

NOTICE INVITING APPLICATIONS

FOR OPERATING PUBLIC E-BICYCLE SHARING SYSTEM IN SRINAGAR CITY

No.: SSCL/CEO/10900-03

Date: 23/07/2022

1. Applications are invited from registered Agencies/Firms/Start-ups for operating Public e-Bicycle Sharing System (PeBSS) in Srinagar City using e-bicycles of reputed brand and manufacture as per the specified Terms of Reference (TOR).
2. The Terms of Reference (TOR) can be downloaded from the Srinagar Smart City Web Portal <https://srinagarsmartcity.in> using the link: <https://srinagarsmartcity.in/live-tenders>
3. The Applications can be submitted either through the above mentioned link or through e-mail on tenders.sscl@gmail.com
4. Last date and time of submission of Applications will be on 01/08/2022 at 16:00 Hrs. Applications received after the final stipulated date and time of submission will not be entertained.
5. SSCL reserves the right to revise and amend this notice and/or the TOR prior to the last final stipulated date of submission of quotations.
6. SSCL reserves the right to accept or reject any or all the Applications without assigning any reason thereof.

***Sd/-
Chief Engineer
Srinagar Smart City Limited***

Copy to:

- 1) Divisional Commissioner, Kashmir / Chairman, Srinagar Smart City Ltd., for kind information.
- 2) Chief Executive Officer, Srinagar Smart City Ltd., for kind information.
- 3) Joint Director, Information Department, Srinagar along with abstract of NIT for publication of the same in two leading National / UT / Valley dailies well before last date of downloading of Bid documents on line. The newspapers in which the NIT got published may kindly be made available to this office for reference and record.
- 4) I/C Website, Srinagar Smart City Limited, for uploading the NIT on e-procurement portal.
- 5) File concerned.

TERMS OF REFERENCE (TOR)

FOR OPERATING PUBLIC E-BICYCLE SHARING SYSTEM (PBSS) IN SRINAGAR CITY

A. Background

Srinagar Smart City Limited (SSCL) is implementing the Smart City Proposals covering both Area Based Development (ABD) and PAN-city solutions under Smart City Mission. Srinagar Smart City Limited (SSCL), a Special Purpose Vehicle (SPV) was incorporated on September 08, 2017 under the Companies Act, 2013 to plan, design, develop, implement, manage, maintain, operate, and monitor the Smart City Development projects for the city of Srinagar in accordance with Smart City Mission. SSCL aspires to leverage city's natural & cultural heritage/ tourism, through innovative and inclusive solutions, to enhance the beauty of Srinagar City which consequently will improve the quality of life for its citizens.

As part of Smart City Projects Cycle Tracks have been proposed in various parts of the city. It is also envisaged to have Public Bicycle Sharing Scheme (PBSS) to be implemented in the City of Srinagar. Public Bicycle Sharing System (PBSS) is evolving as one of the most sustainable, widely held and lucrative public transport modes all over the world. PBSS is seen as a way to reduce traffic congestion, and carbon emission, improve first & last mile connectivity and ease to reach the public transportation system and improve citizens' health.

In an effort to make Srinagar smarter, attractive and eco-friendly, the Srinagar Smart City Limited invites Applications from registered Agencies/Firms/Start-ups for operating Public e-Bicycle Sharing System (PeBSS) in Srinagar City using e-bicycles of reputed brand and manufacture as per the Terms and Conditions mentioned herein.

B. Approval Requirement of e-bicycles

Generally, all-electric vehicles in India must be approved by the Automotive Research Association of India (ARAI). Powerful automobiles want to undergo a complete trying-out system following Central Motor Vehicle Rules, while e-bike, as described below, are exempt from this sort of approval requirements:

“Electric vehicles are considered electric bicycles (e-bicycles) if their electric motors have a power of less than 250W and have a maximum speed of 25kmph. Electric bicycles (e-bicycles) are *exempt from the transport rules such as Insurance, taxes, registration, etc.*” *A declaration to this effect shall have to be submitted by the applicant, as per format provided at Annexure B.*

C. Submission of Application

- (i) The Applicant shall submit the Application requesting for grant of Permission to operate Public e-Bicycle Sharing System (PeBSS) in Srinagar City.
- (ii) The Applications can be submitted through e-mail on tenders.sscl@gmail.com
- (iii) The Application must be accompanied with following documents:
 - (a) Application Letter addressed to Chief Executive Officer, Srinagar Smart City Ltd. on Letter-head of the Agency/Firm.
 - (b) Registration Certificate of the Agency/Firm.
 - (c) Applicant's Details as per Annexure – A
 - (d) Specifications of e-bicycles as per Annexure – B
 - (e) Detailed Proposal for Public e-Bicycle Sharing System (PeBSS), as conceived by the Applicant
 - (f) Hard Copy of Presentation

D. Evaluation of Application

- (a) The Applications along with the submitted documents will be evaluated by Tender Evaluation Committee (TEC) of Srinagar Smart City Ltd.
- (b) The Applicants who are declared eligible for operating the PeBSS in Srinagar City shall be called for giving physical presentation to the Authority (SSCL). The date, time and venue for Presentation will be communicated to the eligible Applicants in due course of time.
- (c) The permission for operating the Public e-Bicycle Sharing System (PeBSS) in Srinagar City will be given to the Agencies / Firms who are evaluated by the Tender Evaluation Committee (TEC) to be eligible and competent for taking up this assignment.
- (d) The permission to operate Public e-Bicycle Sharing System (PeBSS) in Srinagar City will be given against a minimum Permission Fee of Rs. 500/- per e-bicycle per year.

