

Tender Enq. No. - OCAC-SEGP-INFRA-0031-2020-21011**CORRIGENDUM**

RFP Enquire No. - OCAC-SEGP-INFRA-0031-2020-21011, dated 12.03.2021 for Selection of Agency for Supply, Installation & Commissioning of five hundred (500) numbers of Smart Classrooms for ST & SC Development Department Government of Odisha.

CORRIGENDUM FORMAT

Sl. No.	RFP Clause, Page No, Section	Description of the Clause	Modifications
1	Clause No-5, Pre-Qualification/Eligibility Criteria, Point No. 4(A), Page No-7	<p>The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: -</p> <p>One project of similar nature in system integration, not less than the amount ₹8,00,00,000/- (Eight Crore Only)</p> <p>OR</p> <p>Two projects of similar nature in system integration) not less than the amount ₹600,00,000/- (Six Crore Only)</p> <p>OR</p> <p>Three projects of similar nature in system integration, not less than the amount ₹ 4,00,00,000/- (Four Crore Only)</p> <p><i>"Similar Nature" is defined as: Supply, Installation & Commissioning of IT Equipment in Government/Semi Government Schools/ Colleges/ Universities or any other Educational Institutes in last five years.</i></p>	<p>The Clause modified as: - " The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: -</p> <p>One project of similar nature in system integration, not less than the amount ₹8,00,00,000/- (Eight Crore Only)</p> <p>OR</p> <p>Two projects of similar nature in system integration) not less than the amount ₹600,00,000/- (Six Crore Only)</p> <p>OR</p> <p>Four projects of similar nature in system integration, not less than the amount ₹ 3,00,00,000/- (Three Crore Only)</p> <p><i>"Similar Nature" is defined as: Supply, Installation & Commissioning of IT Components/IT Services at Government/Semi Government Schools/ Colleges/Universities or any other Educational Institutes in last five years as on date of 31st March 2020."</i></p>

