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**TnD No.:** CSML/ TND / 2018 /64 /034

**Dt:** 05/05/2018

**To:**

**All participating Bidders**

Dear Sir,

**Sub:- ADDENDUM-2** for the RFP for Implementation of Smart Classrooms in Government Schools of Kochi under Smart City Mission-Reg.

**Ref: (1 ) Tender ID: 2018\_KMRL\_195624\_1**

**(2) RFP: CSML/Education/RFP/001 Dated: 09/03/2018**

Other Ref:- (1) CORRIGENDUM -5 TnD No.: CSML/ TND / 2018 /64 /032 Date: 27/04/2018  
(2) CORRIGENDUM -4 TnD No.: CSML/ TND / 2018 /64 /026 Date: 13/04/2018  
(3) Minutes of the Pre Bid Meeting & ADDENDUM-I: TnD No.: CSML/ TND / 2018 /64 /021  
Date: 13/04/2018  
(4) CORRIGENDUM -3 TnD No.: CSML/ TND / 2018 /64 /014 Date: 31/03/2018  
(5) NIT Revised- NIT No. CSML/Education/RFP/001 Date: 13/03/2018  
(6) CORRIGENDUM -2 TnD No.: CSML/ TND / 2018 /64 /003 Date: 05/03/2018  
(7) CORRIGENDUM -1 TnD No.: CSML/ TND / 2018 /64 /002 Date: 01/03/2018  
(8) Notice inviting Tender -NIT No. CSML/Education/RFP/001 Date: 23/02/2018

With reference to the above, the **ADDENDUM-2** in respect of the above mentioned Request for Proposal (RFP) is herewith enclosed. Bidders shall make note of the same and submit their proposals accordingly.

**Encl: ADDENDUM-2**

**Sd/-**  
**Managing Director**  
**Cochin Smart Mission Limited**



Cochin Smart Mission Limited (CSML)

**ADDENDUM-2**

For

**RFP for Implementation of Smart Classrooms in Government Schools of Kochi under Smart City Mission.**

(Tender ID: 2018\_KMRL\_195624\_1)

**(RFP: CSML/Education/RFP/001 Dated: 09/03/2018)**

Pursuant to **Clause 1.1.7 of Instruction to Bidders**, following addenda is issued and it shall form part of the RFP proposal / Bid document.

1	<p><b>In Clause No. 2. Procurement and installation of Hardware, Networking and other Equipment, of Sl. No. f, Under “2. Scope of Work and Terms of Reference” at Page 33– <u>‘Content published as’</u></b></p>	
	<p><b>List of Hardware</b></p>	<p><b>Specification</b></p>
	<p>Smart Board Or Use the wall as Interactive board</p>	<p>Form factor: Portable &amp; surface independent Interactive whiteboard system Interactive area: Interactive Board with minimum 88" diagonal Interactive Surface, IR/optical tracking simultaneous with touch point support</p>
	<p><b><u>‘to be read as’</u></b></p>	
	<p><b>Features</b></p>	<p><b>Interactive Whiteboard</b></p>
	<p><b>White board with Interactive Device</b></p>	
	<p>Technology</p>	<p>Interactive whiteboard that uses touch detection for user input in the same way as normal PC input devices.</p>
	<p>Main components of the System</p>	<p>White board, Interactive Device, Projector( Minimum 3500 Lumens), PC</p>
	<p>White Board</p>	<p>Ceramic Steel Matte Finished surface E3 / JFE standard Suitable for dry erase marker</p>

## Cochin Smart Mission Limited (CSML)

Features	Interactive Whiteboard	White board with Interactive Device
Aspect Ratio	4:3 / 16:9	4:3 / 16:9
Physical Dimensions:	6 Feet X 4 Feet, diagonal – 88 inches	6 Feet X 4 Feet, diagonal – 88 inches
Touch Features	Stylus	Stylus
Operating Principle.	Infrared / 3D Optical Technology	Infrared / 3D Optical Technology
Positioning Accuracy.	<2mm	<2mm
Touch Point:	100 touch point	100 touch point
Resolution	approximately 6768 x 4320	approximately 6768 x 4320
Response Time	< 8ms in continuous writing practice	< 8ms in continuous writing practice
Calibration	Automatic	Automatic
Tracking speed:	195 million dots/sec	195 million dots/sec
Power Supply:	USB power supply to the board.	NA
Operating Humidity/ Temp	20% to 85%, -10 °C to 45 °C	20% to 85%, -10 °C to 45 °C
Memory	512MB RAM or more	NA
HDD	1GB free space;	NA
Work Environment	Under daylight, indoor & outdoor environment.	Under daylight, indoor & outdoor environment.
Working Life	5 years or above	5 years or above

Bidders shall make note of the same & submit their Proposals accordingly.

**Sd/-**  
**Managing Director**  
**Cochin Smart Mission Limited**