

UT Administration of Daman & Diu,  
Office of the Director of Education,  
Directorate of Education,  
Secretariat, Fort Area, Moti Daman,  
Daman -396220.

F. No.DE/ADM/TENDER/E-CONTENT/2018-19/216

Date : 06 /02/2019.

**E-TENDER (ONLINE) INVITATION NOTICE**

3<sup>rd</sup> Call

On behalf of the President of India, the Director of Education, UT of Daman & Diu has invited the online tender along with **samples** from the interested Manufacturers/Authorized Suppliers through online tender on the website <http://ddtenders.gov.in> on or before **26/02/2019 upto 13.00 Hrs.**

Sr. No.	Name of Item	Qty and Specifications	EMD (Rs)	Tender fees (Rs)	Time Limit
1	E-Content for Smart LED TV for the Classrooms of various schools of Daman & Diu and Dadar Nagar Haweli.	As per Annexure-I and II	3 Lakhs/-	5,000/-	One month

Starting Date of Online Downloading and Uploading of Tender Documents	<b><u>06 /02/2019</u></b>
Date of Pre-bid Meeting	<b><u>15 /02/2019 at 15.00 Hrs</u></b>
Last Date for submission of Clarification ( On discussion in the Pre-bid Meeting)	<b><u>20/02/2019 at 11.00 Hrs</u></b>
Date of Ending Online Uploading of Tender Documents	<b><u>26 /02/2019 till 13.00 Hrs</u></b>
Date of Physical submission of Tender fees, EMD and Samples	<b><u>26/02/2019 till 15.00 Hrs</u></b>
Date of Online Opening of Technical Bid	<b><u>28 /02/2019 at 17.00 Hrs</u></b>
Date of Presentation and Demo	<b>Will be intimated to qualified bidders</b>
Intimation of the result of Technical bids and Online Opening of Price Bid	<b>After Evaluation</b>
The Online Technical Bid received without scanned copies of tender fees, EMD and mandatory documents shall not be considered for evaluation. List of mandatory documents are specified in the terms and conditions enclosed herewith.	
Bidders have to submit price bid in Electronic Format <b>only</b> on website till the last date and time for submission. Price Bid in Physical format shall not be accepted in any case. The price bid shall be opened of those firms/agencies which are qualified in technical bid and sample.	
The tender inviting authority reserves the right to accept/reject any or all tenders without assigning any reason thereof.	
The tender form alongwith all details including schedule and terms & conditions can be down loaded from the website <a href="http://ddtenders.gov.in">http://ddtenders.gov.in</a>	
In case bidder needs any clarification or if training required for participating in online tender or issue in handling of the GePNIC portal, they can contact 0120-4200462,0120-4001002, 0120-4001005 and 0120-6277787 may contacted or NIC,Daman may be contacted on phone or through email to support-gepnice-dd@nic.in.	

Copy fd.w.cs.to:

- (1) The SIO (NIC), Secretariat, Daman for publishing/listing on the official website of Daman-Diu.
- (2) All Head of Offices, Daman-Diu and Dadra Nagar Haveli Administration for displaying on the Notice Board.

Sd/-

Asst. Director of Education  
U T of Daman-Diu  
Daman - 396 220.  
(0260-2230486)

**TERMS & CONDITIONS FOR THE E- CONTENT FOR SMART LED TV IN CLASSROOMS OF GOVERNMENT SCHOOLS OF DAMAN & DIU AND DADRA & NAGAR HAVELI WHICH INCLUDES SUPPLY, COMMISSIONING, FUNCTIONING AND INSTALLATION.**

F. No.DE/ADM/TENDER/E-CONTENT/2018-19/216

Date : 06/02 /2019.