2	Annexure-3, Minimum Technical Specifications, Point No-2 (Mini PC) Page No-31	<p>Preferred OEMs – Dell/HP/Acer/Lenovo</p> <table border="1"> <tr> <td>Processor</td> <td>Intel Quad Core Processor with base frequency 1.5 GHz to 2.4 GHz or Better</td> </tr> <tr> <td>Memory</td> <td>4 GB or Higher</td> </tr> <tr> <td>Hard Disk Drive</td> <td>500 GB or Better</td> </tr> <tr> <td>Ports</td> <td>VGA/HDMI, Minimum 4 USB port, LAN Port with inbuilt Wireless Connectivity.</td> </tr> <tr> <td>Keyboard & Mouse</td> <td>USB Wired Keyboard & Mouse</td> </tr> </table>	Processor	Intel Quad Core Processor with base frequency 1.5 GHz to 2.4 GHz or Better	Memory	4 GB or Higher	Hard Disk Drive	500 GB or Better	Ports	VGA/HDMI, Minimum 4 USB port, LAN Port with inbuilt Wireless Connectivity.	Keyboard & Mouse	USB Wired Keyboard & Mouse	<p>The specification of Mini PC modified as: -</p> <table border="1"> <tr> <td>Processor</td> <td>Intel Core i3 10th Generation/Equivalent AMD Quad Core Processor or Better</td> </tr> <tr> <td>Memory</td> <td>4 GB or Higher</td> </tr> <tr> <td>Hard Disk Drive</td> <td>500 GB 7200 RPM or Better</td> </tr> <tr> <td>Ports & Connectivity</td> <td>Ports VGA/HDMI, Minimum 4 USB port, LAN Port with inbuilt Wireless Connectivity.</td> </tr> <tr> <td>Keyboard & Mouse</td> <td>USB Wired Keyboard & Mouse</td> </tr> <tr> <td>Operating System</td> <td>Windows 10 Home</td> </tr> <tr> <td>Antivirus</td> <td>Standard antivirus for 1 year</td> </tr> <tr> <td>OEM Criteria</td> <td>Should be in IDC top 5 in last three years in India for PC category.</td> </tr> </table>	Processor	Intel Core i3 10 th Generation/Equivalent AMD Quad Core Processor or Better	Memory	4 GB or Higher	Hard Disk Drive	500 GB 7200 RPM or Better	Ports & Connectivity	Ports VGA/HDMI, Minimum 4 USB port, LAN Port with inbuilt Wireless Connectivity.	Keyboard & Mouse	USB Wired Keyboard & Mouse	Operating System	Windows 10 Home	Antivirus	Standard antivirus for 1 year	OEM Criteria	Should be in IDC top 5 in last three years in India for PC category.
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3	Annexure-3, Minimum Technical Specifications, Point No-4 (Interactive Device) Page No-32	<table border="1"> <tr> <td>Form factor</td> <td>Surface independent & portable Interactive whiteboard system</td> </tr> <tr> <td>Interactive area</td> <td>Over 78-inch diagonal</td> </tr> <tr> <td>Technology</td> <td>3D Optical Technology</td> </tr> <tr> <td>Calibration</td> <td>Automatic</td> </tr> <tr> <td>Lens</td> <td>Ultra-Short focus (T/R 0.18 or less)</td> </tr> <tr> <td>Movement detection</td> <td>IR/Optical tracking</td> </tr> <tr> <td>Tracking speed</td> <td>Up to 195 Mn dots / sec</td> </tr> <tr> <td>Simultaneous touch point support</td> <td>Up to 255 Touch Points for Stylus</td> </tr> <tr> <td>Active background subtraction</td> <td>Required</td> </tr> <tr> <td>Interface</td> <td>Through 1 x USB 2.0</td> </tr> <tr> <td>Compatibility platform</td> <td>Windows / Linux</td> </tr> <tr> <td>Power consumption</td> <td>Less than 1 watt</td> </tr> </table>	Form factor	Surface independent & portable Interactive whiteboard system	Interactive area	Over 78-inch diagonal	Technology	3D Optical Technology	Calibration	Automatic	Lens	Ultra-Short focus (T/R 0.18 or less)	Movement detection	IR/Optical tracking	Tracking speed	Up to 195 Mn dots / sec	Simultaneous touch point support	Up to 255 Touch Points for Stylus	Active background subtraction	Required	Interface	Through 1 x USB 2.0	Compatibility platform	Windows / Linux	Power consumption	Less than 1 watt	<p>The specification of Interactive Device modified as:</p>		
Form factor	Surface independent & portable Interactive whiteboard system																												
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		<p>Interactivity</p> <p>Stylus specification</p> <p>Interactive Software features</p> <ul style="list-style-type: none"> • Stylus Touch • Battery FREE Super-capacitive technology • Stylus Recharge time: 180 seconds • Stylus weight & design: Weight less than 35gm and Design orientation towards comfort while writing for a long session. • Mouse click using stylus: Left & right click of mouse to be integrated in a single button. • Should Support multi touch & multi writing • Should support Gesture Recognition like zoom, pan, tilt, flicks etc. • Native handwriting recognition of English. • Should have the following interactive tools/features like Pen, Eraser, spot light, curtain, shape recognition, shape editing, auto grouping, infinite color options for annotation, color bucket, back ground pattern, lines & arrows, screen capture tools (freehand capture is must), import / export files, recycle bin, unlimited pages, Cut & Paste, page navigation, save page(s), Undo/Redo, Geometric Tools like protractor, compass, ruler etc. • Shape-recognition up to six-sided figures. • Should be capable to annotate on any 3rd party applications • Annotation Capability & integration with MS office application • MS Word: handwriting recognition & draw object • MS Excel: Should draw graph without touching Keyboard & Mouse • MS Power point: Should Create, Edit, Save, delete & annotate slides • Should have recording feature • Extensive Resource Library with relevant Educational content • Software should support & compatible with document camera solution • Capability of taking Snapshot from running video • Should support & operational with MS Touch Pack (Free Multi-Touch application on Win platform) • Must have "Cloud Access" in Interactive Whiteboard Application to access filtered free educational content on any topic in the world from WWW. 	<ul style="list-style-type: none"> • Form factor: Interactive Board/Interactive Device + Whiteboard • Interactive area: Upto 90-degree diagonal • Technology: Infrared Technology/3D Optical Technology (T/R: 0.18 or lower) • Calibration: Automatic as well as Manual Calibration • Movement detection: IR/Optical tracking • Data Refresh Rate: 144 Hz or Better • Simultaneous touch point support: 24 or Higher • Tracking Accuracy: 1.5mm or Higher • Interface: Through 1 x USB 2.0 or Higher • Compatibility platform: Windows 10 or Higher • Interactivity: Stylus Touch (Stylus should be consumable free, charging time should not exceed 3 minutes and extremely light weight so that teachers can comfortably hold and using for long hours) • Interactive Software features: - Annotation Software shall include features like draw, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating key-board and background etc. <p>OEM Criteria: -</p> <ul style="list-style-type: none"> • Must be registered in India since past 7 years or more. • Must have 'OEM owned' service center & resources (in OEM's payroll) in India. • Must have experience of supplying in bulk (Qty>500 units) in Govt. Schools. • The OEM must have minimum 10000 or more classrooms deployment of interactive teaching products in India.
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4 Clause No-8.1, Payment Terms and Schedule, Page No-28

