

# DISTRICT RURAL DEVELOPMENT AGENCY; SUBARNAPUR

Letter No **6777**      Date **24.12.2021**

## CORRIGENDUM

In pursuance to Tender Call Notice No.30 Dated.18.12.2021 of this office for supply of Interactive Flat Panel Board (Digital Education Board) partial modification has been made as follows:

Sl.No.	Name of the Item	Qty (in Nos)	Specification	Price limited to Maximum per Unit (In RS.)																								
1	2	3	4	5																								
1	<b>Interactive flat Panel Board (Digital Education Board)</b>	90 Nos.	<ul style="list-style-type: none"> <li>➤ Mounting stand &amp; Installation by company.</li> <li>➤ Minimum warranty period of 3 years.</li> <li>➤ Onsite Support for minimum 3 years.</li> <li>➤ As per requirement training to be provided.</li> </ul>	<b>Rs. 2,50,000.00</b>																								
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b><u>Minimum specification</u></b></td> </tr> <tr> <td><b>Model</b></td> <td>75" 4K</td> </tr> <tr> <td colspan="2"><b>DISPLAY</b></td> </tr> <tr> <td>Size</td> <td>75"</td> </tr> <tr> <td>Aspect ratio</td> <td>16 : 9</td> </tr> <tr> <td>Resolution</td> <td>3840 X 2160 (4K UHD)</td> </tr> <tr> <td>Back light Unit</td> <td>Direct type LED</td> </tr> <tr> <td>Response time (Type)</td> <td>8ms</td> </tr> <tr> <td>Refreshing frequency</td> <td>60Hz</td> </tr> <tr> <td>Display Colours</td> <td>1.07 B (10 bit)</td> </tr> <tr> <td>Brightness</td> <td>450 cd / m2 (type)</td> </tr> <tr> <td>Dynamic contrast ratio</td> <td>4000 : 1</td> </tr> </table>	<b><u>Minimum specification</u></b>		<b>Model</b>	75" 4K	<b>DISPLAY</b>		Size	75"	Aspect ratio	16 : 9	Resolution	3840 X 2160 (4K UHD)	Back light Unit	Direct type LED	Response time (Type)	8ms	Refreshing frequency	60Hz	Display Colours	1.07 B (10 bit)	Brightness	450 cd / m2 (type)	Dynamic contrast ratio	4000 : 1	
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1	2	3	View angle	178	5
1			Life time	50000 hr	
			Ambient light sensor	Yes	
			Pen holder	Yes	
			<b>AUDIO</b>		
			Speaker type	Built- in -Speaker	
			Out Put power	15 W X 2	
			<b>CONNECTIVITY</b>		
			HDMI IN 2.0	3	
			VGA IN	1	
			AUDIO IN	1	
			Coaxial Output (SPDIF)	1	
			AUDIO OUT	1	
			USB 2.0	3	
			USB 3.0	3	
			USB Touch Output	2	
			RS232	1	
			LAN(RJ45)	1	
			Network	10/100/1000 mbps	
			<b>TOUCH SYSTEM</b>		
			Sensing type	Advance Infrared	
			System	Windows 10	
			Touch Point	20 point touch	
			Touch tool	Fingers, Passive infrared Pen	
			Writing Point	10 points writing	
			Response time	< 10ms	
			Accuracy	1.5mm	
			Writing height	<3mm	
			Writing double Colours with double pens simultaneously	Yes	
			Surface hardness	4 mm	
			Glass	Toughened glass with level 7 of Mohs standard	
			Air gap	1mm	
			Sensor	Temperature and humidity sensor, Noise and motion detector, Ambient Brightness Monitoring	
			<b>ANDROID SYSTEM</b>		
			System version	Android 8.0	
			CPU	QUAD Core H811	
			GPU	OUAD Cpre Mail G51	
			RAM	3 GB	
			ROM	32 GB	
			Wifi	IFDP Wifi	
			Android OSD	4K	
			Chipset	ARM Quad Core 1.5 Hz	
			<b>POWER</b>		
			Power Requirements	100-240V-50/60Hz 3.5A	
			Average Power Consumption	124.25W	
			Max Power Consumption	350W	

