



## **COMPETITIVE BIDDING**

For the procurement of Two [02] Semi Low or Low Floor buses fully built of Electric design.

The set of tender documents can be collected from the Head Office RHT BS Ltd or is available on the web site of the company.

**Submission of tenders up to 14:00 hrs**

**On**

**27 April 2018**

**At**

**RHT Bus Services Ltd**

**32 Ex 14 Hugnin Road**

**Rose Hill.**

**Mauritius.**

**Website : [www.rht.mu](http://www.rht.mu)**

## **SUPPLY OF ELECTRIC DESIGN SEMI LOW FLOOR OR LOW FLOOR BUS AS PER ATTACHED TECHNICAL SPECIFICATIONS.**

### **Scope:**

The specification covers the design, manufacture, supply, testing and commissioning of two [02] SEMI LOW FLOOR [SLF] or LOW FLOOR [LF] fully built buses of the Electric design

- a) ***One [01] SLF or LF bus of 22 to 28 seater in 2 x 2 seat layout Electric.***
- b) ***One [01] SLF or LF bus of 37 to 44 seater in 2 x 2 seat layout Electric.***

The bus design shall be energy efficient, environmentally friendly, safe and secured for transportation of passengers besides the following main attributes amongst others:

- i) Passenger comfort
- ii) Ergonomically designed driver's work area
- iii) Ease of repair and maintenance.
- iv) Aesthetically designed interiors and exteriors
- v) Ease of boarding and alighting for all passengers

The bidder shall comply with all applicable Acts, Rules and Regulations. These shall include the Road Traffic (Construction and use of Motor buses and Taxis) regulations 1954/2010 and any amendments thereof, safety and security requirements. Derogations, if any to the appropriate regulations would require approval of the concerned Authority.

The bus design shall be eco-friendly, energy efficient, safe and comfortable as imposed by law and further improved standard as applicable on the date of manufacture.

The bus must be of a proven design suitably modified to the climatic and operational conditions, infrastructure and road conditions in **the RHT BUS Services Ltd routes and around the Island.**

The following diagrams shall be submitted before delivery of the buses:

- i) Complete circuit drawings for exit/entrance door control system, door mechanism.
- ii) Complete door sensor electrical circuit drawing.
- iii) Complete circuit drawing for sensitive door edge system.
- iv) A layout drawing for all door control switches, gauges, warning lights on driver's dashboard.
- v) A layout drawing for all lighting and wiring circuits, control switches, fuses and fitment details and diagrams.

- vi) A layout of the Fire warning and prevention system in the engine compartment.
- vii) Complete drawing of the brake system components including the retarder with names and periodic maintenance schedules.

**Technical information to be furnished by the bidders along with the Bid:**

The bidders shall submit technical information of the bus offered. The technical specifications requirements are attached. Drawings comprising of elevations –sides, front and rear ends along with main dimensions i.e. overall length, overall width, overall height, saloon height, pillar to pillar distance, isometric views, exterior and interior details, seating layouts, no. of seats (excluding seat for the driver), environmental friendly colour scheme of their choice etc. along with their Bids.

The bus body structure shall comprise of a ring system that prevents from the baulking of the body in case of roll over-drawing shall show this aspect. General appearance and the structural details of roof, floor, sides, front and rear show and driver's cab shall be provided by the bidder along with their bids.

Power Point presentation material on a CD for the offered design of the bus shall be submitted. The presentation in the CD will cover elevations –sides, front and rear ends along with main dimensions, isometric views, exterior and interior details, seating layouts, environmental friendly colour scheme of their choice etc.

**Delivery Schedule.**

It is proposed that all the fully built buses shall be supplied and commissioned at RHT Bus Services Ltd by **end of July 2018**. The Bidder may offer his own delivery schedule.

**Warranty/ Guarantee:**

The fully built bus shall be covered under Warranty/ Guarantee for **150,000 Kms or 2 years** whichever is later from the date put into operation after commissioning. All the assemblies, sub-assemblies, fitments, components would be covered under Warranty Period as provided in the Contract.

**Quality assurance:**

The bidder shall use materials including fasteners conforming to relevant International standards and shall get the same pre-tested before use, meeting requirements of all the specified parameters to ensure quality of the material specified.

The completed bus shall be subjected to water leak test.

**Maintenance Spares and Materials**

The bidder shall provide the details of the components/spares along with pricing required for maintenance of the vehicle for the operation taking daily utilisation of bus as **200 Kms**.

The bidders shall ensure that adequate stock of spare parts are maintained in MAURITIUS to promptly meet all requirements for five years normal working and adequate spare parts in kit form/ individual components are made available in time to the purchaser on demand along with other essential items required.

Each docking/maintenance schedule [in the form of a bill of quantity] requirements shall be specified along with components and parts and price to be used for a period of five years. Each such schedule at intervals of shall show the cost and a table drawn showing the maintenance cost at each docking schedule of 5K or 10 K. **Such schedule is mandatory and will form part of the evaluation.**

It is also proposed to have an AMC during the first five years of operation to ensure a trouble free operation.

### **Training**

The bidder shall arrange orientation training for drivers/engineering staff of RHT Bus Services Ltd for a period of one week from the date of commissioning of the buses. The contractor shall provide the Owner's handbook along with other set of manuals.

### **Tool kit**

The bidder shall provide a suitable tool kit and other mandatory items comprising of common tools and other essential items required. The complete list of tools in the tool kit inclusive of a 10 ton bottle jack with wheel spanner, tyre levers shall be supplied with every bus shall be provided to the purchaser.

### **Closing date**

SEALED ENVELOPES marked "Tender for the supply of Electric fully built buses" shall be submitted to the Financial Controller, RHT BUS SERVICES LTD, 32 (Ex14) Hugnin Road, Rose Hill 71360, Mauritius, by 27 April 2018 @ 14 00 hrs. All tenders shall be deposited in the Tender Box.

**Dr S. Sharma**  
**Chief Executive Officer.**  
**10 April 2017**