

**BIHAR STATE ROAD TRANSPORT CORPORATION
PARIVAHAN BHAWAN
BIRCHAND PATEL PATH
PATNA – 800001**

RETENDER NOTICE FOR PROCUREMENT OF ETM

(Tender notice no. 312.5 dated 17.09.18)

The BSRTC invites sealed tenders for the supply of Electronic Ticketing Machine (with charging device) and RFID Card. Expected quantity of procurements are :-

- (1) Electronic Ticketing Machine (with charging device) – 100 nos.
(2) RFID Card – 1000 cards.

Eligibility criteria:

- 1 In case the manufacturers market their own product directly, the manufacturer itself needs to apply.
2. In case the manufacturer does not market their product directly, then Authorized agent of the manufacturer may quote on behalf of the manufacturer. The agent should be authorized by the manufacturer.

Detailed Technical Specifications, Terms & Conditions with format for financial quote of tender may be seen on website bsrtc.org.in.

The sealed tenders (Technical & Financial Bid should be in separately sealed envelop) to be submitted to the Controller of Stores & Purchase latest by 09/10/2018 at 03:00 P.M at BSRTC, Parivahan Bhawan, Birchand Patel Path, Patna- 800001 and Technical Bid will be opened on the same day at 4:00 P.M. in the presence of authorized representatives of the firms who wish to be present and date of opening financial bid of the qualified bidder will be inform later. The tenders submitted after due date and time will not be accepted. For any queries the bidders may contact Controller of Purchase & Stores at 0612-22506475 during office hours on any working day.

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Administrator

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15/9/18

Terms and Conditions of procurement :

1. Supplier must have GST registration.
2. 5% Performance Bank guarantee to be submitted before agreement as a performance guarantee.
3. Supplier should have experience of supply, commissioning of Electronic Ticketing Machine (ETM) at a similar or higher scale in the part.
4. Delivery at Central Stores, BSRTC, Phulwarisharif, Patna on your cost.
5. Supplier will give proper & adequate training at various Regional Offices in Bihar.
6. ETM Should be ready to use with RFID Card.
7. Rs. 50,000/- Draft to be deposited with technical bid as EMD in the name of Chief Account Officer, BSRTC, Patna, Bihar.
8. Supplier has to provide 1000 RFID card free of cost with 100 ETMs.
9. Bidder should attach supportive documents for their claims.
10. ETM with higher side of given technical specifications will be accepted if it competes with cost.
11. The Technical Bid and the Financial Bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed.
12. The Administrator, Bihar State Road Transport Corporation, Patna reserves the right to accept/reject the tender without assigning any reason.

Technical Bid : Following documents are required to be submitted :

- (1) Proof of being a manufacturer of ETM.
- (2) In case manufacturer does not market their product directly, a letter of authorization issued by manufacturer in the name of agent bidding on behalf of manufacturer.
- (3) Affidavit for not being black listed.
- (4) Income Tax Returns of last 2 years.
- (5) Proof of GST registration.
- (6) Supplier should attach supportive document of their experience of supply, commissioning of Electronic Ticketing Machine (ETM) at a similar or higher scale in the part.
- (7) Rs. 50,000/- Draft as EMD in the name of Chief Account Officer, BSRTC, Patna, Bihar.
- (8) Certificate of 03 Year warranty.

Financial Bid :

The financial bids shall be submitted in the following format:

Sl. NO.	Item	Description	Qty	Unit Price with all taxes and total price of 100 ETMs
(1)	Electronic Ticketing Machine (with charging device) and 1000 RFID Card to be provided free of cost with Etm.	Electronic Ticketing Machine (with charging device)	100	
(2)	Unit Cost of extra RFID Card beyond 1000 Card			

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Technical Specification for ETM

Descriptions	Specifications /Applications
Processor	ARM 11 Series
Memory	64MB RAM, 128MB FLASH
OS	Linux/Window
Display	2.8", 128*64 Color, 320*240
Keypad	11 alphanumeric keys, 8 function keys 30 key Alphanumeric
Thermal graphic printer	Paper width: 58mm; Ø35mm
Magnetic card reader	Track 1/2/3, bi-directional swipe, ISO7810, ISO7811, ISO7812
Smart card reader	ISO 7816
Contactless card reader	ISO14443 Type A, Mifare®
Barcode Scanner	Built-in, 1D
SAM Slots	2 SAM Slots, ISO7816
SIM Slots	1 SIM 2 SIMs
Communications	GPRS/Ethernet WCDMA/Dial-up
Peripheral Ports	1 Mini USB(OTG), 1 Micro USB(RS232), 1USB External antenna
Audio	Buzzer single tone beeper
Power Supply	Input:100-240VAC;output:12VDC, 2A
Battery	Lithium Polymer rechargeable battery, 7.4V/2200mAh / Li ion
Dimensions(mm)	197(L)×87(W)×61.5(H)
Certification	EMV 4.2 L1/L2, PCI 3.0, CE

↙ 15/9/18