



**Deenbandhu Chhotu Ram University of Science and Technology**  
**Murthal (Sonapat):131039 (Haryana) India**  
**(A Haryana State Government University, Accredited 'A' Grade by NAAC)**  
**Established by the Legislature of the State of Haryana Act No. 29 of 2006 &**  
**Recognized by UGC Act 1956 u/s 2F & 12-B**

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**Invitation for Expression of Interest (EOI) for  
Public Bicycle and E-rickshaw Sharing System in DCRUST**

## 1. Background

Deenbandhu Chhotu Ram University of Science and Technology (erstwhile C. R. State College of Engineering) was established through an Act of Haryana State Legislature on 6th November, 2006 to facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of Science, Engineering, Technology, Architecture and Management studies. The University is recognized under 12 (B) of the UGC Act, 1956. The University has been accorded 'Affiliating Status' by Act of Haryana State Legislature on 3rd August, 2011. The University provides an outstanding learning environment for the multifaceted development of students, thus emerging as a center of excellence. The University is funded under Technical Education Quality Improvement Program (TEQIP) by Ministry of Human Resource Development, Government of India being funded by the World Bank. Various departments have successfully undertaken many UGC/AICTE/DST/DBT sponsored projects. The University is known in the region not only for students with technical, analytical and soft skills, but also for its strong placement statistics. Education is being imparted to about 4500 students at Postgraduate and Undergraduate level (Ph. D./M. Tech./M. Sc./MA/MBA/MURP/ B. Tech./B. Arch./B. Sc., etc.) out of which nearly 2500 students (1500 Boys and 1000 Girls) use to reside in seven Hostels of the University. In addition, approximately 1500 persons (Faculty, Staff and others) reside in the University quarters.

The University is spread over 273 acres and has a fully residential campus with ample built up space in a contemporary architectural idiom. Architecturally the campus has been developed in four distinct zones - academic, residences, hostels and recreational.

The University is located in NCR on National Highway No. 1 (G. T. Road) about 50 km from ISBT, New Delhi towards Chandigarh and 8 km from the Sonapat Railway Station. The location of the University falls within one of the growing industrial belts of Haryana extending from Kundli to Panipat.

**In this context, DCRUST intends to initiate Public Bicycle and E-rickshaw Sharing (PBES) system as a low-cost, environmentally friendly mobility option to DCRUST residents along with encouraging a healthy lifestyle amongst them. Initially, the cycle demand assessment for operating PBES in DCRUST with a population of about 6000 and an area of 273 acres is estimated to be around 200 bicycles, 4 E-rickshaw and 15-20 docking stations.**

## 2. Role of DCRUST

- i. The land for PBES stations will be provided by the DCRUST. The PBES stations can have docks with manual as well as automated operations.
- ii. The operator may be offered several incentives such as space for commercial activity at certain PBES stations. As well as dedicated space may be provided on the docking stations and the bicycles/E-rickshaws for commercial advertisements and the operator may keep the revenue generated.

- iii. All cost associated with these docks shall be borne by the operator.
- iv. Finalize location of PBES stations in consultation with the operators.
- v. PBES stations would be neutral and can be used by any operator to park. There would be no dedicated cycle tracks initially, but eventually be provided.

### 3. Role of Operator

- i. Shall setup, run and manage PBES, which may be dockless or dock based.
- ii. Shall plan the network and indicate the station locations to DCRUST.
- iii. Bear all costs, including the capital cost and otherwise associated with procurement, deployment, maintenance, technology, operations and manpower for running PBES.
- iv. Must ensure that the bicycles/e-rickshaws deployed adhere to certain standards of safety and comfort. Helmets and other safety items may be provided for user's safety.
- v. E Rickshaw has a capacity of 4 people and has controlled speed considering pedestrian and passenger safety. These E-rickshaws shall be dedicated to campus only ensuring all the students/staff and visitors get access to the service during university operational hours. E-rickshaws should meet ARAI regulations.
- vi. It is expected that the operator operates with a minimum of 200 cycles and 4 E-rickshaws initially and scale up as per demand.
- vii. Collect user fee only after tariff approval from DCRUST.
- viii. Cycles/ E-rickshaws should be parked at the designated parking stations, particularly at nights.
- ix. Must encourage users to preferably to drop off cycles at designated PBES stations.
- x. Collect revenue only from PBES operations and advertisement on bicycles/ E-rickshaws only. Bicycles/ E-rickshaws may have a logo of DCRUST.
- xi. Not engage in any activities that shall be directed towards impacting the quality or the provision of service of other operators.
- xii. Drivers for E-rickshaw shall be hired and trained by the operator.
- xiii. Details of staff shall be shared with the university authority.
- xiv. University to provide a charging point for the rickshaws and provide for the electricity, however, the cost of vehicle charging (Electricity) shall be borne by the operator.

