Response to queries dated 14.03.2019

Implementation of Gyankunj in Government Elementary Schools within the State of Gujarat including Supply of Hardware, Operating Software and Maintenance of the Systems for 5 years on behalf of Gujarat Council of Elementary Education (GCEE), Education Department, Government of Gujarat
RFP No.: GIL\GCEE - SSA\Gyankunj \2019

Sr. No.	RFP Criteria	Query / Clarification / Suggestions from the Venders	Response to bidders
Interactive Whiteboard			
1	**Surface material of Boards :** ceramic Steel Surface /Laminate Surface **Active area (Diagonal) of the board in Feet (Width x height)** : 6 x 4 or higher	RFP Tells Interactive board size 78 inch diagonal & above, and again it's written 4x6 feet that is confusing. 78 diagonal active are is 4 x5.33 feet and not 4x6 feet So please mention that 78 inch active area required. That is standard in all ICT classroom Interactive whiteboard comes with Ceramic steel surface & Resin Steel matt surface with no hot spot. Ceramic coated steel (Writing with whiteboard marker & projection both can be done with minimal hot spot) or Resin coated steel matt surface (projection is without any hotspot but writing can be done digitally but not advisable with marker) Mica is not preferable in interactive whiteboard all over the world. Mica surface badly affected with moisture so board can swollen and interactivity can be lost. Mica is inherntly not suitable surface. Mica is basically a paper coated with melamine. With time this melamine coating gets scratched easily and then whiteboard is not usable. Even Mica board with IR camera is also not suitable. Minimal requirement is metal surface only.If Government spending on education then they should go for ceramic or Resin matt surface only. Both surface are stable and offers good life. We have supplied & installed more than 10 to 20 thousand ceramic Green board in all villages in Gujarat under SSA programme. As a manufacturers of Interactive white board & Normal white board, we suggested to the best interest of education in Gujarat state as per standard practice. Final decision is yours always respected.	**Please see corrigendum dated 14.03.2019**
Laptop /Touch Screen Laptop			
2	Processor – 8th Generation Intel® Core™ i5 Processor (3M Cache, 1.60 GHz) or higher	We request to please accept technically and performance wise superior AMD processor AMD Ryzen 5 2500U (2 GHz base frequency, up to 3.6 GHz burst frequency, 6 MB cache, 4 cores). As evident from the higher Cache and Frequency this AMD processor is having better compute and graphical performance compared to intel i5. Also there is lot of multimedia content in Gyankunj and hence better graphical performance will be highly recommended and is need of the hour	**Suggestion not accepted**
3	Optical Drive: DVD +/- RW (Internal)	We request to please remove optical drive or accept external DVD RW as internal DVD RW is in limited models with any OEM. DVD RW as a technology have high failure rate in the open classroom scenario and hence in case if any fault occurs in external DVD RW then classes will still continue with laptop and there will be no loss of studies of the students. In external DVD RW faults then laptop will still remain in class for use and only DVD RW needs to be repaired/replaced. External DVD RW scenario will give much better service uptime to dept and will ensure better machines. DVD RW use has been drastically reduced in past few years across the globe due to various reasons and unwanted cost. As per tender solution talks of remotely updating the content and application over internet which makes this DVD RW component redundant. Moreover USB ports are already available in case of any data transfer happens locally. If at all dept thinks of any local data transfer than a small low price USB pen drive will solve the purpose. Classroom scenario chalk dust/environment dust will frequently damage the lens in DVD RW. Hence we suggest to remove this component which have substantial cost for the project and actually redundant from solution perspective	**Suggestion not accepted**

Laptop			
4	Screen: 14”/15.6” or higher LED B/L non-touch Display with 1024*768 resolution	Just as an technological suggestion, 15.6” size increases the laptop substantially by 300 to 400 gram which makes it difficult for teachers to carry the laptop and because of higher screen size the battery also gets drained faster. As per reports 70% of the laptops purchased globally are 14” inch or lesser screen size which clearly justifies the benefits of lower screen size.	**Suggestion not accepted**
5	-	We request you once again to consider Chromebooks as part of the RFP.It is our submission that the above RFP does not include Google technologies. We and our System Integrator partner - IL&FS Education and OEMs like HP have set up classrooms in the following schools which have resulted in increase in learning level outcomes:-1. Chandlodiya Primary School, Ahmedabad, 2. Mahudi-1, Primary school, Gandhinagar.We also demonstrated the Google for Education solution on 25.10.2018 for Gyan Kunj project as part of the EOI dated 19.10.2018 which addresses and fulfils all the requirements of the education solution envisioned by SSA, Gujarat.These include all the functionalities from the RFP: Wi-Fi Internet Connectivity at school, Whiteboard, Interactive Projector, Laptop, Speaker, Learning Management System with analytics for application software usage, Software Application to update e-content through Internet Connectivity , Wi-Fi Router ,LAN Switch with necessary LAN cabling Maintenance support for hardware, Internet connectivity & LAN cabling is being taken care by Gujarat Council of Elementary Education (GCEE).The solution has been adapted by Delhi government across 944 government schools and in smart cities such as Visakhapatnam. In addition to the above, Google Education solutions are live in schools in Gujarat as well and has resulted in proven improvement in learning outcomes.We believe that the tender should provide the level playing to all technologies which can bring transformation in education. We strongly believe that the Google solution will definitely add value to the mission of the State Education Department by transforming student lives and making them ready for the future workforce by exposing the students to Global leading education solutions Having only one OEM for Operating System restricts the options for technology integration.We request amendment and/or modification of RFP to include Google for Education solution. Considering the learnings from large scale roll out across states in India, we request for inclusion of G Suite for Education, Google's free productivity suite that includes Gmail, Docs, slides, Google Drive, Google Classroom, YouTube. This should be along with Chromebooks: simple, secure, and shareable devices that teachers and students can use to create and collaborate. This will provide a sustainable, scalable model to roll out personalized learning environment for all students in the state. It would also empower educators, students, educational institutions and communities by educating them on open web technologies and their integration in education for enhanced learning outcomes	**Suggestion not accepted**