

Document No. : MAH-NAS-069-EOI-02



**Nashik Municipal Smart City Development Corporation Ltd.,
(NMSCDCL)**

Name of work: Expression of Interest for Selection of an agency for supply, Installation, Commissioning, Operation and maintenance of Public Bicycle sharing System for NMSCDCL, Nashik.

Date: 13th July2018

EOI/Tender Fee: - Rs. 500+ Rs. 90 + CGST (9%) + SGST (9%)

EMD: - Rs. 2500/-

Address:

**The Chief Executive Officer, NMSCDCL
Fourth Floor, Panchvati Divisional Office,
Nashik Municipal Corporation,
Makhmalabad Road, Nashik**

E-mail: pmc@nashiksmartcity.in

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1. About NMSCDCL

Ministry of Housing and Urban Development (MOHUA), Government of India (GOI), launched Smart City Mission to develop cities throughout the country as Smart Cities and the Nashik Municipal Corporation (NMC) has been selected as one of the Smart Cities by the MOHUA. Accordingly, a Special Purpose Vehicle (SPV) has been established by the selected Smart Cities under the Company's Act 2013, for implementation of Smart City Mission. The SPV will plan, apprise, approve, release funds, implement, manage, operate, monitor and evaluate the Smart City projects for the area under 'NMC' in accordance with Smart City Mission of the GoI and State Government.

NMC established an SPV (a public limited company equally owned by NMC and GoM under the Section 66(A) & 66 (41A) of Maharashtra Municipal Corporation Act of 1949, named as "Nashik Municipal Smart City Development Corporation Ltd." The Company is registered with Registrar of Companies, M/o Corporate Affairs under the provisions of the Company Act 2013.

2. About Project

Nashik Municipal Smart City Development Corporation (NMSCDCL) has embarked on the journey to implement Public Bicycle Sharing (PBS) System to provide a low-cost and environment-friendly mobility option for city residents. PBS is expected to link city's railways, bus, institutions as well as work places. NMSCDCL had earlier envisaged 1000 Bicycles spread over minimum 100 physical docking stations across the city to be implemented within a time period of twelve months. Towards this end, NMSCDCL has finalized one agency in April 2018. However, considering the need for expedited implementation and additional cycles to be deployed across the city, NMSCDCL invites interested parties to submit proposals for supply, Installation, Commissioning, Operation and maintenance of Public Bicycle sharing System at Nashik. For this, NMSCDCL shall sign Memorandum of Understanding (MOU) with the interested parties meeting the eligibility criteria.

NMSCDCL intends to implement the project primarily adopting the concept of physical docking stations. However, NMSCDCL can consider adopting the dockless technology with due justification and merits of that technology along with a Proof-of-Concept implementation. Mechanism such as geo-referenced dockless stations will be preferred over plain dockless system. The ratio of physical docking vs dockless stations in the overall scheme of implementation is presently proposed to be in the ratio of 80:20. However, based upon actual implementation of dockless technology, in future, the ratio may undergo gradual revision in favor of dockless technology with due review and approval of NMSCDCL.

NMSCDCL hereby requests interested Parties to respond to this Expression of Interest for Selection of an agency for supply, Installation, Commissioning, Operation and maintenance of Public Bicycle sharing System for NMSCDCL, Nashik.

3. Brief Scope of Work:

The scope of work for the Service Provider involves the following:

- Finance, procure, operate and maintain new bicycles
- Finance, design, procure, set-up, operate and maintain bicycle docking stations (physical and geo-referenced dockless)
- To plan and propose cycle routes / public bicycle sharing stops/shelters
- Plan for phase-wise implementation of the project
- Maintain the availability of bicycles at all the docking stations (physical and geo-referenced dockless)
- Manage and monitor the operations on a real-time basis
- Procure and operate dedicated vehicles for redistribution of bicycles
- Establishing depot/workshop for storage of spare parts and repair of bicycles
- Design and implement software that shall seamlessly integrate with Smart City Operation Center that is being taken up as a separate project under Nashik Smart City
- Deploy adequate manpower for the operations of the project
- Undertake branding and marketing activities as per the guidelines of NMSCDCL
- Install necessary communication devices for GPS Signal and GPRS Connectivity
- Install necessary electronic charging devices required for effective communication
- Install necessary signage on either side of the docking stations (physical and geo-referenced dockless)
- Undertake advertisement activities as an additional source of revenue to sustain operations (revenue to be retained solely by the Service Provider)
- Promote memberships and hold events to promote the concept of PBS
- Ensure security measures are in place to offer protection against theft of the bicycles
- Ensure adequate number of docking stations (physical and geo-referenced dockless) in line with the number of bicycles
- Set-up the required Information Technology infrastructure for operationalization of PBS
- Develop, operate and maintain portal and mobile app for the system
- Deploy adequate manpower to manage the operations
- Facilitate real-time data and submit periodic fortnightly progress reports
- Subscribe to insurance of bicycles, physical docking stations and users

3. Eligibility

- The invitation is open to all entities that are either companies registered under the Companies Act 1956/2013; or are registered under Societies Registration Act, 1860 or equivalent; or registered as a trust; or registered under the Indian Partnership Act, 1932 or Limited Liability Partnership Act, 2008 or equivalent and is active and operational continuously for the last 3 (Three) years as on the date of submission of the proposal.
- The respondent should not have been blacklisted/debarred by any State Government/Central Government or its agencies in India as on the date of submission of the proposal.