1. The Bidders who wish to participate in this e-tender will have to procure valid digital certificate as per information technology Act-2000.
2. The bidder should be a Registered Company in India under the Companies Act, 1956. The bidder should be registered and should have been in existence In India for a minimum period of 5 years.
3. The bidder or its OEM should have executed / executing projects involving IT hardware or educational e-learning software, Online MIS Dashboard with educational services like teacher training, multimedia content in at-least 500 Government schools in last 5 years.
4. The bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for selling and supporting and will have to upload Manufacturer Authorization Form (MAF) on the letter head of OEM from the manufacturers as per accompanying format.
5. The bidder must possess valid certification on ISO 9001:2015 and shall upload the same.
6. Bidder should have average annual turnover of at least Rs 2 Cr. for the last three financial years. Upload copy of Income Tax paid for the last three years along with copy of Turnover Certificate certified by CA.
7. The Bidder should upload the valid Shop & Establishment Certificate, Professional Tax Registration Certificate, GST Registration Certificate. The Pan Card Copy to be submitted on Company Letterhead duly stamped and signed.
8. The Bidder should submit sample in the Education Department and take acknowledge on the challan and uploaded the same in the Tender.
9. Evaluation will be done based on annexure III and annexure IV. Price to be quoted for one year.
10. The Bidder should upload undertaking that the terms and conditions mention in the Tender are acceptable.
11. The Bidder should submit undertaking that they are not blacklisted by any organization.
12. **Sr. No. 02 to 11 including Scanned copy of Tender Fee and EMD are mandatory documents to be uploaded online for qualifying for the further process.**
13. Physical submission of tender fees in form of Demand Draft and EMD in form of FDR in hard copy shall be submitted to the tender inviting authority by RPAD /Speed post/Courier. However, tender inviting authority shall not be responsible for any postal delay. The said documents can also be deposited on or before **26/02/2019 till 15.00 Hrs** in the office of the undersigned.
14. Bidders have to submit **price bid in Electronic Format only** on <http://ddtenders.gov.in> till the last date and time for submission. Price Bid in Physical format shall not be accepted in any case. The price bid shall be opened of those firms/agencies that are qualified in technical bid.
15. The Bidders should furnish Tender Fee in form of **Demand Draft** Earnest Money Deposit in form of **FDR** drawn on any scheduled bank in favor of the **Director of Education, Daman** payable at Daman in the manner laid down in tender notice. Tenders received without Tender Fees & Earnest Money Deposit will be summarily rejected. The EMD will be refunded to the unsuccessful tenders immediately after the tender is been finalized and on receipt of application from them.
16. The rate(s) quoted in the price bid by the Bidder shall be **inclusive** of all taxes and charges. The rates quoted by the Bidder shall be valid for a period of 6 months from the date of opening of the tender.
17. The Bidder has to quote **single rate** as per specification specified in Annexure-1, otherwise Tender will be rejected.

18. No extra charges for packing, forwarding and insurance etc. will be paid on the rates quoted.
19. No 'FORM D' shall be issued.
20. The Earnest Money(s), Security Deposit(s) paid by the Bidder (s) earlier against any tender(s) or supply order(s) is / are not adjustable with Earnest Money or Security Deposit required by these conditions/Tenders.
21. The successful bidder has to Supply the goods strictly as per specification/sample and within prescribed time limit. If the material supplied not found as per the specification/sample, the entire supply order is liable for cancellation and E.M.D./S.D. paid will be forfeited to Government and said agency shall be blacklisted.
22. The successful bidder will have to facilitate the hosting of Online MIS for classroom consolidated reporting for education department until hosting facility is provided by the department. The successful bidder will have to facilitate provisioning of all the required state board e-content on the digital e-learning platform deployed as per the technical specification.
23. No separate agreement will be required to be signed by the successful Bidder (s) for the purchase of the Contract for supply. Rates tender offered in response to the concerned Tender shall be considered as acceptance of all above terms & conditions for supply for all legal purpose.
24. Extension of time limit for supplier may be considered by the Tender Inviting Officer up to 50% of the original stipulated time for supplies and beyond that by the Competent Authority. However, extension of time limit will be considered in very exceptional circumstances and at the discretion of the authorities and supplier cannot claim it as a matter of right.
25. Only on satisfactory completion of supply of goods, bills of the supplier to be admitted for payment, the amount of Security Deposit / Earnest Money Deposit will be refunded after expiry of guarantee / warranty period if any, or any such date / period as may be mutually agreed upon. The guarantee/Warranty period will be from the date of supply of full quantity of the goods.
26. 70% of the payment will be made against supply within 30 days from the submission of the bills , 25% payment will be made after 3 months of successful implementation from the date of release of first installment subject to satisfactory performance and 5% payment will be made after one year subject to performance.
27. All bills should be in TRIPLICATE and shall invariably mention the number and date of supply order.
28. All contracts will be given to the overall lowest Bidder not item wise due to technology reasons.
29. The right to accept or reject without assigning any reasons any or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision(s) or all matters relating to acceptance or rejection of the tenders as a whole or in part will be final and binding to all.
30. Permanent Helpline number along with the number and address of senior officials of the agency to be provided. The Head Masters/Teachers of the school may contact them for resolving technical issues, if any.
- 31. All disputes subject to Daman jurisdiction only.**

