

**Subject: Minutes of the Pre-Bid Meeting for Supply, Installation & Commissioning of 86" inch Interactive Board with two 65" inch Display and PAat INFLIBNET Centre - reg.**

Date: 28<sup>th</sup> February, 2020

Members	Contractors attended Pre-bid Meeting
Shri H G Hosamani, Scientist-D (LS), Convener	M/s. Raj Info
Shri Manoj Kumar K., Scientist-E (CS), Member	M/s. Datatech Computers Pvt. Ltd.
Shri Gaurav Prakash, Scientist-C (CS), Member	
Smt. Vaishali Shah, Scientist-C (LS), Member	
Shri Shyam T Yadav, In-Charge (P&S), Member	

Sl. No.	NIT Clause	Query/ Clarifications for	Page No.	Amendment/ Clarification / By Centre
1	Chapter-4 Scope of Work Sr. No. 7	Touch Technology	15	<b>Please Read as:</b> Infrared optical, Optical bonding Anti-Glare & Anti-Finger Print Glass, Touch feature should be seamlessly built-in the display and NO overlay is allowed.

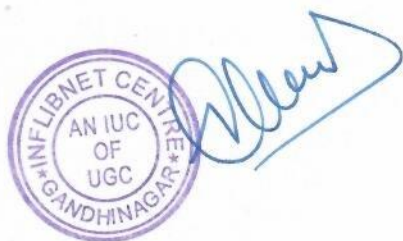
**Kindly Note:**

The Centre has Relaxation for "Make in India" in accordance with " Public procurement (preference to Make in India) order dated 15.06.2017".

**New Specifications that are added in Chapter - 4; Scope of Work for 86" Interactive Display - one number**

Sl. No.	NIT Clause	Specification	Minimum Requirement
2	Chapter-4 Scope of Work Sr. No. 16	Wireless Casting	Display should have wireless presentation software with inbuilt for in-room presentation, cloud based presentation capability- Equipment should have capability to display 4/6 sources at a time. System Supported - Win/Mac/Ios/Android
3	Chapter-4 Scope of Work Sr. No. 17	Display Management	Display should have management software, that should be managed through network & cloud platform, software should be easily manageable and should be able to control deploy apps, configure display settings, add licenses, use digital signage features or broadcast emergency messages to all Newline interactive displays, without ever having to leave your desk.

The revised Chapter - 4; Scope of Work (Page No. 15) is attached herewith.



**SCOPE OF WORK****Introduction:**

INFLIBNET Centre has one training lab which has the sitting capacity of 49 participants at time. Centre wants to equip the Lab with interactive display with two display screens for better view.

**Scope:**

Proposed Interactive Display with two display units and interactive Audio Video system will be installed at the Training Lab of INFLIBNET Centre. Bidder will make all the arrangement for supply, installation and commission of the system. Any accessories like cables, mounting bracket / customized brackets etc. if required will be supplied by bidder.

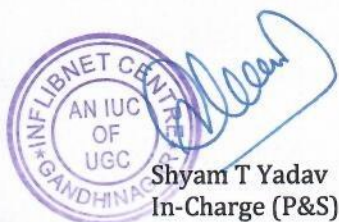
**Technical Specifications: Interactive Display with two display units and AV system****1. 86" Interactive Display - one number**

Sr.No.	Specification	Minimum requirement	YES / NO
1	Display Type	LCD	
2	Display Panel Diagonal size (mm) : Width : Height :	2184 1895 1065	
3	Backlight Technology :	LED	
4	Display Resolution (Pixels) :	3840X2160	
5	Display Brightness (Nits) : Display Aspect Ratio :	350 16:09	
6	Touch interface :	Touch sensitive as well as pen driven	
7	Touch Technology :	Infrared optical, Optical bonding Anti-Glare & Anti-Finger Print Glass, Touch feature should be seamlessly built-in the display and NO overlay is allowed.	
8	Number of touch points	10 no.	
9	Response time (milli seconds)	8	
10	Operating System Compatibility	Windows/Android	
11	Number of Input HDMI ports : USB 2.0 ports : 4, USB 3.0 ports : 2, Audio Input ports : audio output ports : RS-232 C ports : RJ 45 ports : VGA-IN ports :	3, 4, 2, 1, 1, 1, 1, 1	
12	Bluetooth connectivity Wi-Fi connectivity	Yes, Yes	
13	Number of electronic pen or stylus to be supplied with the board (Nos)	1	
14	Provision of in built speakers	Yes	
15	Provision for wall mounting	Yes	





16	Wireless Casting	Display should have wireless presentation software with inbuilt for in-room presentation, cloud based presentation capability- Equipment should have capability to display 4/6 sources at a time. System Supported - Win/Mac/Ios/Android	
17	Display Management	Display should have management software, that should be managed through network & cloud platform, software should be easily manageable and should be able to control deploy apps, configure display settings, add licenses, use digital signage features or broadcast emergency messages to all Newline interactive displays, without ever having to leave your desk.	



Shyam T Yadav  
In-Charge (P&S)