

DELHI METRO RAIL CORPORATION LIMITED



## Bill of Quantity (BOQ)

Contract: CE-25 :- Online Monitoring of status and faults of Lift, Escalators &amp; Moving Walkways of Line - 7 of Phase - III.

Name of Firm / Agency					
S. No.	Description of item	Unit	Quantity	**Rate per unit (in Rs.)	Amount (Rs.)
1	*Software Development	Nos.	1		
2	<p><b>Data Monitoring web based user interface Access based on fiber optic transmission system to access Lift, Escalator &amp; Moving walkways data for:-</b></p> <ul style="list-style-type: none"> <li>• Station wise running status of all Lifts, Escalators &amp; Travellators</li> <li>• Data viewing</li> <li>• Real Time data</li> <li>• Historic Data viewing</li> <li>• Network tree view</li> <li>• User configurable profile</li> <li>• Report</li> <li>• Download Data reports in excel for further evaluation and analysis</li> <li>• Auto e-mail Reports to registered email ID's</li> <li>• Auto SMS of faults to registered numbers</li> <li>• Pop-up window of current faults</li> <li>• Status of Maintenance</li> <li>• Alert for Maintenance and predictive replacement of spare parts.</li> <li>• Access to Authorized Maintenance staff to update maintenance status / Predictive replacement of spare parts.</li> <li>• Any other requirement suggested by O&amp;M during DLP / Service period of One Year</li> </ul> <p>* <b>Any other material i.e. Ethernet switches, LIU (Light interface unit), fiber optic convertor etc, if required</b></p>	Nos.			
3	<b>Supply and laying of Fiber Optic Cable</b>	Per Running meter	Length	**Rate per mtr (in Rs.)	Amount (Rs.)
<b>Total Amount (A=1+2+3)</b>					
Percentage (%) quoted by tenderer above/ below/ at par the total amount (inclusive of All) (in figures)					
4	<p>***Optional Item</p> <p>Extended Maintenance Charges for items mentioned in above para-2 for 4 year after completion of 1 year of DLP/Service period</p>		1st Year after DLP		
			2nd Year after DLP		
			3rd Year after DLP		
			4th Year after DLP		
		<b>Total Amount (B = 4)</b>			
<b>Total Amount (A+B) / (1+2+3+4)</b>					
<b>Total Amount (A+B) Quoted (in figures )</b>					
<b>Total Amount (A+B) Quoted (in Words )</b>					
<b>NOTE:-</b>					
(i)	* Cost of Software development is one time and nothing extra shall be paid during DLP/Service/Extended Maintenance period.				
(ii)	** Rates should be inclusive of GST				
(iii)	<p>***</p> <p>(a) Employer may award the Extended Maintenance to the successful tenderer for 4 year beyond service / DLP period of one year at these rates.</p> <p>(b) The cost of spare parts required for maintenance during extended maintenance period beyond service / DLP period will deemed to be inclusive in the price. No extra amount will be paid for such spare parts.</p> <p>(c) This statements will be taken into account for the purpose of comperative evaluation.</p> <p>Scope of maintenance during extended maintenance period will be as per Clause 3.1.5 of Employer's Requirement.</p>				
(iv)	<p><b>The quantity of equipment per station may vary and depend on compatibility of online monitoring equipment with total number of Lift, Escalators and Moving walkways at each station. Contractor may also use common one device / equipment for lift, escalator and Moving walkways if their device is compatible.Quantity for the number of equipments shall be filled accordingly.</b></p>				