### **Other Project Specific Conditions**

- 1. Period of contract:** The tender for providing e-content for Smart LED TV for Classrooms of various schools in UT OF DAMAN & DIU AND DADRA & NAGAR HAVELI shall be allotted for a period of 12 months (one year) from the date of commissioning & functioning of Smart Classrooms in UT OF DAMAN & DIU AND DADRA & NAGAR HAVELI Schools subject to renewal of contract for further 2 years based on performance.
- 2.** The Technical Evaluation will be done as per the Annexure III.
- 3.** The successful bidder will also maintain and upkeep the e- content for Smart Classrooms under comprehensive warranty throughout the contract period as per the terms & conditions given in this tender document.
- 4.** All e-content of the Smart Classrooms shall be delivered and installed at location/site of s\ UT OF DAMAN & DIU AND DADRA & NAGAR HAVELI government schools. The Bidder shall bear all the costs for the supply, installation and maintenance to respective locations.
- 5.** The list of schools containing details of Locations and the Hardware Specification are provided along with the tender document.
- 6.** The bidder should ensure proper installation of Educational Digital Content in Smart Classrooms in UT OF DAMAN & DIU AND DADRA & NAGAR HAVELI Schools and the proper functioning of all the equipments. The Principal of the school concerned will certify the successful installation.
- 7.** The bidder must have the full licensed rights of the software nationally as well as internationally of all software/operating systems developed and /or supplied to UT OF DAMAN & DIU AND DADRA & NAGAR HAVELI through this tender.
- 8.** Bidder must provide a helpline number during the school hours i.e. 7.00 AM to 6.00 PM for entire period of contract with name of relevant person at senior level to provide tech support and to resolve the queries and defaults to each school head.

### **9. TRAINING REQUIREMENTS FOR THE E-CONTENT**

- Training for all the concerned teachers in each school needs to be provided by the bidder. All the Teachers will undertake the training in the presence of the principal of the respective school.
- Post the installations of the hardware and software required for the smart classroom, at least 3 days of initial intensive training should be conducted by the bidder covering all schools to ensure maximum adoption of the smart classroom in each school.
- The successful bidder will also provide the training to teachers at a centralized location and Date, Time and venue of training will be finalized by the administration.
- Post this training, independent evaluation will be carried out by UT OF DAMAN & DIU and DNH education department to understand the readiness of the teachers in each school in adoption of the smart teaching mechanism.
- In case administration find out there are still training requirements based on the above evaluation, the bidder needs to undertake further training as specified in the evaluation report prepared by administration.
- The successful bidder will also provide 2 days refresher training of teachers on quarterly basis for the period of contract. Date, Time and venue of training will be finalized by the administration.

### **10. COMPREHENSIVE WARRANTY:**

- The comprehensive warranty will cover updates and upgrades to the e-Contents in case of change in syllabus and will be for three (3) years and will start from the date of successful commissioning & functioning of the project.
- Renewal of the contract will be done at the same Cost for further 2 years.
- Updates and Upgrades to e-Contents under warranty clause shall be made by the Supplier free of all charges at site including freight, insurance and other incidental charges.

- 11.** If services of bidder are not found satisfactory, at any stage during the period of contract, in such situations the firm shall be bound to remove the deficiencies at its own cost within the time period fixed by UT administration of DD & DNH. In case the firm is not able to remove and rectify the deficiencies within the given time period, the Director of Education UT OF DAMAN & DIU *will* be competent to impose the penalty provisions stated in this tender document.

**12. PENALTY CLAUSE**

- Digital Content or Dashboard or both shall not be down in the smart classrooms and elsewhere for more than 24 hours continuously from the date of the lodging of complaint.
- However, if the rectification does not take place and the problem still persists even after 24 hours of lodging of complaint, penalty @ Rs.1000 per day per class shall be imposed till the 10<sup>th</sup> day.
- If the problem persists even after 10<sup>th</sup> day, then the contract will be terminated and the security amount will be forfeited and all the earlier payment shall be recovered from the bidder.

THE ABOVE CONDITIONS ARE ACCEPTED & ARE BINDING TO ME /US.

**Signature of the Supplier with  
Rubber Stamp with date**

**Tender Inviting Officer**

**Asstt. Director of Education**  
UT of Daman & Diu  
Daman

ANNEXURE-I (SPECIFICATIONS)

1. SOFTWARE & EDUCATIONAL DIGITAL CONTENT

The supply, installation & up gradation of Educational Digital Contents and software for the Smart Classrooms from I to XII classes will be as mentioned below:-

S. No.	Subject	Class	Language/Medium of Content	Syllabus
1.	All Subjects Quantity as per ANNEXURE I-A - <b>1039 modules.</b> (the rate quoted should be consolidated for 1039 modules for 1 Year i.e. consolidated amount) The Definition of Module: A Module means e-content for all the subjects of a particular standard	I to XII	Gujarati, Hindi, English, Marathi (as per requirement of respective classroom of respective school)	As per NCERT, SCERT or Respective board syllabus and as per requirement of DD & DNH administration.

\*Further Bidder need to provide any other subject in required language as per need of the education department of DD & DNH

## 2. TECHNICAL SPECIFICATION

All the digital educational contents for syllabus from 1st to 12<sup>th</sup> should follow the text book-based curriculum of the Gujarat State Board/Maharashtra State Board/NCERT/CBSE. Educational contents provided should also include Languages Gujarati, Hindi, English and Marathi.

### Functional & Technical specifications for the Digital e-Learning platform:

**The Digital e-Learning platform should have the following Functional features:**

- a) User Registration: Digital e-Learning platform must allow Teachers/Students to register to use the e-Learning contents for a particular grade.
- b) Administration: Digital e-Learning platform must allow administrator to manage user registrations and profiles, define digital content access, manage content, view reports in an offline environment.
- c) Planning & Tracking Academic Progress: Planning and tracking of academic progress should be automatic and enabled for the following roles Students / Teachers.
- d) Performance Tracking: Tracking of the marks for a Class or an individual on the basis of the tests & quiz attempted using the app must be possible.
- e) Content Upload: Teachers must have the access to feature to upload contents as per the academics and link it to the available academic structure. The upload of contents must allow saving of uploaded contents locally or on a google drive in an organized manner as per the structure of the syllabus.
- f) Question Bank: Digital e-Learning platform should have interactive MCQ/Fill in the blanks etc. type questions for the available academic structure.
- g) Teacher can create Question Bank: Teacher should be able to add additional questions to the available academic structure and contribute towards creation of Question Bank.
- h) Assessment: Digital e-Learning platform must be having feature to conduct MCQ type quick assessments online during a blended session, for topic/chapter level and for a subject level.
- i) Lesson Planning: Digital e-Learning platform should have notes feature to do Lesson Planning and execution for a specific sub topic within a topic/chapter.
- j) Content integration features: Apart from supporting the vendor's own digital contents, the Digital e-Learning platform should provide native support to a wide range of third-party contents also.
- k) Reports: Digital e-Learning platform should generate graphical as well as tabular user wise reports on Session, Activities, Usage, Notes, Content Addition, Quiz etc. It should be possible to generate .pdf for these reports and even mailing these to registered email id from within the Digital e-Learning platform. The Reports must be both in Graphical as well as tabular formats.
- l) Reports Consolidation: Digital e-Learning platform should facilitate HM/Principal of school for all its teachers in a reporting in consolidated format class wise or subject wise for review of HM/Principal. The same Online reports must be available for department to access all schools for consolidated review and progress tracking purpose.
- m) Dynamic Dashboard: Digital e-Learning platform should have a dynamic dashboard to represent the progress of the learning process and give a bird eye view for time spent, quiz available, modules available and progress.
- n) Accessibility: Digital e-Learning platform should have facility to change to font text size.
- o) Search: Digital e-Learning platform should have a facility to search educational contents within the selected grade, subject, chapter and topic.
- p) Localization: Digital e-Learning platform should facilitate to localize the User Interface.

**The Digital e-Learning platform should have the following Technical features:**

- a) The Digital e-Learning platform shall be windows based.

- b) The Digital e-Learning platform should be on a learning approach and thus can be learned in observe of teachers by a peer group.
- c) The Digital e-Learning platform should allow the Teachers to upload or provide additional content reference in form of a document formats, media formats, notes etc. for any or all topic/sub topic during a Computer Aided Learning (CAL) session or prior to CAL session.
- d) The Digital e-Learning platform should have a Student Centric learning approach by providing Learning Objectives, Audio with Transcript/Subtitles, Course help, Course Search, Glossary, Summary, Notes etc.
- e) The Digital e-Learning platform should accommodate all types of learners i.e. visual and auditory.
- f) The Digital e-Learning platform should maintain high visual standards and consistency with respect to fonts, colors, animations, designs etc. The e-Learning courseware contents must not use any material, images, animation, pictures etc. from the internet.
- g) The Digital e-Learning platform within the course should follow a logical sequence mapped to text books for easy learning. The lessons based on modular approach with at least 3 or more levels.
- h) The Digital e-Learning platform Lessons should be interactive, with proper animations and illustrations should have more illustrated images and animations rather than scanned pictures and mere videos.
- i) The Digital e-Learning platform needs to engage learners for active learning by means of simulations, illustrations, activities like fill in the blanks, multiple choice quiz in form of In-Line questions to judge students' concentration during the CAL sessions.
- j) The Digital e-Learning platform should have narration/interaction in the same language the course is offered and must have inbuilt transcript support apart from audio in the language it is offered in this case Marathi.
- k) The Digital e-Learning platform should allow 3 Way learning approach (Audio, Visual and Hands on).
- l) The Digital e-Learning platform should be enabled with responsive design for accessibility over the Web/Desktop/Mobile/Smart Phones with all features.
- m) The Digital e-Learning platform should allow the users to navigate from one courseware to another using a single user interface to select a particular module or courseware with simple Icon based navigation
- n) The Digital e-Learning platform should be able to have ease of instructional language selection for all or particular module.
- o) The Digital e-Learning platform must be operational in a virtual/shared computing lab environment.
- p) Learning Management Software along with various consolidated reports of usage etc. would be needed in order to monitor the usage and performance of students and teachers. Therefore, bidder shall provide the solution as per the details mentioned above.



ANNEXURE - III

3. Technical Evaluation -

If the bidder fulfills technical specification given in annexure-II and relevant documentation given in terms and conditions, only then bidder will be evaluated based on below mentioned criteria. **Bidders scoring 70 or more than 70 marks out of 100 marks will only be qualified for opening price bid otherwise will be disqualified.**

S No.	Criteria	Maximum Marks
1	Financial Turnover	10
	<p>The bidder should have an average Annual turnover of not less than Rs. 2 Cr for the last three financial years (as of 31-03-2018)</p> <p>Average Annual Turnover for past 3 years</p> <ul style="list-style-type: none"><li>- 2Cr to 5Cr -5 marks</li><li>- &gt;5Cr - 10 marks</li></ul>	
2	Experience in Education	20
	<p>The bidder should have executed / executing projects involving provisioning of IT hardware or educational e-Learning software, Online MIS Dashboard with educational services like teacher training on use of multimedia content in at-least 500 Government schools in last 3 years. Marks would be awarded as follows:</p> <ul style="list-style-type: none"><li>• 500 to 1000 schools = 10 marks</li><li>• 1001 to 1500 schools = 15 marks</li><li>• &gt; 1500 schools = 20 marks</li></ul>	
3	Certification	10
	The bidder must possess valid certifications on ISO 9001:2008	
4	Capacity building of teachers	10
	<p>The bidder should have experience of capacity building of teachers Marks would be awarded as follows:</p> <ul style="list-style-type: none"><li>• 100 - 150 Teachers = 4 marks</li><li>• 151 - 200 Teachers = 6 marks</li><li>• &gt; 200 Teachers = 10 marks</li></ul>	
5	Innovation	10
6	PPT and Demo	40
Total-100		

\*If during the presentation and demo, any bidder found misfit as per need of Education Department of Daman & Dadra Nagar Haweli will be summarily rejected.

## ANNEXURE – IV

### **Financial Evaluation criteria**

**Further, QCBS model will be adopted to select the bidder based amongst qualified ones after above evaluation as per following -**

1. Annexure III score weights will be 70% and 30% will be of financial bid. Therefore, total 100% or 100 marks will be used to evaluate based on QCBS.
2. However, it is mandatory to score 70 marks out of 100 marks in annexure III criteria.
3. Annexure III marks awarded will be converted to 7/10 fraction. **(A)**
4. Further, Financial will be considered as below **(B)** -
  - a. Lowest bidder will be awarded 30 marks out of full 30 marks for financial bid.
  - b. Further, other bidders will get marks as = (lowest bidder price)/ (current bidder price) X 30.
5. Finally, converted annexure III marks at **(A)** and converted financial bids at **(B)** will be totaled i.e.

**(A)+(B)=final score**, and bidder scoring maximum will be awarded the contract

Annexure – A

(Tender Notice No. 03 / E-CONTENT/2018-19)

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject: Supply of \_\_\_\_\_.

Reference: Tender No. \_\_\_\_\_ Due on \_\_\_\_\_.

Dear Sir,

We, \_\_\_\_\_ who are an established and reputed manufacturer of \_\_\_\_\_ having factory/factories at \_\_\_\_\_ hereby certify that M/s. \_\_\_\_\_ (name & address of the distributor/dealer/agent) is our authorized distributor/dealer/agent & we authorize them to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender document for the above goods. We hereby agree to manufacture \_\_\_\_\_ as per the tender specification and supply the same to M/s \_\_\_\_\_.

No other firm other than M/s \_\_\_\_\_ is authorized by us to represent us in the above referred tender.

FULL SIGNATURE  
WITH FULL NAME & RUBBER STAMP OF  
MANUFACTURER'S/AUTHORISED SUPPLIERS

Annexure – B

Undertaking

To,  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject: Supply of \_\_\_\_\_.  
Reference: Tender No. \_\_\_\_\_ due on \_\_\_\_\_.

Dear Sir,

We have read and understood all the terms and conditions mentioned in your above referred Tender and we have no doubts whatsoever regarding the same.

We undertake that all the terms & conditions mentioned in your above referred tender are acceptable and binding on us.

TENDERER'S FULL SIGNATURE  
WITH FULL NAME & RUBBER STAMP

Annexure - C  
UNDERTAKING

To,  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject: Supply of \_\_\_\_\_.  
Reference: Tender No. \_\_\_\_\_ due on \_\_\_\_\_.

Dear Sir,

I/We \_\_\_\_\_(Full Name in the Capital Letters starting with surname) the Proprietor / Managing Partner / Managing Director / Holder of the Business / Authorized Distributors for the Establishment / Firm / Registered Company named herein below do here offer to supply the \_\_\_\_\_ as mentioned in the tender & in accordance with the specifications therein.

