the above approvals.
- e) The Construction Period is envisaged as 12 Months and Concession Period is 40 Years from Commercial Operation Date (COD).

**RESPONSIBILITY OF HPDT:**

- a) To facilitate and assist the promoters in procuring Applicable Permits required from any Government Instrumentality for implementation and operation of the project.
- b) To provide Govt. land for the development of EV Charging Stations free from all encumbrances.
- c) To provide Right of Way incase needed for the proposed EV Charging Stations.
- d) To provide reasonable support and assistance in obtaining access to all necessary infrastructure facilities and utilities.

- e) To provide reasonable support and assistance in obtaining applicable work permits for the purpose of discharge by the Applicant.

S.No	Eligibility Criteria
i.	A Bidder may be an Individual, Sole Proprietorship, Partnership firm (Joint Venture), LLP under the Limited Liability Partnership Act, 2008 or a Company (Public or Private Ltd.) incorporated under the Companies Act 1956/2013. All the entities shall be required to submit proof of their statutory registration/incorporation as per their respective governing Statutes/ Acts.
ii.	Audited annual accounts & annual reports for last <i>3 financial years</i> ending on 31st March'23 with auditor's certificate specifying net worth and net cash accrual to be submitted with the EoI document.
iii.	<b>Firms existence more than 5 Years</b>
iv.	<b>Minimum Net Worth = 15% of Project Cost</b> <ul style="list-style-type: none"><li>Type A (400 – 800 sqm): <b>Rs. 42 Lacs</b></li><li>Type B (800 – 1200 sqm): <b>Rs. 73 Lacs</b></li></ul>
v.	<b>Minimum Turnover = 100% Project Cost</b> <ul style="list-style-type: none"><li>Type A (400 – 800 sqm): <b>Rs. 275 Lacs</b></li><li>Type B (800 – 1200 sqm): <b>Rs. 485 Lacs</b></li></ul>

#### EXPRESSION OF INTEREST:

- a) At this stage RTDC is inviting only Expression of Interest (EoI) from interested parties.
- b) Joint Venture/Consortium is allowed to enhance their qualifications. Letter for Joint Venture to be submitted. In case of Consortium, Consortium agreement to be submitted with percentage share of each member, Lead member should have a minimum of 51% share in the Consortium. Consortium member should be jointly and severally responsible. However, the lead bidder may add new consortium partners as required during the subsequent bidding stage.
- c) The EoI Document shall include:
- Company /Organization profile giving details of current activities, background of promoters and management structure etc.
  - Details of similar & other projects of similar magnitude if implemented in the past ten years including period of implementation, cost and project features.

- iii. Audited annual accounts & annual reports for last 3 financial years ending on..... with auditor's certificate specifying net worth and net cash accrual to be submitted with the EoI document.
- iv. The Partner(s) should normally have been in operations for at least 5 years.
- v. Financial Capacity and Net worth certificate duly certified by the statutory auditor with name & membership no.
- vi. The EoI document can be downloaded from the Web site <https://online.himachaltransport.hp.gov.in/> & <https://rtdchp.org/> on .....at .....pm to .....till.....pm& the applicant shall enclose a EoI processing fee of Rs. 5,000/- (Rupees Five Thousand only) + GST in the form of Demand Draft, in favour of Deputy General Manager, RTDC payable at Shimla drawn on any Nationalized/ Scheduled bank.
- vii. EoI applications shall be opened on ..... at .....pm. Applicants or their authorized representatives (max. of 2 Persons) will be permitted to be present at the time of opening of EoI's.
- viii. This EoI is not an agreement or an offer by the Authority to the Applicants or any other person. The purpose of this EoI is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to a specific Request for Proposal (RFP) at later stage.


