

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 18:00:00
Bid Opening Date/Time	27-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Education Department Gujarat
Organisation Name	N/a
Office Name	Municipal School Board Vadodra
Total Quantity	1
Item Category	SMART CLASS EQUIPMENT WITH DIGITAL CONTENTS SOFTWARE
OEM Average Turnover (Last 3 Years)	4 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	80 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

1. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

SMART CLASS EQUIPMENT WITH DIGITAL CONTENTS SOFTWARE (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION	Type of Digital E Learning solution	Smart Class With Digital Contents Software	Smart Class With Digital Contents Software
	Equipment Supplied in the offered product are	Digital Contents Software	Digital Contents Software
	Whether the offered product is Make in India	No	No
	Installation alongwith supply of necessary items for networking , cabling, fitting/fixtures, Commissioning and Demonstration of the offered product by the seller at buyer premises	Installation of educational content	Installation of educational content
	No of days Training Provided at Site	upto to 5	upto to 5
	Number of Years upto which Support is available from OEM / Seller	1	1
CPU	CPU (Hint:- Select NA if not applicable)	NA	NA
	If Others , then indicate the name of the processor	-	*
	Make & Model number of CPU (Hint:- Write NA if not applicable)	-	*
	OEM of the CPU (Hint:- Write NA if not applicable)	-	*
	Processor Generation	NA	NA
	If Other, then indicate the processor generation	-	*
	RAM (GB)	NA	NA
	RAM upgradable upto (GB)	NA	NA
	Hard Disk Capacity (GB)	NA	NA
	Hard Disk Upgradable upto (GB)	NA	NA
	Operating Systems preloaded/supplied	NA	NA

	alongwith CPU		
	No of USB 2-0 Ports (Nos)	NA	NA
	No of USB 3-0 Ports (Nos)	NA	NA
	Ports/Components are available/supplied along with CPU	NA	NA
Mini Computer	Processor of Mini Computer (Hint:- Select NA if not applicable)	NA	NA
	Number of bits of the processor	NA	NA
	Indicate processor speed (Hint:- Write NA if not applicable) in GB	-	*
	Make & Model number of Mini computer (Hint:- Write NA if not applicable)	-	*
	OEM of the Mini computer (Hint:- Write NA if not applicable)	-	*
	RAM(GB)	NA	NA
	Operating Systems preloaded/supplied along with CPU	NA	NA
	No of USB 2-0 Ports	1	1
	No of USB 3-0 Ports	NA	NA
	Ports/Components are available/supplied along with Mini computer	NA	NA
INTERACTIVE BOARD	Diagonal size of Interactive Board in inches Hint:- Select NA if not applicable)	NA	NA
	Make & Model number of Interactive Board (Hint:- Write NA if not applicable)	-	*
	OEM of the Interactive Board (Hint:- Write NA if not applicable)	-	*
	Surface material of Boards	NA	NA
	Board Aspect Ratio	NA	NA
	Touch interface	NA	NA
	Touch Technology	NA	NA
	Number of touch points	NA	*
	Response time (in milli seconds)	NA	NA
	Operating system Compatability	NA	*
	Input HDMI ports (Nos) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher

No of USB 2-0 Ports (Nos) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
No of USB 3-0 Ports (Nos) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
Audio Input ports (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
Audio output ports (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
RS-232 C ports (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
RJ 45 ports (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
VGA-IN ports (Numbers)(Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
VGA OUT ports (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 5.0 Or higher
In built Speakers	No	No
If yes in the above parameter then indicate Speaker Output (Watt)	-	*
Number of electronic pen or stylus to be supplied with the board (Numbers) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 40.0 Or higher
Connectivities are available with Interactive Board	NA	*
Indicate Power Supply and Power Consumption of Interactive Board (Hint:- Write NA if not applicable)	-	*
Provision for wall mounting	No	No
Standard Accessories to be supplied	NA	NA
Warranty of Interactive Board (in years)	NA	NA
PROJECTOR	Type of Projector (Hint:- Select NA if not applicable)	NA
	Projection Method (Hint:- Select NA if not applicable)	NA
	Make & Model number of Projector (Hint:- Write NA if not applicable)	*
	OEM of the Interactive Board (Hint: Write NA if not	*