Sl. No	Project Milestone	Payment (%)	Documents Required
1	Delivery of Equipment	70% of the contract value	1. Original Delivery Challan
			2. Original Invoice (In triplicate)
2	Installation, Configuration & Integration	20% of the contract value	1. Installation Certificate
3	Training & UAT	10% of the contract value	1. Training to user 2. Warranty Certificate for one (1) year from the date of User Acceptance Test (UAT) 3. AMC support document

The payment Terms and Schedule modified as: -

Sl. No.	Project Milestone	Payment (%)	Documents Required
1	Delivery of Equipment	70% of the contract value	1. Original Delivery Challan 2. Original Invoice (In triplicate)
2	Installation, Configuration, Integration and Training & UAT	25% of the contract value	1. Installation Certificate 2. Training to user 3. Warranty Certificate for one (1) year from the date of User Acceptance Test (UAT)
3	After successful running of the equipment for a period of one year after UAT.	5% of the contract value	1. AMC support document for 2 nd & 3 rd Year.

5	Clause No 5. Pre-Qualification/Eligibility Criteria, Point No – 4b (Technical Capability – II) Page No - 7	The bidder must have setup/implemented minimum 100 numbers of similar nature of work (i.e., supply and installation of IT Components at Schools/Colleges/Universities OR any other Educational Institutes Geographically spread across India in last five years."	The bidder must have setup/implemented minimum 100 numbers of similar nature of work (i.e., supply and installation of IT Components/IT Services at Government Schools/Colleges/Universities OR any other Government Educational Institutes Geographically spread across India in last five years."
6	Clause No-5.1, Technical Evaluation Criteria, Point No-4, Page No-11	The bidder must have implemented similar nature of work at school i.e., supply and installation of IT Component in Schools/Colleges/Universities in India in last three years. <ul style="list-style-type: none"> • 500 Schools Setup - 5 Marks • 800 Schools Setup - 8 Marks • 1000 Schools Setup - 10 Marks 	The clause modified as: - "The bidder must have implemented similar nature of work at school i.e., supply and installation of IT Component in Government Schools/Colleges/Universities in India in last five years. <ul style="list-style-type: none"> • 500 Schools Setup - 5 Marks • 800 Schools Setup - 8 Marks • 1000 Schools Setup - 10 Mark
7	Clause No-5, Pre-Qualification/Eligibility Criteria, Point No. 11, Page No-10	The bidder must have submitted the EMD of ₹ 10,00,000.00 (Rupees Ten Lakhs Only). The EMD should be valid for minimum 180 days from the last date of Submission of the Bid.	The clause modified as: - "The bidder must have submitted the EMD of ₹ 10,00,000.00 (Rupees Ten Lakhs Only). The EMD should be valid for minimum 90 days from the last date of Submission of the Bid."
8	Clause No – 6, Point No- 6.21.6 Performance Guarantee, Page No - 22	OCAC will require the Agency to provide a Performance Bank Guarantee, within 15 days from the Notification of award, for a value equivalent to 3% of the total cost of ownership i.e., total order value excluding taxes. The Performance Guarantee should be valid for a period of 1 years 3 months (15 months). The Performance Guarantee shall be kept valid till completion of the project and Warranty period. The Agency shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project and Warranty period. In case the Agency fails to submit performance guarantee within the time stipulated, the OCAC at its discretion may cancel the order placed on the Agency after giving prior written notice to rectify the same. OCAC shall invoke the performance guarantee in case the selected Service Provider fails to discharge their contractual obligations	Clarification: - PBG for the 1 year 3 months will be 3% on the entire project value. Once the Warranty is over PBG will be revised to 3% of the AMC value for the next 2 years.