4. Responsibilities of NMSCDCL

- Approval for the design of the bicycles and docking stations
- Permission for use of land (at nominal rates) for finalized docking stations (physical and geo-referenced dockless)
- Permission for use of land (at nominal rates) for depot and warehouse
- Development/painting of dedicated bicycle track along the finalized routes wherever possible
- Approval of branding and advertisement activities
- Periodic review and regular guidance regarding the implementation of the system

5. Submission of Proposal and Presentation

- Eligible respondents need to submit their proposals (one copy in physical format and one in electronic version) along with a letter of submission duly signed by an authorized signatory.
- They shall also deliver presentations regarding the same to NMSCDCL. Proposals must be direct, concise, and complete. The proposal and all correspondence/documents shall be written in English language.
- The format for the proposal and presentation is furnished in Annexure – I.
- Other details also need to be submitted as per Annexure – II and Annexure – III.

6. Proof of Concept for dockless technology

- Bidders proposing dockless technology need to undertake Proof of Concept (PoC) for at least five bicycles at minimum two locations for a period of two days in Nashik.
- Mobile Application and re-distribution of bicycles also need to be demonstrated.
- Further, it is to be noted that the bidder has to bear all the expenses related to the PoC.

7. Bid Data Sheet

- Last Date of Submission of Proposals: **Wednesday, 25th July 2018 till 15:00 hrs.**
- Date of Presentation: **Thursday, 26th July 2018 from 15:00 hrs. Onwards**
- Proof of Concept for dockless technology for shortlisted bidders: **On 30th and 31st July 2018.**
- Address:
 - **The Chief Executive Officer, NMSCDCL
Fourth Floor, Panchvati Divisional Office,
Nashik Municipal Corporation,
Makhmalabad Road, Nashik**
- E-mail: **pmc@nashiksmartcity.in**

ANNEXURE – I: Format for submission of the proposal and presentation

- Profile of the respondent
- Similar projects undertaken/executed/planned covering details of client, locations and design
- Details of arrangement with the client for the operations
- Details of collaboration with any external partner, if applicable.
- Overall Approach, Methodology , Implementation and Deployment Plan covering the following:
 - Conceptual/ design of bicycles and docking stations (physical and geo-referenced dockless) with specifications
 - Advertising area conceptualized/required
 - Information technology systems envisaged and their functions
 - Information regarding customer information systems such as station signage, system website, smart-phone applications, etc.
 - Conceptual layout of depot including parking space for redistribution of vehicles
 - List of equipment for maintenance and repair of bicycles
 - Subscription models and user payments
 - Details of the assistance sought from NMSCDCL
 - Operationalization plan and strategy
 - Detailed plan for awareness campaign along with timelines
 - Timelines for execution of the project and the O&M period
 - Financing structuring of the project
 - Hosting and disaster recovery approach for the mobile application and software portal
- Demonstration/Screenshots of the mobile application and software portal

ANNEXURE – II: Format - Letter of Submission

(On the firm's letter head)

Ref No:

Dated:

**The Chief Executive Officer, NMSCDCL
Fourth Floor, Panchvati Divisional Office,
Nashik Municipal Corporation,
Makhmalabad Road, Nashik**

Sub: Submission of Expression of Interest (EOI) for "Public Bicycle Sharing (PBS) System under implementation of the Smart City Mission in Nashik".

Sir,

Being duly authorized to represent and act on behalf of and having thoroughly examined all the conditions of the invitee for Expression of Interest (EOI) dated _____ and ref: _____ for the captioned project, I/we hereby submit our Expression of Interest and the relevant information.

1. I/We have examined in detail and have understood, and abide by all the terms and conditions stipulated in the above referenced EOI invite issued by the Authority. Our submissions/proposal is consistent with all the requirements stated in the EOI invite.
2. The information submitted in our proposal is complete, strictly as per the requirements as stipulated in the above referenced EOI invite, and is correct to the best of our knowledge and understanding. We shall be solely responsible for any errors or omissions or misrepresentations in our submission/proposal.
3. We have read the provisions of the EOI and confirm that these are acceptable to us. All necessary clarifications, if any, have been sought for by us and duly clarified.
4. I/We also authorize NMSCDCL or their authorized representative to approach individuals, employers and firms to verify our submitted details, competence and general reputation.
5. We understand that NMSCDCL will be at liberty to finalize project parameters and issue of RFP, after assessing the response from the parties.
6. This call for EOI does not constitute a solicitation. NMSCDCL reserves the right to modify or cancel and may recall the EOI.
7. We have not been blacklisted by any State Government/Central Government(s)/Central Government or its agencies in India or abroad.

The undersigned declares that the statements made and the information provided in the application is complete, true and correct in every detail.

Signed by Authorized Signatory,

[Name]

For and on behalf of [name of Bidder]

Seal

Date

Place:

ANNEXURE – III: Format for General Information

Name of the entity	
Legal status of the entity (Company/Partnership/Proprietorship etc.)	
Head office address	
Address for communication	
URL of the entity's website	
Contact person	
Telephone& mobile number/s	
Fax	
Email	
Date of incorporation/registration	dd/mm/yyyy Submit Registration/Incorporation documents
Turnover Details	Average of FY 2015-16, FY 2016-17 and FY 2017-18

Certification:

I/we hereby declare that the information furnished is true to the best of my/our knowledge.

Signature of the authorized person

Name of the authorized person

Organization's seal

Date:

Place: