

The tender committee discuss all the pre-bid queries received from interested bidder's/OEM's in meeting held on 24-09-2018, 26-09-2018 & 11-10-18 and recommends the below mentioned changes in tender -

Sr. No.	Tender Doc (Page & Section)	Existing Clause	New Clause
1	Page no. 1 & 6	Tender reference number -DGSE/ICT/2018-19/01 & DGSE/ICT/2017-18/01	Tender reference number -DGSE/2018-19/01 & Tender ID is 2018_DSE_19945_1
2	Page no. 5, Definitions	MAF -	<p>MAF- MANUFACTURER'S AUTHORIZATION FORM. To be filled by all OEMs in given format on Company's letter head.                      To,                      .....  <b>Subject:- Issue of Manufacture's Authorization Form (MAF)</b>                      Ref. no.- ..... Dated- .....</p> <p>Sir,                      We, (Name and Address of the OEM)....., who are established and reputed original equipment manufacturers (OEM's) since ..... having factories at (address(s) of manufacturing location) do hereby authorize (M/s.....) who is our (Distributor/Channel Partner/ Retailer/ Others (please specify) to bid, negotiate and conclude the contract with you against the aforementioned reference for the following hardware/software manufactured by us (OEM will mention the details of all the proposed product(s) with their make and model):-</p> <ol style="list-style-type: none"> <li>1. We undertake that the validity life of offered hardware/ software is 5 years and offered product is not likely to be declared as END of Sale and Service/Support within next 5 years from the date of bid submission.</li> <li>2. We Undertake to provide OEM warranty for the offered hardware/Software as mentioned in RFP during the warranty/maintenance period.</li> <li>3. We hereby declared that we are in a business of supplying similar products in India from the last three years.</li> <li>4. We hereby declared that we are not black listed/debarred within preceding 3 years from any Central/ States/ UTs/ Undertakings/ Autonomous Body or any other such procuring entity.</li> </ol> <p>If above declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by Govt., my/ our /partner's security may be forfeited in full and our bid, to the extent accepted, may be cancelled.</p> <p>Authorized Signatory (full name, designation) with stamp</p>
3	Page No. 9 Clause 2.2 (k) General Bid Conditions,	PCTES reserves the right to increase/decrease the quantity of hardware/no. of schools or cancel the whole contract at any time during the contract period. The SI shall have no right to challenge such decision on any forum/court what so sever.	PCTES reserves the right to increase/decrease the quantity of hardware/no. of schools or cancel the whole contract at any time during the contract period. The SI shall have no right to challenge such decision on any forum/court what so sever. The lowest approved rate (L-1 rate) will be used for any further supply order during the bid validity period.

**Minutes of meeting held on 11-10-2018 to finalize the corrigendum for digital/smart Classroom tender.**

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4	Page No. 9, Clause 2.2 (l) General Bid Conditions	PICTES also reserves the right to increase (maximum 10%) or decrease (maximum 30%) the quantity of the equipment at the any time during the installation period.	Clause deleted
5	Page No. 10, Clause 2.2 (m) General Bid Conditions	The Lowest price of items arrived through this tender will be used as a rate contract for further purchase, if any.	Clause deleted
6	Page no. 14, Clause 2.12 (2)& Performa - I, Page no. 35	The Bidder should be ISO 9001:2008 or ISO 9001:2015 certified, which should be valid for the whole contract period.	The Bidder should be ISO 9001:2008 or ISO 9001:2015 certified, which should be valid for the whole contract period. If not, Bidder shall submit the ISO certificate at the time of opening of Technical bid.
7	Page no. 14, Clause 2.12 (3) & Performa - I, Page no. 35	The bidder must have an average annual turnover of Rs. 25 crore for last 3 financial years as on 31/03/2018 from supply, <b>installation &amp; maintenance services of IT hardware products.</b>	The bidder must have an average annual turnover of atleast <b>Rs. 35 crore</b> in last three (3) financial years as on 31/03/2018.
8	Page no. 14, Clause 2.12 (4) & Performa - I, Page no. 35	The Bidder must have executed at least one similar project worth Rs. 10 crore or two projects worth Rs. 5 Cr each in Govt. Sector/ PSUs/ Banks in the last three financial years as on 31 March 2018. Please attach purchase order/ supply order copies along with installation report/completion certificate of these orders duly signed by concerned department.	The Bidder must have executed at least one similar project worth Rs. 30 crore or two projects worth Rs. 25 Cr each or three projects of Rs. 20 crore each in Govt. Sector/ PSUs/ Banks in the last three financial years as on 31 March 2018. Please attach purchase order/ supply order copies along with installation report/ completion certificate of these orders duly signed by concerned department.
9	Page no. 14, Clause 2.12 (5) Eligibility Criteria & Performa 1, Page no. 35	The average turnover of OEM of quoted products – Projectors & Stick/Mini PC, must be Rs. 1000 crore &Rs. 800 crore respectively in last three financial years as on 31/03/2018.	The average <b>annual</b> turnover of OEM of Projectors, Stick/Mini PC & <b>Speakers</b> must be Rs. 1000 crore, Rs. 800 crore, & <b>Rs. 200 Crore</b> respectively in last three financial years as on 31/03/2018. (Submit Performa - 6 for each item). <b>OEM of each item should be registered in India from last three years (Submit proof).</b>
10	Page no. 14, Clause 2.12 Eligibility Criteria & Performa 1, Page no. 35	New Clause	<b>OEM of Projector &amp; Stick PC/Speakers should have experience of atleast 3 years in supply of projectors &amp; IT Products respectively in India as on 31-03-2018. (Attach proof)</b>

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11	Page no. 14, Clause 2.12 Eligibility Criteria & Performa 1, Page no. 35	<b>New Clause</b>	<p>1. Projector OEM should have sold &amp; successfully installed 30000 projectors(any model) per year during the last three financial years in India out of which atleast 1/10th should be in Govt. Sector/ Boards/State Govt. Corporations/ PSUs/ Banks through direct orders/ authorized dealers. (Attach work order with completion certificate)</p> <p>2. Projector OEM should have Service Centre in 4 major cities of Punjab (Submit address proof). If not, the OEM shall open service centres within one month after the signing of agreement. These service centres would be operational for the whole contract period. (Attach undertaking of OEM)</p>
12	Page no. 14, Clause 2.12 Eligibility Criteria & Performa 1, Page no. 35	<b>New Clause</b>	Bidder must submit papers on detailed strategy, methodology and time schedules for supply, installation and maintenance of hardware and software products during the warranty period of three years. Details & proof of Service facilities for Technical Support on Services, Maintenance & Availability of Hardware components be attached. Committee may also call bidders for presentation of the same.
13	Page No. 21, Clause 2.25 (e), Terms and Conditions for Performance	If any equipment/parts damaged for any reason during the contract period, the SI is liable to replace the same with the same or higher configuration with no extra cost. The downtime due to such components would be taken into account for calculation of SLA. All breakdown calls in Hardware/Software installed in labs are to be resolved by SI irrespective of reason of fault i.e. <b>Physical &amp; Electrical</b> damage.	If any equipment/parts damaged for any reason during the contract period, the SI is liable to replace the same with the same or higher configuration with no extra cost. The downtime due to such components would be taken into account for calculation of SLA. All breakdown calls in Hardware/Software installed in labs are to be resolved by SI irrespective of reason of fault i.e. Electrical damage.
14	Page No. 22, Clause 2.26 Helpdesk	Helpdesk- PICTES will provide a web portal having all functionalities like call logging, call close, all type of reports, calculation of penalty etc.	Helpdesk- PICTES will provide a web portal having all functionalities like call logging, call close, all type of reports, calculation of penalty etc. <b>However, SI will setup a helpdesk in their office in Mohali having Toll free number with 2 hunting lines to log calls</b>
15	Page No. 23, Clause 2.27 Service Level Agreement & Penalty	Any penalty due during contract period will be adjusted against the half yearly payments. In case, the penalty is more than the half yearly payment, the penalty needs to be deposited by SI within 21 days of date of intimation of the penalty	Any penalty due during contract period will be adjusted against the <b>subsequent payments</b> . In case, the penalty is more than the payment, the penalty needs to be deposited by SI within 21 days of date of intimation of the penalty Page 3 of 7

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16	Page No. 25, Clause 2.33, Termination for Default	Penalty for non-achievement of Service Level requirement reaches upto 20 % of six monthly payments in successive two payments.	Penalty for non-achievement of Service Level requirement reaches upto 20 % of yearly payments in successive two payments.																																						
17	Page no. 18 , Clause 2.19 (a) Delivery and Installation	<p>a) All items shall be delivered, installed &amp; commissioned successfully at nominated locations is as given below from the date of signing of agreement:-</p> <table border="1" data-bbox="524 451 1196 1198"> <thead> <tr> <th data-bbox="524 451 666 597">No. of days from the date of signing of agreement</th> <th data-bbox="666 451 951 597">No. of Smart Classrooms shall be installed &amp; commissioned</th> <th data-bbox="951 451 1196 597">Penalty in case of delay</th> </tr> </thead> <tbody> <tr> <td data-bbox="524 597 666 634">1-22</td> <td data-bbox="666 597 951 634">No condition</td> <td data-bbox="951 597 1196 634">-</td> </tr> <tr> <td data-bbox="524 634 666 672">23-29</td> <td data-bbox="666 634 951 672">1500</td> <td data-bbox="951 634 1196 672" rowspan="14">As per clause no. 2.28 (Liquidated damages)</td> </tr> <tr> <td data-bbox="524 672 666 709">30-36</td> <td data-bbox="666 672 951 709">1500</td> </tr> <tr> <td data-bbox="524 709 666 747">37-43</td> <td data-bbox="666 709 951 747">1500</td> </tr> <tr> <td data-bbox="524 747 666 784">44-50</td> <td data-bbox="666 747 951 784">1500</td> </tr> <tr> <td data-bbox="524 784 666 821">51-57</td> <td data-bbox="666 784 951 821">1500</td> </tr> <tr> <td data-bbox="524 821 666 859">58-64</td> <td data-bbox="666 821 951 859">1500</td> </tr> <tr> <td data-bbox="524 859 666 896">65-71</td> <td data-bbox="666 859 951 896">1500</td> </tr> <tr> <td data-bbox="524 896 666 933">72-78</td> <td data-bbox="666 896 951 933">1500</td> </tr> <tr> <td data-bbox="524 933 666 971">79-86</td> <td data-bbox="666 933 951 971">1500</td> </tr> <tr> <td data-bbox="524 971 666 1008">87-93</td> <td data-bbox="666 971 951 1008">1500</td> </tr> <tr> <td data-bbox="524 1008 666 1045">94-100</td> <td data-bbox="666 1008 951 1045">1500</td> </tr> <tr> <td data-bbox="524 1045 666 1083">101-107</td> <td data-bbox="666 1045 951 1083">1500</td> </tr> <tr> <td data-bbox="524 1083 666 1120">108-114</td> <td data-bbox="666 1083 951 1120">1500</td> </tr> <tr> <td data-bbox="524 1120 666 1157">115-123</td> <td data-bbox="666 1120 951 1157">1819</td> </tr> <tr> <td data-bbox="524 1157 666 1195"><b>Total</b></td> <td data-bbox="666 1157 951 1195"><b>21319</b></td> <td data-bbox="951 1157 1196 1195"></td> </tr> </tbody> </table>	No. of days from the date of signing of agreement	No. of Smart Classrooms shall be installed & commissioned	Penalty in case of delay	1-22	No condition	-	23-29	1500	As per clause no. 2.28 (Liquidated damages)	30-36	1500	37-43	1500	44-50	1500	51-57	1500	58-64	1500	65-71	1500	72-78	1500	79-86	1500	87-93	1500	94-100	1500	101-107	1500	108-114	1500	115-123	1819	<b>Total</b>	<b>21319</b>		<p>a) All items shall be delivered, installed &amp; commissioned successfully at nominated locations within One hundred eighty (180) days (including non-working days) from the date of signing of contract agreement or within fifteen (15) days from the date the site is ready, whichever is later.</p>
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18	Clause 2.28(a)Liquidated damages, Page no. 23	<p>For Delay - In the event of delay in the supply and installation, specified above, the bidder shall be liable to pay a penalty @ Rs. 500/ per classroom per day for the delay in installation and commissioning. For the purpose of this clause, part of a week shall be considered a full week.</p> <p>After a period of 4 weeks, liquidated damages will be charged as per the following:-</p> <ul style="list-style-type: none"> <li>• Notwithstanding the PICTES right to cancel the order, penalty for late delivery @0.1%of the total contract value will be charged for per school per week (or part of a week) delay in the specified delivery schedule subject to a maximum of 10% (Ten percent) of the order value which may further lead to termination of contract after 8 weeks &amp; liquidating of PBG. The PICTES can go for re-tendering at risk &amp; cost of defaulting party. The penalty so calculated shall be deducted from the payment to be made to the vendor or may be recovered from PBG.</li> </ul>	<p>For Delay - In the event of delay in the supply and installation, specified above, the bidder shall be liable to pay a penalty @ Rs. 500/-per classroom per day for the delay in installation and commissioning .</p> <p>After a period of 4 weeks, liquidated damages will be charged as per the following:-</p> <ul style="list-style-type: none"> <li>• Notwithstanding the PICTES right to cancel the order, penalty for late delivery @0.1%of the total contract value will be charged for per school per week (or part of a week) delay in the specified delivery schedule subject to a maximum of 10% (Ten percent) of the order value. Once the maximum reached, PICTES may terminate the contract &amp; liquidating of PBG. The PICTES can go for re-tendering at risk &amp; cost of defaulting party. The penalty so calculated shall be deducted from the payment to be made to the vendor or may be recovered from PBG.</li> </ul>																																								
19	Page 8, Clause 2.2 General Bid conditions	New Clause	Sub-contracting/ sub letting in any form is not allowed during the whole contract period.																																								
20	Page no. 30, Clause 3.2 (a) 3.2 Scope of Work	<table border="1" data-bbox="567 1027 1163 1344"> <thead> <tr> <th>School Category</th> <th>No. of Schools</th> <th>No. of Smart Classrooms in each School</th> <th>Total No. of Classrooms</th> </tr> </thead> <tbody> <tr> <td>Primary Schools</td> <td>3000</td> <td>2</td> <td>6000</td> </tr> <tr> <td>High Schools</td> <td>639</td> <td>5</td> <td>3195</td> </tr> <tr> <td>Senior Secondary Schools</td> <td>1732</td> <td>7</td> <td>12124</td> </tr> <tr> <td><b>Total</b></td> <td><b>5371</b></td> <td></td> <td><b>21319</b></td> </tr> </tbody> </table>	School Category	No. of Schools	No. of Smart Classrooms in each School	Total No. of Classrooms	Primary Schools	3000	2	6000	High Schools	639	5	3195	Senior Secondary Schools	1732	7	12124	<b>Total</b>	<b>5371</b>		<b>21319</b>	<table border="1" data-bbox="1408 1027 2295 1279"> <thead> <tr> <th>School Category</th> <th>No. of Schools</th> <th>No. of Smart Classrooms in each School</th> <th>Total No. of Classrooms</th> </tr> </thead> <tbody> <tr> <td>Primary Schools</td> <td>3000</td> <td>2</td> <td>6000</td> </tr> <tr> <td>High Schools</td> <td>637</td> <td>5</td> <td>3185</td> </tr> <tr> <td>Senior Secondary Schools</td> <td>1687</td> <td>7</td> <td>11809</td> </tr> <tr> <td><b>Total</b></td> <td><b>5324</b></td> <td></td> <td><b>20994</b></td> </tr> </tbody> </table> <p>Note - At this stage, it is not possible to revise the quantity in BOQ. So bidders are advised to fill the unit rate in BOQ as per quantity given in the BOQ. Quantity in BOQ will be revised manually after the opening of commercial bid.</p>	School Category	No. of Schools	No. of Smart Classrooms in each School	Total No. of Classrooms	Primary Schools	3000	2	6000	High Schools	637	5	3185	Senior Secondary Schools	1687	7	11809	<b>Total</b>	<b>5324</b>		<b>20994</b>