Standby power	<0.5W
<b>ACCESSORIES</b>	
Wall Mount	Yes
mini PC bracket	Yes
Stand	Yes
<b>Built- in AI Enabled Microphone</b>	Yes
<b>Built in -AI Based Camera for CBMS &amp; Virtual Tutoring</b>	
Camera Resolution	4K Sensor. support 4K UHD (3840 x 2160)
	Full HD (1920x1080) & HD (1,280x720)
AI Features	Face Detection.
	Auto attendance
	Analyze students' perceived attention
	Analyze students' emotional state, happy, enjoying, bored, sad etc.
<b>APPS &amp; SOFTWARE</b>	
Whiteboard	Yes
Auto pen detection then trigger whiteboard	Yes
File Manager	Yes
TapCast Pro	Yes
Office Viewer	Yes
Low Blue Light	Yes
Flicker free	Yes
Dual app Mode	Yes
<b>Accessories</b>	
<b>Scanner</b>	
Overview	Scanner to convert handwritten Content on Greenboard / Whiteboard into digital text, which can be further saved, downloaded and shared
Connectivity	USB
Resolution	3840 X 2160
<b>OPS</b>	
Processor	Intel Core i5
RAM	8 GB
HDD	1TB
OS	Windows 10
Wifi	Yes
Connectivity	HDMI(1), USB 2.0(4),LAN (1), Audio (1), Speaker Out (1)
Antivirus	Yes
Accessories	SSD upto 256GB
<b>Interactive Teaching Software Specification:</b>	

## Teaching Tools

**Content Creation platform & Lesson Planning:** Teaching app must have Built-In access to teaching academy with access to wide range of resources, curates for different curriculum, Built-in teaching assistant that can search for education content on any topic in the form of pictures, videos and text. Teaching app must have built in Screen recording. Should be able to provide FREE Adaptive content for popular curriculums.

**Content Sharing & collaboration:** Teaching app must be able to share lesson to all students with single button click & should have built-in wireless mirroring function.

**Provision for Students to attend classroom from anywhere:** Students should be able to collaborate on virtual whiteboard from their devices. Student should be able to access lesson shared by teachers on their Android and iOS Device. And learn at their own pace and time. Students should have access to Free educational resources to our other curriculums.

**Provide Secure, Live virtual instructions:** Assign Syllabus or create customised curriculum, create lesson plans, and Publish to Cloud (Built in content Authoring tool, Class Dashboard, to manage published and unpublished lesson). Create Assessments and automate grading process, Managing Attendance and Performance from one place, Broadcast Messages from School administration

### OEM:

1. OEM of Interactive products must be registered in India since past 10 years or more. (Proof required)
2. OEM of Interactive products must have experience of supplying interactive teaching product / technology at least in 5 large projects (with order Qty > 1000 units) in Govt. Schools / colleges. (Proof required)
3. OEM must have minimum 50,000 or more classrooms deployment of interactive teaching product / technology in India (Supportive doc required such as, Market Research Report or other documentary evidence etc)

		<p>4. OEM of Interactive Flat Panel must have their own Blended Learning Platform that must be offered along with the panel to enable the institute to run classroom smoothly post COVID lockdown wherein partial students will be inside the classroom &amp; rests learning from home but can able to access interactive teaching canvas simultaneously. OEM must have Blended Learning Platform and Interactive Teaching software development centre in India (Declaration required).</p>	
		<p>5. OEM of Interactive products must have 'OEM owned' service centre &amp; resources (in OEM's payroll) in India. (Declaration required)</p>	

Last date of received of Bids on before...30.12.21 at .....1:00 P.M... The Technical bids will be open on same day.

All other details of the said tender call notice are remain unchanged.

*M 24.12*  
**Collector, Subarnapur**

Memo No **6778** Date **24.12.2021**

Copy to DIO, NIC, Subarnapur for information and necessary action. He is requested to web hoist the Tender Notice in the district portal.

Copy to Notice board of Collectorate, Subarnapur/DRDA, subarnapur/all Blocks/All Tahasil for information and request to display the notice foir wide publication.

*M 24.12*  
**Collector, Subarnapur**