भारतीय प्रौद्योगिकी संस्थान इन्दौर

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IIT Indore

Ref. No.: IITI(MM)/SD/1/1A/298/RK/2022-23   Oct 31, 2022

PREBID REPORT

The online meeting for Pre-bid discussion and presentation was held at IIT Indore on Oct 18, 2022 @ 03:00 P.M. for Procurement of Supply and Installation of Automatic Boom Barrier System, through GeM BoQ Bidding, Bid No. GEM/2022/B/2596457.

The report of the meeting is as below:

SI. No.	Reference Document	Query/Clarification/Deviation Sought	Response from IITI
01	GeM tender Terms & Conditions	Anti Fall Radar	The item can be added in the list of the items for SITC, but the cost factor should not increase.
02	GeM tender Terms & Conditions	Details of the Visitor's Management Software	The software is on Laravel PHP framework. The Check in and Check out API will be provided by IT team of IIT Indore for integration with the QR code reader. The integration will be in the scope of the contractor.
03	GeM tender Terms & Conditions	Length of the barriers	The width of the road is 7 m one way. Out of the 7 m of the carriageway the details of the barriers and boom is as under: a. 2.6 m – 04 barriers for Cars and big vehicles b. 1.5 m – 02 barriers for two wheelers c. 0.3 m – approx. width of the housing of the boom.
04	GeM tender Terms & Conditions	Number of detectors in two boom barriers	Only two detectors per barrier would suffice the requirement. Hence the details of the barriers and detectors are as under: a. 02 Barriers (2.6 m) - one UHF radar and one QR code reader each. b. 02 Barriers (2.6 m) – without any detector only with buttons and remote control each. c. 02 Barriers (1.5 m) – with one Mifare card reader and one QR code reader each.

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

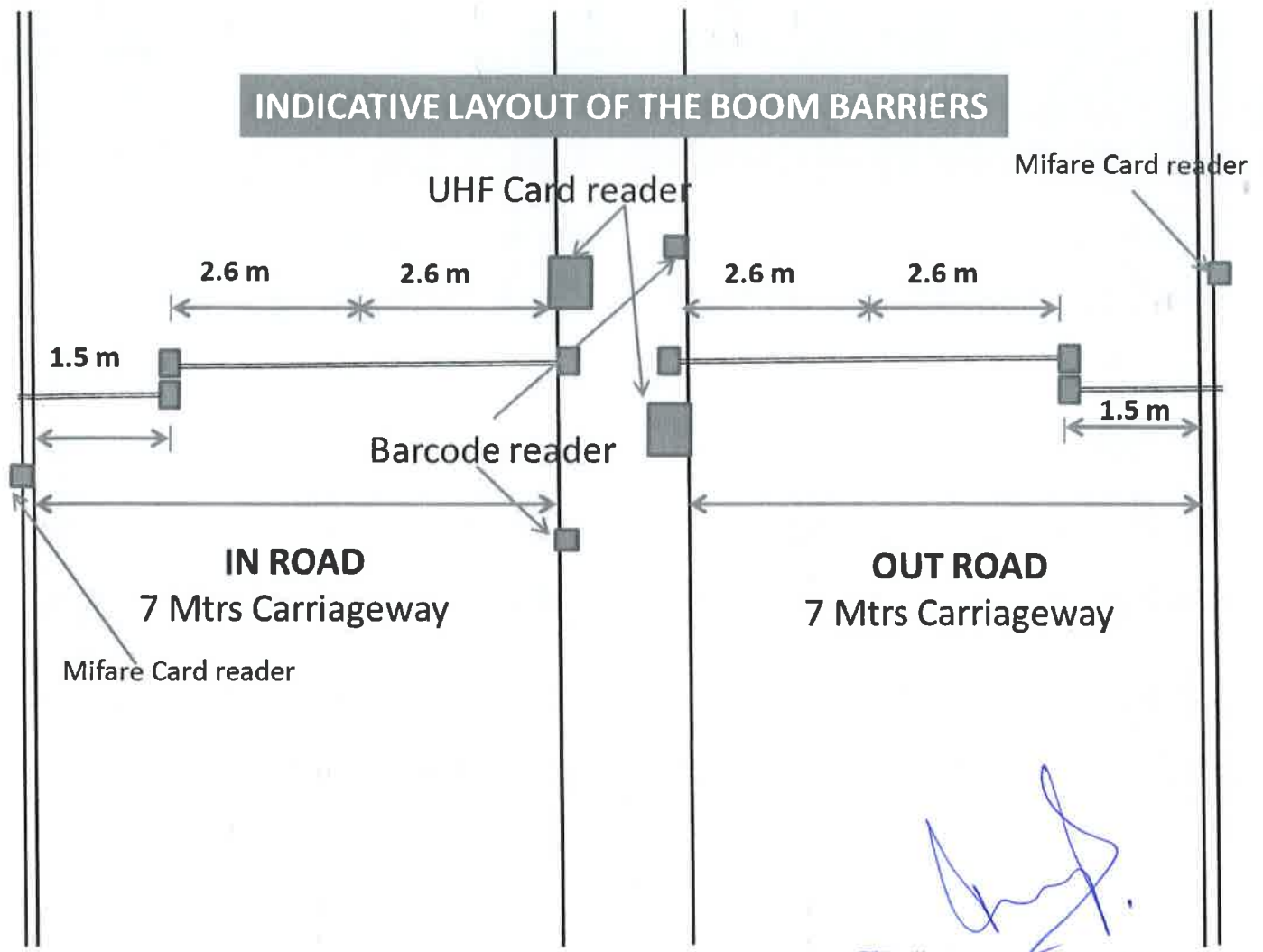| 05	GeM tender Terms & Conditions	Can the existing cards be used with the system	Yes, the existing cards (NHAI issued Fastag) can be used with the system. The RFID cards intended to be supplied with the boom barriers should also be of the same specifications. There should be scope of only reading the tag and in no case there should be any probability of deduction of any money from the account of the users.

Note :-

1. The actual site video was uploaded on Youtube and the URL is - https://youtube.com/shorts/VhCuf63PeYA.
2. The date of submission of online bids is extended upto 14/11/2022 @ 15:00 Hrs
3. The date of Opening of bids is extended upto 14/11/2022 @ 15:30 Hrs
4. All prospective/willing bidders are requested to take note of this report as part of the Tender document.
5. All other parts of the tender including the terms and conditions of the tender will remain unchanged.

Assistant Registrar
MM Section
IIT INDORE

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INDICATIVE LAYOUT OF THE BOOM BARRIERS

UHF Card reader

Mifare Card reader

2.6 m   2.6 m   2.6 m   2.6 m

1.5 m

1.5 m

Barcode reader

IN ROAD
7 Mtrs Carriageway

OUT ROAD
7 Mtrs Carriageway

Mifare Card reader

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