#### **SHORT LISTING OF PROMOTERS :-**

- a. The short listing of the Promoters shall be done by the Evaluation Committee on the basis of assessment of the information submitted in the EoI, Company Profile and reputation in respective field as per Eligibility Criteria. RTDC may request for presentation from the applicants to evaluate the understanding of the project.
- b. Request for Proposals (RFP) document shall be given to the shortlisted parties by RTDC on the basis of the outcome of the evaluation process. Selection of Promoters for implementation will be on the basis of bidding process (Technical and Financial) in response to Request for Proposals (RFP) to be invited by RTDC at later stage.

- c. RTDC reserves the right to reject any or all EoI's received without assigning any reasons.

**SUBMISSION OF EOI:**

The EoI must be submitted in original in sealed envelope clearly marked **“Expression of Interest (EoI) for Design, Finance, Implementation, Construction, Operation and Maintenance, Transfer on (DBFOT)- Public Private Partnership (PPP Mode) for the Development of Electric Vehicle (EV) charging stations with wayside amenities on the National Highways in Himachal Pradesh”** and delivered at the address below no later than ..... hours on .....

  
Manager (Personnel),  
Ropeway & Rapid Transport System  
Development Corporation, Shimla  
US, Club, Shimla-1



**Detail of Site and area**

**Annexure 'A'**

<b>Corridor 1: Parwanoo – Nalagarh – Una – Hamirpur– Dehra – Amb –Mubarakpur – Sansarpur Terrace – Nurpur</b>					
<b>Typology of charging stations</b>	<b>Sr. No</b>	<b>Name of the location</b>	<b>District</b>	<b>Available Area in SQM</b>	<b>Khasra No.</b>
PPP Mode	1	Dadi Bhola Nalagarh (LHS)	Nalagarh	1052	237/1
	2	Karulhi (Near Amb) (RHS)	Una	1188	2379/2133/543/1
	3	Gharow Bangana (RHS)	Una	954	300/2
	4	Moch Uperla Fatehpur (LHS)	Kangra	402	1305/834/2
<b>Corridor 6: Kiratpur – Bilaspur –Mandi-Kullu –Manali Keylong –ZingZing Bar</b>					
<b>Typology of charging stations</b>	<b>Sr. No</b>	<b>Name of the location</b>	<b>District</b>	<b>Area in SQM</b>	<b>Khasra No.</b>
PPP Mode	1	Muhal Dadour, Mandi (RHS)	Mandi	650	1038/1
<b>Corridor 3: Parwanoo- Solan- Shimla –Rampur-Reckong Peo –Pooh- Kaza-Losar</b>					
<b>Typology of charging stations</b>	<b>Sr. No</b>	<b>Name of the location</b>	<b>District</b>	<b>Area in SQM</b>	<b>Khasra No.</b>
PPP mode	1	Mauja Wakanaghat (LHS)	Solan	400	779/2/2/2/2/1
<b>Corridor 2: Poanta Sahib-Nahan-Solan-Shimla</b>					
<b>Typology of charging stations</b>	<b>Sr. No</b>	<b>Name of the location</b>	<b>District</b>	<b>Area in SQM</b>	<b>Khasra No.</b>
PPP Mode	1	PWD Office Tokiyon (LHS)	Sirmaur	400	
	2	Dhaulakuan Revenue Department (LHS)	Sirmaur	450	

**Corridor 4: Shimla -Bilaspur -Hamirpur- Kangra –Nurpur Banikhet-Chamba**

Typology of charging stations	Sr. No	Name of the location	District	Area in SQM	Khasra No.
PPP Mode	1	DC Land Gahine Lagore Nurpur	Kangra	380	
		(LHS)			

**Corridor 5: Mandi- Jogindernagar- Palampur –Dharamshala- Kangra**

Typology of charging stations	Sr. No	Name of the location	District	Area in SQM	Khasra No.
PPP mode site	1	Pasal Land Site (LHS)	Mandi	1755 Sq.M	1629/967/1
	2	Dagwar Near Milk Plant (RHS)	Mandi	700 Sq.M	
<b>Total</b>		<b>11</b>			