	applicable)		
	Type of Lens	NA	NA
	Native Resolution	NA	NA
	Brightness (Lumens)	NA	NA
	Contrast Ratio (Minimum)	NA	*
	Zoom	NA	NA
	Lowest range of Throw Ratio (Hint :- For example select 1:4 for lowest range for Throw ratio 1:4 to 2:2)	NA	NA
	Highest range of Throw Ratio Hint :- For example select 2:2 for highest range for Throw ratio 1:4 to 2:2)	NA	NA
	Aspect Ratio	NA	NA
	Keystone Correction	NA	*
	Projection Lamp	NA	NA
	Minimum Life of projection Lamp (In Normal Mode) (Hours)	NA	NA
	Integrated Devices with projector are	14. NA	14. NA
	Noise Level in Sleep Mode (dB) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 0.0 Or lower
	Noise Level in Normal Mode (dB) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 0.0 Or lower
	Indicate Power Supply (Vac) (Hint:- Write NA if not applicable)	-	*
	Indicate Power Consumption (Watt) in Sleep Mode, Normal Mode (Hint:- Write NA if not applicable)	-	*
	BIS Registration under CRS of Meity	No	No
	If Yes in above parameter then indicate BIS Registration Number (Hint:- Write NA if not applicable)	-	*
	Warranty of the projector in years	NA	NA
SPEAKERS	Rating of speakers in Wattage (Hint:- Select NA if not applicable)	NA	NA
	Speaker wattage in terms of	RMS	*
	Number of Speakers	NA	NA
	Speaker Type	NA	NA
	Amplification Method	NA	NA
	If Powered , Amplifier	NA	NA

UPS	Class		
	Configuration	NA	NA
	Connectors	NA	NA
	Indicate BIS Registration Number under CRS of Meity for Powered Amplifier (Hint:- Write NA if not applicable)	-	*
	Indicate AC Power Input (Hint:- Write NA if not applicable)	-	*
	Warranty of speaker in Years	NA	NA
	Type of UPS offered	Offline	Offline
	Rating of UPS in KVA	NA	NA
	Technology	NA	NA
	Type of transformer	NA	NA
	Rated Output (Volt)	NA	NA
	Inverter Efficiency	NA	NA
	Total harmonic distortions (%) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 0.0 Or lower
	Switching over time (Mili second) (Hint:- Select Zero '0' if not applicable)	0	0.0 - 0.0 Or lower
	Load power factor	NA	NA
	Output voltage regulation in % (Hint:- Select Zero '0' if not applicable)	0	0.0 - 0.0 Or lower
	UPS can withstand 10% Overload for the time in minutes	NA	NA
	Type of battery in scope of supply	NA	NA
	Rated Battery Output Voltage (in volts)	NA	*
	Backup time (Minutes)	NA	NA
	Rated Ampere Hour (AH) of the offered battery in AH	NA	NA
	Number of batteries are in scope of supply	NA	NA
	Minimum VAH (VAH) offered (Hint:- Select Zero '0' if not applicable)	0	0.0 - 10003.0 Or higher
	Input (Voltage range)	NA	NA
	Protection provided in the UPS are	NA	NA
	Type of enclosure	NA	*
	Availability of the type test report from central	No	*

	Govt/NABL/ILAC Accredited Lab		
	If yes, then indicate Type Test certificate no and date	-	*
	Name of Lab (Hint:- Write NA if not applicable)	-	*
	Address of Lab (Hint:- Write NA if not applicable)	-	*
	As per Meity (Government of India) guidelines indicate valid BIS CRS certifications as applicable (Hint:- Write NA if not applicable)	-	*
	Warranty for UPS (Years)	NA	NA
	Movable trolley for Batteries	NA	NA
	Warranty for battery in years	NA	NA
	Degree of Protection of UPS	NA	NA
CENTRAL CONTROL	Central Controller	NA	NA
	Provisions available in controller are	NA	NA
SOFTWARE	Level (Class) for Digital E Learning software offered (Hint:- Select NA if not applicable)	1,2,3,4,5,6,7,8	1, 2, 3, 4, 5, 6, 7, 8
	Name of the Educational Board for which software is Applicable	State Boards	State Boards
	If State Boards, then indicate the name of the State Board	-	*
	Name of the Subjects for Digital E Learning	Mathematics,Science,Physics,Chemistry,Biology,Social Studies,History,Geography,Civics,Computer Science,Information Technology,Environmental science,Others	Mathematics, Science, Physics, Chemistry, Biology, Social Studies, History, Geography, Civics, Computer Science, Information Technology, Environmental science, Others
	If Others, then indicate the name of the subject	-	*
	Multilingual User Interface supported by the offered product	Gujarati	Gujarati
	Software Model / Part No (Hint:- Write NA if not applicable)	-	*
	Software Version & Date of Launch of Version (Hint:- Write NA if not applicable)	-	*
	Method of Deployment	Online,Offline,Desktop,Mobile,Tablets	Online, Offline, Desktop, Mobile, Tablets
	Attribute of E learning solution	1.Student Centered,2.Interactive,3.Engaging,4.User	*