TENDERER’S FULL SIGNATURE  
WITH FULL NAME & RUBBER STAMP

	Annexure I -A																		
Class	Number of e-content required																		
	Daman				Diu				DNH					Grand Total					
	Gujarati (GSEB)	Hindi (GSEB)	English		Gujarati (GSEB)	Hindi (GSEB)	English		Gujarati (GSEB)	Hindi (GSEB)	English		Marathi (MSBSHSE)	Gujarati (GSEB)	Hindi (GSEB)	English		Marathi (MSBSHSE)	Total
			GSEB	CBSE/NCERT			GSEB	CBSE/NCERT			GSEB	CBSE/NCERT				GSEB	CBSE/NCERT		
Class I	11	1	1	2	16	0	0	6	45	0	0	7	43	72	1	1	15	43	132
Class II	11	1	1	2	16	0	0	6	46	0	0	7	43	73	1	1	15	43	133
Class III	11	1	1	2	16	0	0	5	46	0	0	6	43	73	1	1	13	43	131
Class IV	11	1	1	2	19	0	0	0	46	0	6	0	43	76	1	7	2	43	129
Class V	11	0	1	2	19	0	0	0	46	0	5	0	43	76	0	6	2	43	127
Class VI	11	0	0	0	20	0	0	0	26	0	3	0	16	57	0	3	0	16	76
Class VII	11	0	0	0	18	0	0	0	19	0	3	0	16	48	0	3	0	16	67
Class VIII	11	0	0	0	16	0	0	0	30	0	4	0	19	57	0	4	0	19	80
Class IX	5	0	1	0	21	0	0	0	17	0	3	0	9	43	0	4	0	9	56
Class X	5	0	1	0	23	0	0	0	14	0	3	0	8	42	0	4	0	8	54
Class XI (Science)	1	0	0	0	1	0	2	0	1	0	0	0	0	3	0	2	0	0	5
Class XII (Science)	1	0	0	0	1	0	2	0	1	0	0	0	0	3	0	2	0	0	5
Class XI (Commerce)	1	0	0	0	2	0	0	0	2	0	1	0	0	5	0	1	0	0	6
Class XII (Commerce)	1	0	0	0	2	0	0	0	2	0	0	0	0	5	0	0	0	0	5
Class XI (Arts)	1	0	0	0	8	0	0	0	5	0	0	0	5	14	0	0	0	5	19
Class XII (Arts)	1	0	0	0	9	0	0	0	4	0	0	0	0	14	0	0	0	0	14
Total	104	4	7	10	207	0	4	17	350	0	28	20	288	661	4	39	47	288	1039

A. HARDWARE SPECIFICATIONS –

Sr.No.	Item description	Suggested Specification
a)	Size	55"
b)	Display type	DLED Backlit
c)	Interfaces	1. Native : HDCP 2.2 compliant HDMI 2.0 or higher (3 Ports), Stereo Input / Output jack, Composite (AV) input, USB 2.0 or higher (3 Ports), RJ45  2. Native OR through suitable Converter: VGA (Direct OR through VGA->HDMI convertor), DVI-D ( Direct or through DVI-D to HDNI convertor), Wi-Fi ( Native or through USB or HDMI dongle)  The requisite convertor to be provided by the bidder.
d)	Speakers	Built in stereo speakers or sound bar with 20W or more RMS output.
e)	Resolution	3840 X 2160 p (UHD)
f)	Contrast	1000:1 Typical (Native)
g)	Brightness	At least 350 nits
h)	Response time	≤ 9ms
i)	Viewing angle	~ 178/178 degrees
j)	External sensor	Infrared full function remote control
k)	Mounting	Heavy duty portable stand / trolley with following specification:  • Stand should be vertically and horizontally adjustable  • Firm and sturdy TV mounting  • Capable for the weight upto 80 Kgs  • Support TV from 50" to 65"  • Casters with lock.  • Proper thickness of the metal SS or with coating color  • Lockable shelf to keep the cables, accessories, Mini-pc.  • Adjustable TV height and shelf height.  • Power distribution strip with at least four 5Amp sockets and 2 meters power cord
l)	Warranty	03 years onsite manufacturer's warranty.
m)	Screen	Tampered glass antiglare coating Embedded touch (at least 10 point multi touch) with USB touch interface. <b>The touch screen must be accompanied with necessary drivers, if required, for windows as well as android so as to enable the device (TV/StickPC/PC) touch enabled.</b>
n)	Power Supply	Indian standard 3 pin supply cord
o)	Stick PC*	Latest Intel/AMD quad core processor 1.4 + GHZ, 2 GB DDR 3, Android 7.x or later, 32 GB storage memory, Micro SD

Sr.No.	Item description	Suggested Specification
		<p>memory card slot, Wi-Fi/ Bluetooth 4.1/ USB 3.0 (02 Nos.)/ HDMI interface/ stereo audio input/ output.</p> <p>OR</p> <p>If internal Android OS within the panel is there, the above specification may be provided in the display panel stick PC is not required in this case.</p>
p)	Mini PC	Latest Intel/AMD quad core processor 1.4 + GHZ, 4 GB DDR 3, Windows 10 64 bit Education, 128 GB storage memory which must be expandable to 256GB, Micro SD memory card slot, WiFi/ Bluetooth 4.1/ USB 3.0 (02 Nos.)/ HDMI interface/ stereo audio input/ output, 2GB Graphics Card.
q)	Accessories	<p>Power adapter for Stick PC where applicable.</p> <p>Power adapter for Mini PC where applicable.</p> <p>HDMI cable where applicable.</p>