E. Scope of Assignment

The Public e-Bicycle Sharing System (PeBSS) is expected to link to the city's bus transit, popular tourist destinations as well as common destinations such as schools, colleges, universities, hospitals, libraries and market places.

The proposed Public e-Bicycle Sharing System (PeBSS) shall have a minimum fleet size of **200 e-bicycles** to be plied on various routes as proposed by the Operator and approved by the

Authority (SSCL). The Operator shall also specify the number of proposed e-bicycle docking stations as per need of the area of operation. The location of e-bicycle docking stations may be proposed by the Operator and shall be submitted to the Authority (SSCL) for approval.

The stations are envisioned to be spread typically in close proximity to the transit stations, tourist and cultural, educational and institutional areas in Srinagar City in order to complement the existing public transport system of the city. The Operator will provide drawings for each station in case of dock based system and layout plan of each of the parking space in case of dock less system showing the layout and positioning of the station/parking space relative to existing street elements. The Operator will submit the proposed list of spaces required and layouts to the Authority (SSCL) for approval.

The fleet size and number of docking stations can be increased by mutual consent of the Authority (SSCL) and the Operator. The Operator shall notify SSCL of any plans to change their fleet size or change in number of docks, if necessary, at least three weeks before deployment along with the reasons thereof for approval from the Authority.

The Operator shall envisage in his proposal an adequate Depot/Workshop space for spare e-bicycles, e-bicycle repairs, equipment and parking space for Redistribution Vehicles. Major repairs of the e-bicycles and Stations which cannot be carried out on the site shall be carried out at the depot/ workshop space to be developed by the Operator.

F. Terms & Conditions

- (i) Any capital expenditure (CAPEX) and expenditure for Operation and Maintenance (OPEX) of the PeBSS for the entire permitted period will be the responsibility of the Operator and the Authority (SSCL) will not be liable for any expenditure, whatsoever, on these accounts.

Capital Cost (CAPEX) includes total cost of the system including procurement of e-bicycles, replacement of e-bicycles if needed, redistribution equipment, construction of docking stations and Depot/Workshop and other equipment.

Operating and Maintenance Cost (OPEX) shall include the cost of operation, daily maintenance, repairing, spare parts, consumables and all other expenses including manpower & the marketing expenses, etc.

- (ii) Permission to operate the PeBSS in a particular area and use the space for construction of docking stations & Depot/Workshop shall be conferred to the Operator against a Permission Fee of Rs. 500/- per e-bicycle per year. The

Permission will be granted initially for a period of Two (02) years extendable to periods as approved by the Authority (SSCL) at its sole discretion.

- (iii) The Operator will be responsible to start the operation of the PeBSS within 30 days of issuance of Permission.
- (iv) The Operator will be given the rights to sell advertisement space on the PeBSS with prior written approval from the Authority (SSCL). This includes advertisement space on e-bicycles but not at docking stations. The Authority (SSCL) will have all the advertisement rights on the docking stations and the Operator shall have no objection to it.
- (v) The fare charges for renting out the e-bicycles shall be decided by the Operator in consultation with the Authority (SSCL).
- (vi) The Operator will abide by all rules and regulations currently in vogue in the UT of J&K regarding engagement of manpower and providing the services.
- (vii) All requirements of water and electricity shall be arranged by the Operator at his own expenses.
- (viii) The Authority (SSCL) will have all the rights to inspect the deployed e-bicycles, docking stations, Depot/Workshop space and Redistribution Vehicles to ensure they meet all the Safety and Technical criteria. If, for any reasons, the Authority (SSCL) finds that the Public e-Bicycle Sharing System (PeBSS) is not being operated by the Operator as per agreed Terms and Conditions, the issued Permission shall be cancelled by the Authority (SSCL) at its sole discretion.
- (ix) The Authority (SSCL) shall have no liability (civil or criminal) in respect of any claim of any third person against the Operator in connection with the operation and maintenance of the said Public e-Bicycle Sharing System (PeBSS). By submitting the application seeking permission to operate PeBSS, the Bidder thereby indemnifies the Authority (SSCL) of any such third-party claims.
- (x) In all matters of dispute between the Parties, the decision of CEO, SSCL, shall be final and binding.

G. Minimum Hours of Operation

- (a) The system will run for a period of at least 16 hours every day in Summer season (April to October) and at least 9 hours every day in Winter season (November to March).
- (b) The minimum hours of operations shall be as follows:
 - (i) Summer Season: 6:00 AM to 10:00 PM.
 - (ii) Winter Season: 9:00 AM to 6:00 PM.
- (c) If the Operator has any suggestions on change in time of operations, such a request will be put forth to SSCL, who will have the final authority to decide.

Applicant's Details

(a)	Name of the Applicant:
(b)	Office Address:
(c)	Date of incorporation/registration in India:
(d)	Mobile Number:
(e)	E-Mail Address:

Specifications of e-bicycles

S. No.	Parameter	Details (To be provided by the Applicant)
1	Brand of e-bicycle	
2	Height	
3	Weight	
4	Motor Type	
5	Motor Power	
6	Max. Speed	
7	Range (Km/charge)	
8	Battery Rating	
9	Charging Time	
10	Rare Brake Type	
11	Front Brake Type	
12	Front Light Type	
13	Tail Light Type	