



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref. PR No. 1000052020

Rfx. No. 6100002881

Technical Specifications for Highway Development Manual Software : (Qty 01)

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	Highway Development Manual-4 Software (V2.12)			
1.	Highway Development Manual-4 Software (V2.12)	<p>The software package is used for road infrastructure management to analyse road conditions, estimate maintenance needs, and optimize resource allocation. Key functionalities</p> <p>Including</p> <ul style="list-style-type: none">*License (Pack of 1), Software Installation, and Demonstration*Temporary training licenses for up to 15 participants including duration of the course. <p>include:</p> <ul style="list-style-type: none">•Analytical Applications: Project, Programme, and Strategy analysis.•Modelling: Calibration of Road Deterioration and Vehicle Operating Cost (VOC) relationships.•Specific Modules: Asset Valuation, Multi-criteria Analysis (MCA), and Accident Analysis.•Configuration: Traffic flow patterns, speed-flow characteristics, and climate/currency definitions <p>Software Warranty : 10 Years</p>		