

EOI 04/2022

EXPRESSION OF INTEREST (EOI)

For

RADIO-FREQUENCY IDENTIFICATION SYSTEM

LAND TRANSPORT AUTHORITY

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1. Purpose

The Authority wishes to identify and appoint a suitably qualified vendor for Radio-frequency Identification (RFID) stickers and readers.

The Land Transport Authority intends to employ Radio-frequency identification (RFID) technology for registration and detection of all vehicles in Fiji. The main objective of the proposed system is to automate the vehicle registration information system for better on-road vehicle identification.

The proposed concept is for every vehicle to be fitted with RFID tags which will be updated with current information about the vehicle through the LTAs existing IT System during annual registrations.

The LTA will use RF Reading devices during road side checks to read the tag, and automatically validate the owner and corresponding registration details. The LTA will also have static sites throughout the country with mounted RF Readers for vehicle automated vehicle verifications.

Any mismatches detected will automatically trigger alerts. This system can also be used for lost vehicle detection and/or vehicle robbery tracking.

The LTA wishes to obtain proposals from reputable and qualified vendors who have the capacity to supply these devices, integrate it with LTA's existing system and provide back up support when required in accordance to the EOI Speciation's listed in (5) below.

2. What to Lodge

We invite expressions of interest to be submitted to the Authority by **15th November 2021, 4pm.** For manual submissions, bidders must submit three (3) hard copies in the EOI box placed at LTA - Level 1 Building A Valelevu, Nasinu, Fiji or upload their submission electronically to the submission site - <u>https://www.tenderlink.com/ltafj/</u>by the closing date and time.

For manual submissions, the original hard copy must be marked "ORIGINAL" and the remaining two (2) copies must be marked "COPY 1" and "COPY 2", respectively. The original and the copies must include all supporting materials and be well-bound.

3. Lodgment of EOI

Manual submissions must include three (3) hard copies in sealed envelopes and placed in the EOI box provided at Level 1 Building A, Valelevu, Nasinu or upload the submission electronically on the LTA site <u>http://www.tenderlink.com/Itafj/</u>. The submission must be clearly addressed:

Management Tender Committee EOI 04/2022 – Radio Frequency Identification System Land Transport Authority P.O. Box 6677 Lot 1 Daniva Road, Valelevu Nasinu, Fiji

4. Shortlisting

The LTA Management Tender Committee reserves in its absolute discretion, to make a shortlist of any bidders and seek further information from those bidders before choosing the preferred bidders. Only short-listed bidders will be provided the Terms of Reference for this EOI.

5. Specifications

In responding to this EOI, candidates must set out the following:

- I. Business Profile and details of experience
- II. List of Staff with Qualifications and Experience
- III. Details of at least 3 similar projects undertaken in the past.
- IV. Proposal for EOI 04/2021 with product specifications, features, implementation timelines and approximate costs.
- V. Three recent References to support your EOI application.