### 4. Proposal

DCRUST now invites Expressions of Interest from operators for the setting-up and operation of the PBES System. Only companies shortlisted based on the eligibility criteria will be invited in the subsequent stages of EOI where a Memorandum of Understanding (MoU) would be established between DCRUST and the operator for successful PBES operations in DCRUST.

### 5. Eligibility Criteria

#### (A) For Public Bicycle Sharing System:

The company should (i) have prior experience (at least one year), i.e. set-up and operated PBS systems of at least 100 cycles which should presently be in operation, and (ii) Have a minimum annual turnover equivalent to INR 3 lakhs or more.

#### (B) For Public E-rickshaws Sharing System:

The company should (i) have prior experience (at least one year), i.e. set-up and operated E-rickshaws in any organization/institution which should presently be in operation.

**Note:** Separate Vendors may be hired for both the services, i.e. Public Bicycle Sharing System and Public E-rickshaws Sharing System.

## 6. Expression of Interest Format

Interested companies are invited to submit their Expression of Interest in the format given below:

### A. Covering letter on the company's letterhead

### B. Organization Details

- i. Organization profile, including registration details, number of offices and number of staff.
- ii. Contact details including email, phone number and postal address of the head office and branch offices along with the name of authorized representative
- iii. Annual turnover for the last three financial years certified by CA/authorized representative.
- iv. Details of the current systems in-operation and more bids in India and nature of service level agreement
- v. Details of collaboration with an Indian company, if applicable.

### C. Work Experience

- i. Product and service offerings related to bicycles/ E-rickshaws sharing system.
- ii. Experience in the design and operation of PBES system.
- iii. The terms and conditions or participation mode with government agencies on similar Bicycle/ E-rickshaws sharing project(s).
- iv. Client certificates regarding satisfactory handling of such projects, with reference names from within your customers.

### D. Business Proposal

- i. Propose a route plan and indicate potential parking stand locations for initiating PBES in DCRUST.
- ii. Description of PBES systems set up or operated by the company, including design and layout of the system
- iii. Advertisement proposal (on Bicycles/ E-rickshaws and stations).
- iv. Brief plan for procurement of required assets/ major items of equipment expected to be used for operations
- v. Bicycle/ E-rickshaw specifications and station designs.

## 7. Presentation

Shortlisted bidders would require to present their proposal to DCRUST. The date for presentation shall be shall be communicated to shortlisted bidders at a later stage. At least one bicycle is to be exhibited at the time of presentation.

## 8. Way Forward

The successful operator will be called upon for signing an MoU for operating PBES in DCRUST. The MoU may provide more details on the PBES operations in DCRUST.

## 9. Salient Components/Features of PBES system:

- i. Docking stations with a pleasant design having docking spaces as per standards.
- ii. Bicycles having basic specifications like unisex design, durable, lightweight, theft proof, heavy-duty rims, puncture resistant tires, light reflector sand LED lights to make the bicycles more visible to vehicles during the night.
- iii. A control centre to monitor docking stations remotely.
- iv. Redistribution vehicles.
- v. Anti-theft and anti-vandalism measures.
- vi. The PBES System could also be a hybrid system (docking-dock less system).

## 10. Invitation to Bidder

DCRUST invites Expression of Interest (EOI) for Public Bicycle **and E-rickshaw** Sharing System in DCRUST Campus, Murthal from Firms/ Individuals. The EOI details can be downloaded from DCRUST website: [www.dcrustm.ac.in](http://www.dcrustm.ac.in) from 19.08.2019 at 10.00 AM onwards. The last date of submission of EOI online submission is on 04.09.2019 up to 5: 00 PM.

