



भारतीय प्रौद्योगिकी संस्थान भिलाई
जी.ई.सी. कैंपस, सेजबहार, रायपुर - ४९२०१५
छत्तीसगढ़, भारत

Indian Institute of Technology Bhilai
G.E.C. Campus, Sejbahar, Raipur - 492015
Chhattisgarh, India

IITBh/Goods/ME/2019-20/128

Date: 29.11.2019

CORRIGENDUM-3

It is notified to all concerned parties that with reference to our Tender No IITBh/Goods/ME/2019-20/128 dated 29.10.2019 for the "Supply and Installation of Interactive Display Screen at IIT Bhilai" the following changes in eligibility criteria as well as in technical specifications have been made.

Evaluation Criteria		
Existing	Revised/ Additions	
2	<p>The bidder must have supplied similar system/ setup in at least 3 Indian Institutes of Technology (IITs) and Indian Institutes of Science Education and Research (IISERs) or at least 5 Centrally Funded Technical Institutes (CFTIs). Complete list along with the contact details of the customers must be provided. Feedback from the users will be sought by the IIT Bhilai, if felt necessary.</p>	<p>The bidder must have supplied similar system/ setup in at least at least 3 Centrally Funded Technical Institutes (CFTIs) or deemed universities. Complete list along with the contact details of the customers must be provided. Feedback from the users will be sought by the IIT Bhilai, if felt necessary.</p>
3	<p>The bidder must have a minimum annual turnover of Rs. 5 crores during the last three financial years. All bidders should submit copies of audited Statement of accounts for those three years along with the Tender document.</p>	<p>The bidder must have a minimum annual turnover of Rs. 2 crores during the last three financial years. All bidders should submit copies of audited Statement of accounts for those three years along with the Tender document.</p>
	<p>BIS Certification must be provided by the OEM for the product.</p>	
	<p>During the technical evaluation, bidder may be asked for demonstration of the said device.</p>	

Existing technical specifications		Revised specification	
Display screen parameter		Display screen parameter	
Size	65 inch or higher	Size	75 inch
Screen type	TFT LED panel (LED back light)	Screen type	TFT LED panel (LED back light)
Resolution	4K Ultra-HD (3840 x 2160 pixels) or better resolution	Resolution	4K Ultra-HD (3840 x 2160 pixels) or better resolution
Response time	6 ms or better	Response time	6 ms or better
View angle (H/V)	175°/175° or better	View angle (H/V)	175°/175° or better
Life time	30000 hours	Life time	30000 hours
Brightness	450 cd/m ²	Brightness	450 cd/m ²
Interface parameter list		Interface parameter list	
Back panel/side panel inputs	AV: YPbPr (Green blue red)- 1 nos. or more	Back panel/side panel inputs	AV: YPbPr (Green blue red)- 1 nos. or more

Existing technical specifications		Revised specification	
	HDMI interface – 2 nos. or more USB 2.0 – 2 nos. or more USB 3.0 – 1 nos. or more VGA – 1 nos. or more S-Video		HDMI interface – 2 nos. or more USB 2.0 – 2 nos. or more USB 3.0 – 1 nos. or more VGA – 1 nos. or more S-Video
Front panel inputs	USB 2.0 -2 nos. or more HDMI interface – 2 nos. or more	Front panel inputs	USB 2.0 -2 nos. or more HDMI interface – 2 nos. or more
Output requirements	AV: YPbPr (Green blue red)- 1 nos. or more HDMI interface – 1 nos. or more	Output requirements	AV: YPbPr (Green blue red)- 1 nos. or more HDMI interface – 1 nos. or more
Operating system Support		Operating system Support	
Windows	Window 10 or better version	Windows	Window 10 or better version
Infrared touch screen parameter		Infrared touch screen parameter	
Touch technology	Infrared touch sensor	Touch technology	Infrared touch sensor
Object sensing	Finger, pen or any other non-transparent objects	Object sensing	Finger, pen or any other non-transparent objects
Response Time	6 ms or better	Response Time	6 ms or better
Speed of cursor	200 dots/second or better	Speed of cursor	200 dots/second or better
Positioning accuracy	1 mm or better	Positioning accuracy	1 mm or better
Multi-touch	10 points or better	Multi-touch	10 points or better
Miscellaneous		Miscellaneous	
HDD	1 TB or more	<i>SDD</i>	<i>500 GB or more</i>
RAM	4 GB or more	RAM	<i>8 GB or more</i>
Panel technology	IPS or better	Panel technology	IPS or better
		<i>Processor</i>	<i>i5 or better</i>
		camera	
General Conditions		General Conditions	
Touch screen must have a protective screen and it must be shock resistant.		Touch screen must have a protective screen and it must be shock resistant.	
The system should be dust-proof.		The system should be dust-proof.	
The display must resist damage against impact loading		The display must resist damage against impact loading	
		<i>Front panel inputs are desirable</i>	
		<i>Device must have a camera and microphone (preferred in-built).</i>	

All other terms and conditions of the tender remain unchanged. Bidders, who have already submitted their bids prior to issue of this corrigendum, may opt to quote afresh also. In case more than one bid is received from one firm, the bid which is received latest, before the extended Due Date shall be considered for all purposes.


 Deputy Registrar
 Administration