


stream in case of lane controller failure. The AVC system should be able to differentiate between bus and truck and should have possibility to have at least 12 vehicle classes. Recommended AVC accuracies are – Classification > 97% and counting > 99.5%.

- 4.3.3. Manual booth controller and swipe-card reader for operator identification.
- 4.3.4. Visual display unit for giving commuters feedback on transactions.
- 4.3.5. High speed barrier with opening time of 0.9 secs.
- 4.3.6. Overhead lane signal
- 4.3.7. Lightning protection system
- 4.3.8. Incident Capture Cameras with Auto IRIS for maximum visibility and picture quality with varying light conditions.
- 4.3.9. Smart Card readers to accept ISO 14443-A
- 4.3.10. Compatible contactless smart cards. Sturdy design with IP 54 casing.
- 4.3.11. The system should be upgradeable to a non-stop Electronic Toll Collection System (ETC) with ETC tags that are able to use the above smart cards as a payment mechanism. The system should be upgradeable to ETC with no software change.
- 4.3.12. All lane equipment should have operating temperature range from -10 to +55 degrees Celsius.

Dr Ideal Road Builders Pvt. Ltd.



Director

Contractor

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Competent Officer