### General Terms and Conditions for EOI:

- i. Please visit DCRUST website [www.dcrustm.ac.in](http://www.dcrustm.ac.in) for the EoI notice EoI Document and updates, if any.
- ii. **Bidders shall submit duly signed complete proposal comprising the documents and forms in a sealed envelope marked " EoI for PBES System" in accordance with EOI (hard Copy) as well as online.**

### HOW TO SUBMIT

Hard Copy	Soft Copy (Online)
Prof. (Dr.) Ramesh K. Garg Chief Warden (Boys) Deenbandhu Chhotu Ram University of Science and Technology Murthal (Sonapat):131039 (Haryana) India	Password protected proposal to: <a href="mailto:chiefwarden.boys@dcrustm.org">chiefwarden.boys@dcrustm.org</a> Please send Password at: <a href="mailto:registrar@dcrustm.org">registrar@dcrustm.org</a>

- iii. It is mandatory to sign and stamp each document to be submitted by the authorized representative of the bidder.
- iv. Any modifications, revisions, inter-lineations, erasures, or overwriting shall be valid only if they are signed or initialized by the person signing the Proposal.
- v. If the envelopes and packages with the Proposal are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.
- vi. If the date on which the EOIs are to be received is declared a public holiday, the EOI will be received on the next working day. DCRUST will not be responsible for any kind of postal delay and the bids received after the due date will not be accepted.
- vii. The offer will remain valid up to 180 days from the due date of submission of EOIs.
- viii. DCRUST reserves the right to reject any or all the EOI without assigning any reason what so ever and no conditional EOI will be accepted.
- ix. For any other queries, please contact:

Prof. (Dr.) Ramesh K. Garg  
Chief Warden (Boys), Deenbandhu Chhotu Ram University of Science and Technology  
Murthal (Sonapat):131039 (Haryana) India  
Email: [chiefwarden.boys@dcrustm.org](mailto:chiefwarden.boys@dcrustm.org); Contact Nos.: 0130-2484125/01302484102

**Note: This Expression of Interest (EOI) shall not be restrictive in nature**

**Format for FINANCIAL Bid (Public Bicycle Sharing System)**

S. No.	Service Description		Rate	Remarks	
	<b>Bicycle</b>	Yearly Pass			
		Six Monthly Pass			
		Monthly Pass			
		Daily Pass			
		Per Ride	0-30 Min		
			30-60 Min		
			Beyond 1 hour		

Note:

1. "Pass" will include unlimited rides of upto 30 minutes each. Extra charges may be specified if each ride duration goes beyond 30 minutes.
2. May specify any other Option.

**Format for FINANCIAL Bid (Public E-rickshaws Sharing System)**

S. No.	Service Description		Rate	Remarks
	<b>E-rickshaw</b>	Per Ride Per Person		

**Note: The bidder can bid for any of the services or both (Service-1: Public Bicycle Sharing System; Service-2: Public E-rickshaws Sharing System )**

## NOTIFICATION

**Deenbandhu Chhotu Ram University of Science and Technology  
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**DCRUST intends to initiate Public Bicycle and E-rickshaw Sharing (PBES) system as a low-cost, environmentally friendly mobility option to DCRUST residents along with encouraging a healthy lifestyle amongst them. Initially, the Bicycle demand assessment for operating PBES in DCRUST with a population of about 6000 and an area of 273 acres is estimated to be around 200 bicycles, 4 E-rickshaw and 15-20 docking stations.**

DCRUST invites Expressions of Interest from operators for the setting-up and operation of the PBES System based on its campus. Only those companies that participate in the EOI process and are shortlisted based on the eligibility criteria will be invited where a Memorandum of Understanding (MoU) would be established between DCRUST and the successful operator(s).

For more details, interested applicants may download the detailed EOI notice from [www.dcrustm.ac.in](http://www.dcrustm.ac.in) with effect from 19.08.2019. Completed EOI documents shall be submitted on or before 04.09.2019 (5.00pm).

**Registrar**