	Friendly,5.Pedagogy Based,6. Aligned to school prescribed curriculum,NA	
General features of the Software	1.Contents are mapped as per Class wise, Subject wise, Chapter wise and Topic wise,2 Concepts is in a Layered Structure and Heirarchical format,3.Content demonstrarte proper concept clarity,4. It help students in establishing a clear connection between Textbook and Digital Content,5.It focus on conceptual clarity,model reading, listening experinces etc.,6. Provision for relevant manual pertaining to academic and administration,7. Provision for virtual Lab,8. Proper security features to protect system from misuse within the class and Online,NA	*
Contents Features of the software	1. Contents are clearly represented, structured and accurate,2. Contents are accessible with good response time,3.Availability of different learning approaches,4. The voice of Male and Female experts are available in Indian accent.,5. Allow user to add additional content like Image, Videos, Audio files, Documents, PDF Files etc. as learning aids,NA	1. Contents are clearly represented, structured and accurate, 2. Contents are accessible with good response time, 3.Availability of different learning approaches, 4. The voice of Male and Female experts are available in Indian accent., 5. Allow user to add additional content like Image, Videos, Audio files, Documents, PDF Files etc. as learning aids, NA
Reports Features of the Software	7.Provision for Subject wise,class wise and teacher wise usage report of each topic,8.Provision forReport Export to pdf feature,NA	7.Provision for Subject wise,class wise and teacher wise usage report of each topic, 8.Provision forReport Export to pdf feature, NA
Features Related to Questions	2.Provision for MCQ Type Quiz Subject wise,3. Provision for MCQ Type Quiz Chapter wise,4. Provision for MCQ Type Inline Quiz Content wise,7.Goods and effective graphics, and animations based on imaginative analogies,8. Short animations/videos to cater child attention span,9. Chapter wise summary,NA	2.Provision for MCQ Type Quiz Subject wise, 3. Provision for MCQ Type Quiz Chapter wise, 4. Provision for MCQ Type Inline Quiz Content wise, 7.Goods and effective graphics, and animations based on imaginative analogies, 8. Short animations/videos to cater child attention span, 9. Chapter wise summary, NA
Miscellaneous Features of the software	2.Teacher/student can stop at any point and restart after a pause from the same point in the topic.All modules is having pause; play, fast forward,index, assessment and rewind facilities.,5. Tracking and	2.Teacher/student can stop at any point and restart after a pause from the same point in the topic.All modules is having pause; play, fast forward,index, assessment and rewind facilities., 5. Tracking and

		Assessment,NA	Assessment, NA
	Provision for Role Supported	3. Teacher,4. Student,5. Parent,NA	3. Teacher, 4. Student, 5. Parent, NA
	Any other features	-	*
OPERATING CONDITION	Min Operating tempature in degree celsius	0	*
	Max Operating tempature in degree celsius	35	*
	Operating Humidity (RH)	80%	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sisodiya Shailendrasinh	390001,Nagar prathmik Sikshan simiti Vadodra	1	15

Bid Specific Additional Terms and Conditions

- 1.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 2.**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 3.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 4.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 5.For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
- 6.Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
- 7.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 8.ISO 9001: The bidder must have ISO 9001 certification.
- 9.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 10.Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 11.The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.
 Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value

should meet this criterion

12. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---