**\*If internal Android OS is available then Android stick is not required**



**B. List of School**

<b>S.No.</b>	<b>Name of School</b>	<b>District</b>
1	GPS Patlara	Daman
2	GMS Patlara	Daman
3	GHS Patlara	Daman
4	GPS Ambawadi	Daman
5	GMS Ambawadi	Daman
6	GPS Zari A/s	Daman
7	GMS Zari A/s	Daman
8	GHSS Zari A/s	Daman
9	GPS Bharwadfalia	Daman
10	GMS Bharwadfalia	Daman
11	GPS Thana Pardi	Daman
12	GMS Thana Pardi	Daman
13	GPS DAMANWADA	Daman
14	GMS DAMANWADA	Daman
15	GPS Damanwada E/M	Daman
16	GMS Damanwada E/M	Daman
17	GPS Bhamti	Daman
18	GMS Bhamti	Daman
19	GPSNaila Pardi	Daman
20	GPSPariyari	Daman
21	GMS Pariyari	Daman
22	GHSPariyari	Daman
23	GPSJampore	Daman
24	GPS Jampore Warliwad	Daman
25	GPS Dalwada	Daman
26	GMS Dalwada	Daman
27	GPS Marwad	Daman
28	GMS Marwad	Daman
29	GHS Marwad	Daman
30	G.H.S. Nagoa	Diu
31	GPS Malala	Diu
32	GPS Kevdi	Diu
33	G.M.S. - Kevdi	Diu
34	GPS Zolawadi	Diu
35	G.H.S.S. Bhucharwada	Diu
36	G.H.S. Dagachi	Diu
37	G.P.S. - Bucharwada	Diu
38	GMS Bucharwada	Diu
39	G.P.S. - Patelwadi	Diu
40	G.P.S. - Dagachi	Diu
41	GMS Dagachi	Diu
42	G.H.S. Saudwadi	Diu
43	G.P.S. - Saudwadi	Diu
44	G.M.S - Saudwadi	Diu
45	G.H.S.S. (G) Vanakbara	Diu
46	G.H.S. S. Vanakbara	Diu
47	GPS No. 1, Vanakbara	Diu
48	G.P.S. No - 2 Vanakbara	Diu
49	GPS No.3 Gomtimata	Diu
50	GPS No. 4, Vanakbara	Diu
51	G.M.S.(B) - Vanakbara	Diu
52	G.M.S.(G) - Vanakbara	Diu
53	P.S.VAGHDHARA	Dadra & Nagar Haweli
54	C.P.S. DADRA	Dadra & Nagar Haweli
55	P.S.DADRA ENG.MEDIUM	Dadra & Nagar Haweli
56	P.S. ROHITWAS	Dadra & Nagar Haweli
57	P.S.DEMNI	Dadra & Nagar Haweli

