

**RFP for Implementation of Computer Aided Learning in 300 Gujarat Secondary Schools in the State of Gujarat including Supply of Hardware, Software, including Functional Training and Maintenance of the Systems for 5 years on BOO basis on behalf of Samagra Shiksha, Gujarat Council of School Education (GCSE), Education Department, Government of Gujarat**  
**Tender No. HWT180120605**

**Corrigendum dated 20.02.2020**

Sr No	Existing Criteria	Revised Criteria
1	<p><b>Eligibility Criteria for the bidder:</b></p> <p>The bidder must have at least 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable &amp; Cable laying) or 25 reference sites each of minimum 50 machine (compute) installations in India. Customer references &amp; Purchase orders must be uploaded along with the bid. (Form No. E-3).</p>	<p>The bidder must have <b>experience of implementation &amp; monitoring of local area network installation (Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable &amp; Cable laying) in India.</b> Customer references &amp; Purchase orders must be uploaded along with the bid. (Form No. E-3).</p>
2	<p>OEM of KU Band Dish Antenna with DTH System should be from listed empaneled vendors of "Prasar Bharati", Govt. of India. Please upload supporting documentary proof which identify that quoted KU Band Dish Antenna with DTH System is from listed empaneled vendors of "Prasar Bharati", Govt. of India.</p>	<p><del>OEM of KU Band Dish Antenna with DTH System should be from listed empaneled vendors of "Prasar Bharati", Govt. of India. Please upload supporting documentary proof which identify that quoted KU Band Dish Antenna with DTH System is from listed empaneled vendors of "Prasar Bharati", Govt. of India.</del></p>
3	<p><b>Terms &amp; Conditions:</b></p> <p><b>Delivery &amp; installation:</b> Supply, Installation, testing and commissioning of Computer Hardware and other accessories shall be completed within <b>60 working days</b> from the date of confirmed purchase order / site readiness of the School at respective sites</p>	<p><b>Delivery &amp; installation:</b> Supply, Installation, testing and commissioning of Computer Hardware and other accessories shall be completed within <b>75 working days</b> from the date of confirmed purchase order / site readiness of the School at respective sites</p>
4	<p><b>Payment:</b></p> <p>Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows:</p> <p>Payment for Hardware, Software and connected accessories shall be made in India Rupees as follows:</p> <p>a) No advance payment will be made. –</p> <p>b) <b>40%</b> payment will paid after successful delivery of the ordered goods, inspection completion, installation, commissioning &amp; functional training of the ordered goods. Inspection will be carried out by GIL.</p> <p>c) Remaining <b>60%</b> payment will be made in 20 equal installments at the end of each quarter during period of 5 years.</p>	<p><b>Payment:</b></p> <p>Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows:</p> <p>Payment for Hardware, Software and connected accessories shall be made in India Rupees as follows:</p> <p>a) No advance payment will be made. –</p> <p>b) <b>50%</b> payment will paid after successful delivery of the ordered goods, inspection completion, installation, commissioning &amp; functional training of the ordered goods. Inspection will be carried out by GIL.</p> <p>c) Remaining <b>50%</b> payment will be made in 20 equal installments at the end of each quarter during period of 5 years.</p>

## Scope of Work

- d) Equip each School with the following minimum equipments as per the Technical Specifications prescribed in SECTION 4 in this tender document.

Sr. No.	Brief Description	Qty per School	Total School (300 nos.)	Total Qty.
1	Desktop with Monitor & Web Cam	10	300	3000
1.1	Microsoft Office Academic edition ( latest version)	10	300	3000
1.2	External DVD Writer	2	300	600
2	A4 size Mono Laser Printer	1	300	300
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7	KU Band Dish Antenna with DTH System	0	--	--
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### Revised Technical Specifications

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
<b>Item No. 1: Desktop with Monitor and Web Cam</b>			
1	Form Factor & System chassis		
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	Bus Architecture		
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	O.S.		
	-----		
	Optical Drive		
	Speakers		
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<b>Item No. 1.1 : Microsoft Office</b>			
1.1	Microsoft Office Academic edition ( latest version)		
<b>Note : Successful bidder will have to supply all the desktops with pre-loaded Microsoft Office Academic edition ( latest version).</b>			
<b>Item No. 1.2 : External DVD Writer</b>			

1.2	8x or better External DVD Writer ( with USB Interface)		
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**Item No. 2: A4 Size Mono Laser Printer**

2	<p>Min. 24 ppm or higher in A4 size, 1200 X 1200 dpi resolution, Minimum 500 MHZ Printer Processor or higher or System Processor Utilization Min. 64 MB RAM or higher, Post Script/PCL support OR equivalent with host based, Full network duplex printing, USB and in-built Network connectivity, duty cycle: should have min. 15000/month OS Compatibility: Windows, Linux Must be BIS certified (Note: Quoted printer must be supplied along with factory fitted cartridge) Warranty : Five years on site comprehensive warranty.</p>		
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**Item No. 4: 5KVA External Voltage Stabilizer with MCB for main line**

