

25 Aug 2021

Smart City Thiruvananthapuram Limited

4th Floor, Felicity Square,
Opp. AG's Office, MG Road, Near Statue,
Thiruvananthapuram – 695 001, India
E-mail:tenders.sctl@gmail.com
<https://smartcityvm.in/>

Invitation
for
'EXPRESSION OF INTEREST'

FOR DESIGN, SUPPLY, INSTALLATION AND MAINTENANCE OF ELECTRO-MECHANICAL CAR PARKING SYSTEM AT PUBLIC OFFICE UNDER SMART CITY MISSION (SCM) IN THIRUVANANTHAPURAM CITY, (KERALA, INDIA)

EOI No: SCTL/PRJ/208/2019/PMM

Issued Dt: 25.08.2021

Table 1:EOI Schedule

| S.No. | Activity | Details |
|-------|---|--|
| 1 | Period during which EOI document will be available for submission purpose | From 25/8/21 1030 Hrs. To 1/9/21 1730 Hrs. IST |
| 2 | Last Date for Seeking clarifications from the authorized person in SCTL through e- mail | 30/8/21 1700 Hrs. IST |
| 3 | Closing Date and Time for Receipt of EOI (EOI Due Date) | On 01/9/21 1730 Hrs. IST. All details to be mailed to tenders.sctl@gmail.com . |
| 4 | Time and Date of Opening of EOI and presentation scheduled (Opening Date) | On 02/09/21 1030 Hrs. IST. |
| 5 | Contact Details of Authorized Person in SCTL | Chief Executive Officer E-mail: tenders.sctl@gmail.com |

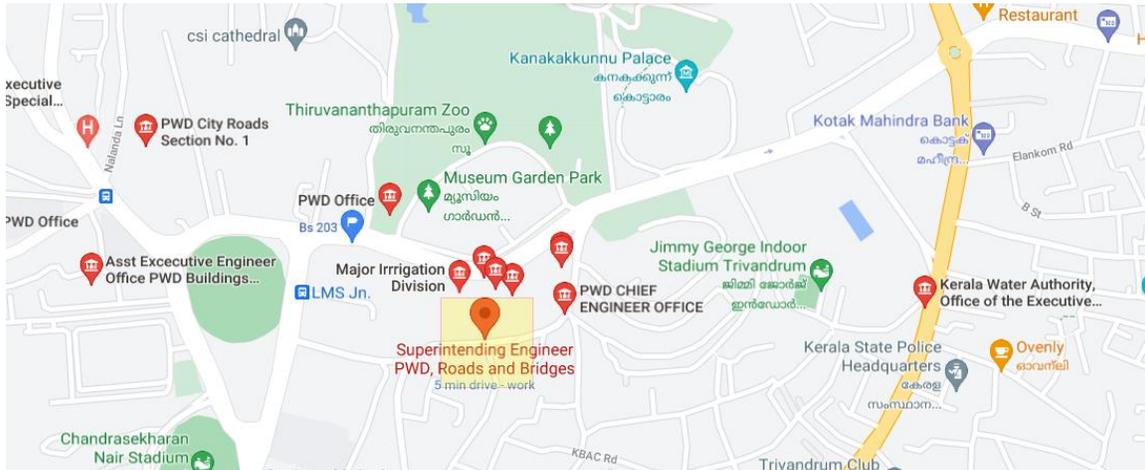
EXPRESSION OF INTEREST

The Smart City Thiruvananthapuram Limited (SCTL) is involved in execution of planning, implementation, operation and maintenance of infrastructure works including those involving new technology adoption and development and adoption of evolving technologies for developing Thiruvananthapuram as a smart city under Government of India Smart Cities Mission. This Expression of Interest (EOI) is floated by the Chief Executive Officer, Smart City Thiruvananthapuram Limited (SCTL), (Tender inviting Authority) to identify parking system vendors (into Puzzle parking, Tower parking, Shuttle, other robotic system) who have proven credentials in development of electro mechanical car parking systems in land constrained areas within urban areas and who are willing to participate in the upcoming tender with respect to this site. This EOI is not a means to award the work to a prospective bidder but only meant to understand the market trends and latest technology in this segment. **EOI participation may also lead to shortlisting of prospective bidders for the tendering as per discretion of Tender Inviting Authority based on bid participation of vendors.**