S.No.	Name of School	District
58	P.S.TIGHRA	Dadra & Nagar Haweli
59	G.H.S.S. Dadra	Dadra & Nagar Haweli
60	C.P.S.DUDHANI	Dadra & Nagar Haweli
61	P.S.KHORIPADA	Dadra & Nagar Haweli
62	P.S.RUIPADA	Dadra & Nagar Haweli
63	P.S. TOKARPADA	Dadra & Nagar Haweli
64	P.S. KALAMDEVI	Dadra & Nagar Haweli
65	P.S. KARCHOND	Dadra & Nagar Haweli
66	P.S. UMARMATHA	Dadra & Nagar Haweli
67	P.S. CHIKARPADA	Dadra & Nagar Haweli
68	P.S. KHADKUNIYA	Dadra & Nagar Haweli
69	P.S. PAYRIPADA	Dadra & Nagar Haweli
70	P.S. MAMLIPADA	Dadra & Nagar Haweli
71	G.H.S.S. Dudhani	Dadra & Nagar Haweli
72	P.S. GORATPADA	Dadra & Nagar Haweli
73	P.S. PATELPADA	Dadra & Nagar Haweli
74	P.S. BEHADMAL	Dadra & Nagar Haweli
75	P.S. VANGANPADA	Dadra & Nagar Haweli
76	P.S. KHADKIPADA SHELTI	Dadra & Nagar Haweli
77	P.S. GONDPADA SHELTI	Dadra & Nagar Haweli
78	P.S. RUDANA	Dadra & Nagar Haweli
79	P.S. DADRIPADA	Dadra & Nagar Haweli
80	P.S. CHIMBADPADA	Dadra & Nagar Haweli
81	P.S. MARAGPADA	Dadra & Nagar Haweli
82	P.S. CHIKHALDAPADA	Dadra & Nagar Haweli
83	P.S. VANGADPADA	Dadra & Nagar Haweli
84	P.S.KASPADA RUDANA	Dadra & Nagar Haweli
85	P.S.CHISDA	Dadra & Nagar Haweli
86	P.S. MURDOLPADA	Dadra & Nagar Haweli
87	P.S. AKHARMAL	Dadra & Nagar Haweli
88	P.S. KHOKARPADA	Dadra & Nagar Haweli
89	P.S. MARGACHIMAL	Dadra & Nagar Haweli
90	P.S.DADRIPADA	Dadra & Nagar Haweli
91	P.S. HEDACHIMAL CHISDA	Dadra & Nagar Haweli
92	C.P.S. MANDONI	Dadra & Nagar Haweli
93	P.S. KALSUNPADA	Dadra & Nagar Haweli
94	P.S. SUKALIPADA MANDONI	Dadra & Nagar Haweli
95	P.S.DEVIPADA	Dadra & Nagar Haweli
96	P.S. HEDVACHIMAL	Dadra & Nagar Haweli
97	P.S.CHOTHAPADA	Dadra & Nagar Haweli
98	P.S. BARVADPADA	Dadra & Nagar Haweli
99	P.S.VASDA	Dadra & Nagar Haweli
100	P.S. JAMANVIHIRI	Dadra & Nagar Haweli
101	P.S. VADPADA	Dadra & Nagar Haweli
102	P.S. CHAPAPADA	Dadra & Nagar Haweli
103	P.S. BESDA	Dadra & Nagar Haweli
104	P.S. BEDPA	Dadra & Nagar Haweli
105	P.S. SUTHARPADA	Dadra & Nagar Haweli
106	P.S. PATELPADA	Dadra & Nagar Haweli
107	C.P.S. SINDONI	Dadra & Nagar Haweli
108	P.S.TORNICHIMAL	Dadra & Nagar Haweli
109	P.S. TORANPADA	Dadra & Nagar Haweli
110	P.S. SINDANIPADA	Dadra & Nagar Haweli
111	P.S. LUHARMAL	Dadra & Nagar Haweli
112	P.S.. TENTMAL SINDONI	Dadra & Nagar Haweli
113	P.S. PATILPADA SINDONI	Dadra & Nagar Haweli
114	P.S. KHEDPA	Dadra & Nagar Haweli
115	P.S.HATTIPADA	Dadra & Nagar Haweli
116	P.S. BURUJPADA KHEDPA	Dadra & Nagar Haweli

S.No.	Name of School	District
117	P.S. KARBHARIPADA KHEDPA	Dadra & Nagar Haweli
118	C.P.S. NAROLI	Dadra & Nagar Haweli
119	P.S. NAROLI ENG.MEDIUM	Dadra & Nagar Haweli
120	P.S. DHAPSA	Dadra & Nagar Haweli
121	P.S. KAKADFALIA	Dadra & Nagar Haweli
122	P.S. KOYAFALIA	Dadra & Nagar Haweli
123	P.S. VALYAGOLA	Dadra & Nagar Haweli
124	P.S. KUMBHARVADI	Dadra & Nagar Haweli
125	C.P.S. NAVAFALIA	Dadra & Nagar Haweli
126	G.H.S.S. Naroli	Dadra & Nagar Haweli
127	C.P.S. MORKHAL	Dadra & Nagar Haweli
128	P.S. DUNGRPADA	Dadra & Nagar Haweli
129	P.S. KHADKIPADA	Dadra & Nagar Haweli
130	P.S. RAUTPADA	Dadra & Nagar Haweli
131	P.S. DABHADPADA	Dadra & Nagar Haweli
132	P.S. BHUSARPADA	Dadra & Nagar Haweli
133	P.S. NANARANDHA	Dadra & Nagar Haweli
134	P.S. DUNGRI PADA	Dadra & Nagar Haweli
135	P.S.BANAPADA	Dadra & Nagar Haweli
136	C.P.S. RANDHA	Dadra & Nagar Haweli
137	P.S. BHOYAPADA	Dadra & Nagar Haweli
138	P.S. GANGODAPADA	Dadra & Nagar Haweli
139	P.S. PARSIPADA	Dadra & Nagar Haweli
140	P.S. AKALBARA	Dadra & Nagar Haweli
141	P.S. BORSAPADA	Dadra & Nagar Haweli
142	P.S. DUNGRI PADA	Dadra & Nagar Haweli
143	P.S. KANBIPADA	Dadra & Nagar Haweli
144	P.S. DHAMODIAPADA	Dadra & Nagar Haweli
145	P.S. KHORIPADA	Dadra & Nagar Haweli
146	G.H.S.S. Randha	Dadra & Nagar Haweli