		during the period or OCAC incurs any damages due to Service Provider's negligence in carrying out the project implementation as per the agreed terms & conditions.	
9	Clause No-4.1, Detailed Scope under this Project, Point No. (a), Page No-4	Site survey & feasibility is to be undertaken for identification of the rooms at each SC/ST school for the establishment of Smart Classroom.	Clarification: - The actual sites are already identified by the department. The selected bidder shall get all the details at the time of work order.
10	Annexure-3, Minimum Technical Specifications, Point No-6 (White Board) Page No - 33	(4x6) feet hi-quality ceramic steel white board for writing and projection application.	Removed from the specification and BOQ.
11	Clause No-5.1, Technical Evaluation Criteria, Point No-3, Page No-11	Bidder's Quality Certification: - ISO 9001:2015 + ISO 27001-2013 = 5 Marks ISO 9001:2015 + ISO 27001-2013 + ISO 20000-1:2011 = 10 Marks	The clause modified as: - "Bidder's Quality Certification: - ISO 9001:2015 + ISO 27001-2013 + ISO 20000-1:2011 = 5 Marks ISO 9001:2015 + ISO 27001-2013 + ISO 20000-1:2011 + CMMi Level 3 or above = 10 Marks."
12	Annexure-3, Minimum Technical Specifications, Point No-1 (Short Throw Projector) Page No - 31	Native Resolution - SVGA or better	The technical parameter changed to: - "Native Resolution XGA or better." One new parameter added to technical specification: - "Anti-Dust Accumulation Sensor feature."
13	Clause No-5., 5. Pre-Qualification/Eligibility Criteria, Point No-8, Page No-9	The OEM Certificates <ul style="list-style-type: none"> • Mini PC Category - Energy Star, FCC • Interactive Device - CE, FCC 	The OEM Certificates changed to: - <ul style="list-style-type: none"> • Mini PC Category - Energy Star/BEE • Interactive Device/Interactive Board - CE/FCC/RoHS/KC
14	Clause No-4.1, Detailed Scope under this Project, Point No-(g), Page No-4	g.) Hand holding training support at each school.	Clarification: - Training will be done for one teacher for the identified school. The department will provide a centralized location per district for the training of teachers. The duration of the training and the mode of the training shall be

			proposed by the bidder in their presentation.
15	Clause No-6.18.2, Evaluation & Tabulation of Financial Bids, Page No-18	Evaluation & Tabulation of Financial Bids	Clarification: - Department uses the standard formula for QCBS calculation i.e., 70% technical and 30% financial. Composite (T1 - L1) marks = (TM * 0.70 + CM * 0.30) * 100
16	Clause No-8.3, Penalty, Page No-29	Penalty will be charged @ 0.5% of the Project value per week subject to maximum of 5% of total order value, in case of delayed in supply of stipulated time period. Similarly, 0.5 % will be deducted from the PBG on each time there is a delay in providing support in terms of Repair/replace of equipment's per hour beyond the minimum support assistance response period of 48 Hrs. maximum value that may be deducted from the PBG is 5%.	Clarification: - 48 working hours, where holiday hours are not included. The overall 0.5% penalty is calculated taking into consideration total cost per school.
17	Annexure-3, Minimum Technical Specifications, Point No-9, Content Sharing Application, Page No-33	Content Sharing Application	Clarification: - The uploading of the content will be managed by the department but in case of any problem in uploading/integration of the content due to the content sharing application the system integrator will short out the problem without any additional cost during the warranty period.

Important Dates & Information

1. Last Date and Time for Submission of Bid Document: - 06-04-2021, by 3.00 PM
2. Date and Time of opening of Pre-Qualification Bids (PQ): - 06-04-2021 by 4.00 PM
3. Date and Time of opening of Technical Bids (TB): - To be informed
4. Opening of Commercial Bid (CB): - To be informed