

**DELHI TRANSPORT CORPORATION**  
**STRATEGIC BUSINESS UNIT, HAUZ KHAS BUS TERMINAL**  
**NEW DELHI-110 016 (INDIA)**

**REQUEST FOR PROPOSAL FOR SUPPLY OF FULLY BUILT 1000 SEMI LOW FLOOR (750 NON-AC & 250 AC)  
CNG PROPELLED CITY TYPE BUSES**

**GLOBAL RFP NUMBER CGM/SBU/846/2008**  
**Date of Issue: 3<sup>rd</sup> March, 2008**

**ADDENDUM NUMBER 12 DATED 23.06.2009**

**AMENDMENTS MADE BY DELHI TRANSPORT CORPORATION TO THE RFP DOCUMENT**

Sl. No.	Section of the Bid Documents	Para/ Clause No. of the Bid-Documents	Page No.	Existing Entry in the Bid Documents	Now Read as
1.	VIII	35:Destination Board	88 to 91	35.1 Alphanumeric Dual Display Technology coloured LED based electronic route display system of high intensity illumination with automatic brightness control alongwith audible and display system in English and Hindi shall be installed at the front, rear and side of bus as per the following details.	Alphanumeric Dual Display Technology Amber coloured LED based electronic route display system of high intensity illumination with automatic brightness control (minimum 50 steps) along with audible and display system in English and Hindi languages via window <b>based</b> software package shall be installed at the front, rear and side of bus as per the details given in the following Sub-clauses. <b>The Sign Boards shall be Non- Multiplexed design,</b> Amber coloured (Dominant wavelength between 590 to 595mm), Diffused type <b>for</b> Better Visibility, UV Resistant Type with viewing angle of 120 degree Horizontal/ 80 degree vertical. Equipment to be 'E' Marked. The system shall be <b>of</b> rugged construction, vibration proof and shall be able to operate efficiently at ambient temperatures

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				<p>35.1.1. Front Destination Board: .....The display system be accommodated in the size specified in the bus code. The display should be fixed type. The pitch of the LED shall be optimised to cover the maximum possible area along the length for displaying maximum number of letters. The display shall be clearly visible in all weathers at a distance of 50 m.</p> <p>35.1.2: Side Destination Board: There shall be scrolling display of destination in Hindi &amp; English alternatively alongwith fixed route number in Arabic numerals. Simultaneously the route number and destination shall be announced so as to make audible to the passengers on the bus stop. The system shall be operated with inbuilt software for above purpose to enable the driver to change the destination at each bus stop. The system should be compatible with GPS. Loudspeakers integrated with the display system be fitted one at the front gate and another speaker at the rear gate. The display system be accommodated as per the minimum size specified in the bus code. The pitch of the LED shall be optimized to cover the maximum possible area along the length for displaying maximum number of letters. The display shall be clearly visible in all weather at a distance of 5 m.</p>	<p>of approximately 0 deg to 50 deg C, humidity level of 5% to 100%.</p> <p>....The display system be accommodated in the size specified in the bus code <b>i.e. minimum display width of 1800 mm</b> and minimum height of Destination Board should be 220mm &amp; Minimum height of character should be 200mm. The display <b>of text</b> should be <b>possible in</b> fixed, scroll &amp; alternate mode type. The pitch of the LED shall be 13.4x13.0mm optimised to cover the maximum possible area along the length for displaying maximum number of letters. Front Sign display shall be clearly visible in all weathers at a distance of <b>50 meters</b>.</p> <p><b>The display of text should be possible in fixed, scroll &amp; alternate mode type</b> in Hindi &amp; English alternatively along with fixed route number in Arabic numerals. Simultaneously the route number and destination shall be announced so as to make audible to the passengers on the bus stop. The system shall be operated with inbuilt software for above purpose to enable the driver to change the destination at each bus stop. The system should be compatible with GPS. Loudspeakers integrated with the display system be fitted one at the front gate and another speaker at the rear gate. The display system be accommodated as per the minimum size specified in the bus code <b>i.e. minimum display width of 900 mm</b> and minimum height of Destination Board should be 220mm &amp; Minimum height of character should be 200mm. The pitch of the LED shall be 13.4x10.0mm optimized to cover the</p>

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				<p>35.1.3. Rear Destination Board: .....The display system shall be accommodated within the minimum size specified in the bus code. The display shall be fixed type. The pitch of the LED shall be optimised to cover the maximum possible area along the length for displaying maximum number of letters. The display shall be clearly visible in all weathers at a distance of up to 15 m. ....</p> <p>35.1.4: Inside Display Board (behind the driver partition):... The illumination system will be of module display type. The display size shall be 800mm x 100 mm. ....Present and next stops details shall be highlighted with flashing in modern commuter-friendly colour. ....</p>	<p>maximum possible area along the length for displaying maximum number of letters. The display shall be clearly visible in all weathers at a distance of <b>15 meters</b>.</p> <p>...The display system shall be accommodated within the minimum size specified in the bus code <b>i.e. minimum display width of 900 mm and</b> minimum height of Destination Board should be 220mm &amp; Minimum height of character should be 200mm. <b>The display of Text shall be fixed, scroll &amp; alternate mode type.</b> The pitch of the LED shall be 13.4x10.0mm optimised to cover the maximum possible area along the length for displaying maximum number of letters. The display shall be clearly visible in all weathers at a distance of 15 meters. ....</p> <p>.....The illumination system will be of module display type. The display size shall be 800mm x 100 mm. ...Present and next stops details shall be highlighted with flashing in modern commuter-friendly in <b>Amber colour</b>. ....</p>
2.	Performa 'B' of section 'IX', S. no. 24.2		133	Type: CNG <b>Composite</b> Cylinders	Type: <b>CNG Cylinders</b>

**N.B.: PLEASE NOTE THAT AFTER INCORPORATING THE ABOVE AMENDMENTS (PAGE- 01 TO 03); THE RFP DOCUMENT HAS BEEN FROZEN. Last Date & Time of Receipt of Bids: 30<sup>th</sup> June' 2009, 1500 Hours (IST)**