4	<p>5KVA, Input 145V-270V, Output: 200V-250V, high/Low voltage cut-off with time delay, Indicator: High/Normal/Low, 3 power sockets, fuse holder with 3 Amp fuse. Stabilizer should Protect all the equipments (to be supplied by bidder) in the lab from voltage fluctuation)</p>		
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**Item No. 7: KU Band Dish Antenna with DTH System**

7	<p>KU Band Dish Antenna Min. 60 CM OFF SET DISH ANTENNA Frequency Range: 10.7 to 12.7 GHz Antenna Gain @ 11.85 GHz: &gt; 36 dBi Elevation angle Range: 10 deg. To 90 deg. Wind load Operation : 100 km/Hr. Materials to be used for Reflector and Accessories: Galvanized Steel with high quality outdoor grade powder coated to withstand 5 year lifecycle. Mounting Hardware : Dacromated Steel's Fasteners Material to be used for penetrating mount : Mild steel with high quality outdoor grade powder coated to withstand 5 year lifecycle Indigenously manufactured : Required</p>		
	<p>Ku Band LNBF Input Frequency Range: 10.7 to 12.75 GHz Local Oscillator: 9.75 to 10.5 Ghz Output Freq. Range: 950 MHz to 2150 MHz Out Put: F Female</p>		
	<p>Low Loss RF Cable Cable Type : RG-6 Nominal Impedance : 75 Ohms Attenuation ( Per 100 yards) : 14.5 dB at 575 MHz Cable Length : 20 meters Connectors: F Type on both ends</p>		
	<p>Digital Set top Box with Remote Control (Fully designed and developed in India with BIS certified) RF input Range : 950-2150 MHz</p>		
	<p>System : DVB-S</p>		
	<p>Modulation: QPSK</p>		
	<p>Symbol Rate: 1-45 MSPS CPU : ST/NEC/Cheertek/Alti/M STAR/MONTAGE</p>		

Power Supply Range : 90-V to 270-V		
Power Supply : SMPS Adaptor AC-DC converter (Internal Power supply only)		
Dish antenna system should be tested by SAC/ISRO/EQDC/ Government test lab.		
Industrial quality foundation with quad stand for the dish antenna to be installed on terrace.		
Attested Copy of Test Report of Dish antenna, STB, Wire should be enclosed with Tender. (Testing for Wind load operation may be optional however the OEM must give self certification)		

Note : OEM of KU Band Dish Antenna with DTH System should be from listed empaneled vendors of "Prasar Bharati", Govt. of India.

### Revised Financial Bid Format

Sr. No	Item	Total Qty	Unit Price with 5 Year Warranty (In Rs. Without tax)	Total Price with 5 Year Warranty (In Rs. Without tax)	Rate of GST (%)
1	Desktop with Monitor and Web Cam	3000			
1.1	Microsoft Office Academic edition ( latest version)	3000			
1.2	External DVD Writer	600			
2	A4 size Mono Laser Printer	300			
2.1	Cost of Commercial Cartridges to print 45,00,000 pages for quoted Laser Printer	1			
2.2	Cost of Imaging drums to print 45,00,000 pages for quoted Laser Printer	1			
3	A4 size Scanner	300			
4	5KVA External Voltage Stabilizer with MCB for main line	300			
5	40" or higher Professional Monitor	300			
6	Splitter-Dual Display	300			
7	KU Band Dish Antenna with DTH System	0			
8	16 port 10/100/1000 Mbps Auto sense unmanageable Switch	300			
9	Cat 6 UTP cable (per meter)	91,500*			
10	Cat 6 Cable Casing, Capping with all accessories along with cable laying. (including I/O , Patch cords etc) (Per meter)	91,500*			
11	Per Point Electrification (including Switches, Plugs, Sockets, Cables, Wires)	3600*			
12	Table for Computers (without castor wheel)	3600			
13	Plastic Moulded Chairs without arm rest	9000			
<b>Total</b>					

#### Form No. E4: OEM Authorization Letters

Item	Make & Model	Name of OEM	Authorization letter uploaded? (Yes/No)
Desktop with Monitor			
Microsoft Office Academic edition ( latest version)			

A4 size Mono Laser Printer			
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KU Band Dish Antenna with DTH System			
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### Make & Model List

Item	Make & Model	Name of OEM	Supporting Document uploaded? (Yes/No)
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External DVD Writer			
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KU Band Dish Antenna with DTH System			
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All other criteria are as per bid document.

**Note:** Those bidders who have submitted financial bid on n-procure website are requested to re-submit rates as per Revised Financial Bid.