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21	Page- 32, Annexure - 'A' Minimum Technical Specifications 1. Projector and White Board	Technology- LCD Brightness & Color brightness (Lumens)- 3500 ANSI Lumens or higher Keystone Correction- Automatic Ports- HDMI, VGA, Audio In, Audio Out, 2-USB ports Noise Level in Normal Mode (dB) - less than 33 Accessories- Ceiling Mount Kit (capable of fixing on all type of roofing) with all accessories required for mounting, Power cable, VGA, cable, HDMI cable, Audio & video cables (Length of all cables should be as per requirement of school)	Technology- <b>LCD/DLP</b> Brightness - 3500 ANSI Lumens or higher Keystone Correction- Automatic or <b>manual with remote</b> Ports- <b>2- HDMI</b> , VGA, Audio In, Audio Out, <b>USB port</b> Noise Level in Normal Mode (dB) - less than 40 Accessories Ceiling Mount Kit <b>with cage casing</b> (capable of fixing on all type of roofing) with all accessories required for mounting, Power cable, VGA, cable, HDMI cable, Audio & video cables (Length of all cables should be as per requirement of school)
22	Page- 32, Annexure - 'A' Minimum Technical Specifications 1. Projector and White Board	White Board 6'X4'Size matte finished marker writing board with aluminum section trim in powder coated matt finished paint. Board should be mounted on wall	White board Scratchless- Size- 1800mm X 1200 mm for Writing cum Projection purpose. Material - Magnetic board matt finished Sheet of thickness 0.3 mm. Both top and back support of 9 mm MDF Board and electro galvanized steel sheet (ISI marked) for backing with aluminum section frame. The electro galvanized back steel sheet shall be ISI marked with 0.25 mm thick. The writing board shall be provided with suitable wall mounting arrangement.  The surface of writing board shall show excellent erasability when the marker is used on the board.
23	Page- 33, Annexure - 'A' Minimum Technical Specifications 2. Stick/Mini PC	CPU (GHz)- Quad core Intel Atom 1.84 Ghz, 2 MB Cache or higher or equivalent Preloaded Operating system- Window 10 (64 bit) Academic edition/Latest Android 4.0 or above/ Latest LTS version of Ubuntu (64 bit) Internal/Flash Memory- 32 GB expandable upto 128 GB Extra Memory- 32 GB SD card pre-loaded with e-content provided by Department <b>Ports</b> - 2 USB Ports (one USB must be free for future use like pen drive etc.), HDMI output, Audio out WiFi - dual band Wi-Fi enabled	CPU - Quad core processor with <b>1.44 Ghz base frequency upto 1.84 Ghz</b> , 2 MB Cache or higher or equivalent Preloaded Operating system- <b>Window 10 (32 bit) Academic edition/Latest Android 4.4 or above/ Latest LTS version of Ubuntu</b> Internal/Flash Memory - 32 GB expandable upto 128 GB <b>with SD card.</b> Extra Memory- <b>64 GB SD</b> card pre-loaded with e-content provided by Department <b>Ports</b> - 2 USB Ports (one USB must be free for future use like pen drive etc.), HDMI output, Audio out <b>or Audio via HDMI through display unit</b> <b>WiFi - Yes</b> <b>New Clause Certifications - BIS and EPEAT / EPR/RoHS</b> <b>New Clause Remote desktop management Software- Remote desktop management Software with features which indicates when computers are turned ON or OFF, when linked to the Server at Headoffice. Software should also be able to traceability, manage the devices, measure usage etc.</b>  Page 6 of 7

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<b>24</b>	Page- 33, Annexure - 'A' Minimum Technical Specifications 2. Stick/Mini PC	Keyboard & Mouse	Wireless multimedia keyboard & 3 button optical scroll mouse should be of same brand with mouse pad. Keyboard and mouse should be a separate item and OEM MAF is also required for Keyboard & Mouse.
<b>25</b>	Page- 33, Annexure - 'A' Minimum Technical Specifications 3. Speakers	Rotary type Volume control	<b>Rotary type/button Volume control and Wireless remote is also required with basic functions like volume control, ON/OFF button etc.</b>
<b>26</b>	Critical Dates	Last date for submission of bid - 27-11-2018 till 11:00 AM Opening of Technical bid - 28-11-2018 at 12:00 PM	Last date for submission of bid - 14-12-2018 till 05:00 PM Opening of Technical bid - 17-12-2018 at 11:00 AM