

16 SEPT 2021

Smart City Thiruvananthapuram Limited

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Opp. AG's Office, MG Road, Near Statue,
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<https://smartcityvm.in/>

Invitation
for
'EXPRESSION OF INTEREST'

REJUVENATION OF CANAL'S AND CONSERVATION OF WATER BODIES IN
THIRUVANTHAPURAM CITY (ABD AREA) UNDER SMART CITY MISSION (SCM) IN
THIRUVANANTHAPURAM CITY, (KERALA, INDIA)

EOI No: SCTL/PRJ/01

Issued Dt: 16.09.2021

Table 1: EOI Schedule

S.No.	Activity	Details
1	Period during which EOI document will be available for submission purpose	From 16/09/21 1030 Hrs. To 24/09/2021 1730 Hrs. IST
2	Last Date for Seeking clarifications from the authorized person in SCTL through e- mail	21/09/2021 1700 Hrs. IST
3	Closing Date and Time for Receipt of EOI (EOI Due Date)	On 24/09/21 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 27/09/2021 15 30 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 **REJUVENATION OF CANAL'S AND CONSERVATION OF WATER BODIES IN THIRUVANTHAPURAM CITY** who have proven credentials, in land constrained areas within urban areas. 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's:

1. Stretch 1:

Pazhavangadi canal -5.9km stretch (starting from observatory hills till Kannamoola)

2. Stretch 2:

Attakulangara-Karimadom area (Includes Karimadom Pond (7500sqm), Kuryathi canal (1.8km), a part of Thekkenakkara canal)

3. Stretch 3:

Killi River - 1.8km stretch
(Starting from Myladikadavu Bridge to Attukal bridge)

Suggestions on the work's, which could be done,

- Canal boundary protection
- De-siltation
- Fencing to prevent garbage from being disposed to Water Body
- Periodic clearance of Solid waste from Water Body to ensure smooth flow of water
- Prevent sewage from being disposed into water body by connecting the same with the existing sewer network.
- Replacement of drainage line/ Water pipes which are obstructing the water flow
- Installation of smart mosquito density system
- Installation of decentralized Solid Waste Management facilities
- Connect all storm water drains with the Canal.
- CCTV surveillance to monitor waste dumping or other anti-social activities
- Lighting to improve the visibility

- Water Control shutter for regulating the flow of water to the river requires manual intervention and better options can be explored
- The screen installed for preventing the flow of waste is in bad condition which needs to be cleared periodically.



Presentation may cover the following points:

- 1) Topographic and other Surveys
- 2) Infrastructure assessment (Water supply, sewerage, Solid waste Management)
- 3) Concept preparation
- 4) Identification of zones where urban design interventions can be taken up
- 5) Estimated Costing
- 6) Company Credentials, similar works, net worth, profits in past 3 financial years
- 7) Best previous works executed by the company

The participants can make their presentation through online/ offline mode as per their convenience on 27 Sept 2021.

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 24/09/21 1730 Hrs.**
2. Presentation for the EOI participants is scheduled on 27/09/21 1530 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**