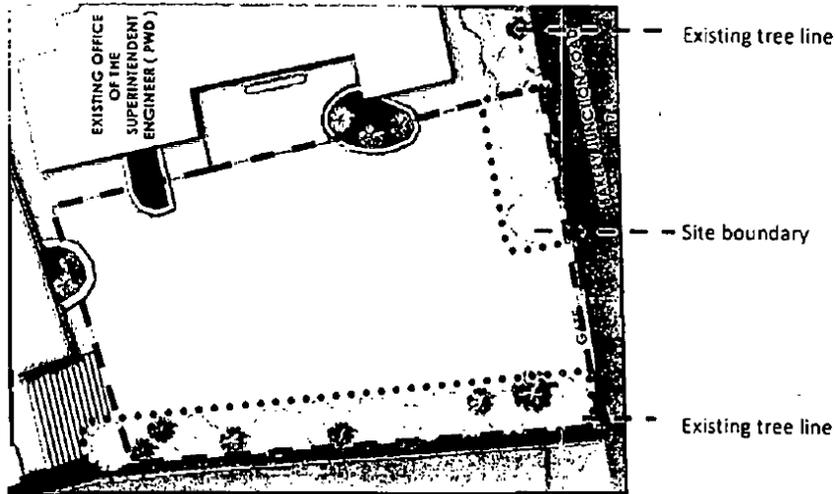
Proposed Site:

The proposed site is the front area at Superintendent Engineer's Office (Roads & Bridges), PWD Dept adjoining Bakery Junction Road. The Bakery Junction road is the only access to this site.

Total Area Available at the location is 18 M X 30 M = 540 Sq. Mt.



Location Plan



Site Plan

Minimum Features expected in the system:

SCTL is seeking proposals from competent agencies for development of an electro- mechanical car parking to be installed within the proposed Site.

The system should have the following features

- 1) Maximum Car Parking Capacity
- 2) Design should be in compliance with KMBR, NBC, Rules of Fire and electrical department
- 3) Care should be taken that the Building height doesn't exceed the maximum permissible height as prescribed by the Airport Authority of India
- 4) Minimum car retrieval time
- 5) The Design should be such that minimum cost for the Operations and Maintenance of the Parking System
- 6) Maximum Life Cycle for the parking asset
- 7) System should offer a defect liability period of 5 years

The participants can make their presentation through online/ offline mode as per their convenience on 02 Sept 2021.

Presentation should cover the following points:

- 1) Company Credentials, similar works, net worth, profits in past 3 financial years
- 2) Best Two parking solutions / Technologies which is most suited for site
- 3) Proposed Site layout indicating location of entry, exist, vehicle movements, loading bay etc for each proposed parking solution.
- 4) Maximum number of cars that can be accommodated in this site.
- 5) Platform Load,
- 6) Tentative Cost (with broad cost break up of key components) for the proposed solution
- 7) Smart Parking Management System (RFID based)

- 8) Operations and Maintenance Cost for proposed technologies (Per month) for first 5 years
- 9) Expected revenue (Per month)
- 10) Expected electricity consumption (per month)
- 11) Any tree cutting required
- 12) Roofing and facade typology for protection against rains and winds
- 13) Total construction period
- 14) Shall mention the category of the building and Fire NOC checklist for the proposed building.
- 15) The feasibility of electrical load addition or enhancement of the total connected power if required shall be mentioned.

EOI Submission Guidelines

1. EOI documents can be downloaded free of cost from the Website <https://smartcityvm.in/tenders/>. All documents are to be submitted **online** to tenders.sctl@gmail.com on or before **01/9/21 1730 Hrs.**
2. Presentation for the EOI participants is scheduled on 02/09/21 1030 Hrs. IST before SCTL on online/offline mode.
3. Late submission will not be accepted;
4. EOI received without the details mentioned will not be considered and shall be summarily rejected.
5. The SCTL shall not be responsible for non-receipt of documents to SCTL
6. The Smart City Thiruvananthapuram Limited reserves the right to accept or reject any or all EOI received without assigning any reason thereof.
7. This EOI is not a means to award the work to a prospective bidder but only meant to understand the market trends and latest technology in this segment.

Signature and seal of Authority

For and on behalf of

**Chief Executive Officer,
Smart City Thiruvananthapuram Limited**