

## Department of School & Mass Education, Govt. Of Odisha



## Implementation of e Vidyalaya Project in 4000 Govt. & Govt. aided Schools of Odisha

This is to certify that the following items/Human Resources have been duly delivered and installed/deployed in our school and all equipment/items are in proper condition for implementation of ICT lab with following details.

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Name of Head Master/ Mistress(HM)	J	A	11	M	E	J	A	У	A	M	1	5	H	R	A-									
HM Contact No.	9	8	6	1	9	5	2	9	2	2					-									
Name of School Coordinator	2	R	1	P	A	T	l		T	A	R	v	14											
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School Coordinator's Contact no.	9	1	2	Ч	9	5	6	5	4	1														
Implementation partner's School Code	0	D	2	3	-	P	V	R	1	-	1	4	5	5										
Room Dimension (in feet)	Length:	2	0					Breadth: 26																
Sr. no.	M	Item ake & Mo	del	Qty.				Please Tick																
1	Desktop X86 Architectur  Acer Make expandable to 16						Specification & Serial No.  are 3.2 Ghz or higher Processor with 4 dedicated cores, RAM 4GB or higher 16GB, 500 GB HDD, 19-inch or Higher LED Monitor, Built-in audio, 300 Watter, DVD Writer, 10/100/1000BaseT Ethernet, 104 Key Keyboard and Optical Mouse With at least 2 Free Full Height PCI slots,																	
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3	2	card, V Mouse CAT6 ca exceed cable w environ host PC	ared Compost PC the irtualizate and PS/2 ables (each more that ith suppost if the ith ith suppost if the ith	rough a sion software. Keyboar in of 5 m and 1-2ware fort up to ser expernee, Login	share corvare, acce rd output eters leng tts. The a 10mtr/3; ience on Experier	nputing F ess device . SVGA IV gth)), Pov ccess dev 2ft. Each shared te nce, Resp	PC-Sharings with spanitor or or consideration of the consideration of th	g kit (white beaker out utput and umption of ld be inter uld have it hould be	ch inclu tput, PS I RJ45 Co of each a grated on ndepen- substan	des one f i/2 onnection access de with Host dent desi tially the	n Port. w vice sho t PC via ( ktop	vith 5 uld not CAT 6	2	A			
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5	Web Cam  Brand Zebronic V  (Pis. tick) Wipro	1	Min 5	MP came	ra, Suppo	ort for HD	Video ca	The second second		pixels),		nic with	noise	Please Tick			
6	Headphones	40					Headph	one with	Mic					Please	e Tick		
7	Headphone Sharer	10				5-Wa	y 3.5-mm	Headph	one Split	ter				Please	Tick		

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				cation:					1					Plea	se Tick		
8	Integrated Computer Projector K-YAN	1	Projection System: DLP Technology; Brightness: 2500-ANSI Lumens (Short Throw) Resolution: SVGA (800x600); Contrast Ratio: 2500:1 Computer System: X86 architecture, 3.2GHz or higher with 4 dedicated Cores, Minimum 4MB L3 Cache, Compatible chipset with HD graphics, 4GB DDR3 RAM expandable to 16 GB, 500 GB Serial SATA II 7200 RPM HDD, Optical Drive DVD RW, Wireless Keyboard & optical Scroll Mouse. OS: DOS; Input: PS/2 Mouse & Keyboard, RF –in for TV, USB ports, Microphone in; Output: Internal 30 watts Audio Output, LAN: 1x Gbps LAN, Integrated analogue cable TV tuner.												_		
	Serial no.		1	2	2	G	(	2	o C	1	2	0	/	4			
9	Interactive White Board Smart	1	Active Size: Minimum 77" diagonal Active Area: Minimum active area 156 cm W × 117cm H Resolution: Digitizing resolution is approximately 32767 × 32767 Aspect Ratio: 4:3.Board Surface: Durable Hard-coated steel surface, optimized for projection, maintenance free, compatible with dry-erase markers and easily cleaned with whiteboard cleaner or isopropyl alcohol (IPA), Operating System: Windows XP SP3, Windows Vista® SP2 or Windows 7 operating system and Linux, Writing Tools: Both finger and pen touch without any special tools, supports multi touch and use of non mechanical and battery free objects. Power Options: Power consumption is less than 0.5 W (100 mA at 5 V). Must obtain power from the computer through the USB cable for Windows® and Linux® computers. Technology: Touch technology. No interference from Electromagnetic sources/sunlight and other external influences Data Ports: 12 Mbit /s USB connection (full-speed USB 1.1 or USB 2.0). Storage: Saving of files in PC,Software: Must include a complete version of the white boarding software application on a CD or DVD. Software must also be available online for download. Users must be able to access the software without having to register for an online community. Software must be available for update via a product updating service that can automatically scan for new updates and alert users to their availability. Must support Windows® / Linux® operating systems. Should have interactive features like palm touch, image gallery, image enlarge; snap shots, recording lectures, reveal option, focus to specific part of content, zoom etc. Must supply additional software to collaborate external content and facilitate teachers to create new content and manage and deliver other content. Must supply an application for remote collaboration to work on the same content simultaneously and write directly into each other's documents. Minimum 100 to maximum 500 user can concurrently use the facility. Accessories: Stylus/ Pens, USB Cable, Software CD, user manual etc. to be a part of s												~		
	Serial no.		5	B	9	8	0	C	2	8	6	5	9	5	3		
10	Multi Function Printer		(best): L	Jp to 18 p Jp to 600 or speed:	x 600 dr	oi (1200 c	pi effec	ser, Print o	play: at le	ast 2-lin	Please Tio						
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11	(Pls. tick) Ricoh	1	ISO 9000 Pure sint Battery to UPS and tempera	L Certifier e wave, E type: Sea Cabling.	d. Online	E UPS of 2 90 % or intenance is Set com	ADF, Scan re  KVA with better one Free, N patibiliti	1 Telepho	pone port, mat: JPEG, optical:  P  utes powe ill load, Introller Ba:	Duplex p  G, TIF (co Up to 12  Per backup  put Pow  sed Double  e 50+/- 6	printing: mpresse 00 dpi, C	t Wave	Form -	Pleas	se Tick		
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14	Servo Stabilizer Protect	1	5KVA (1 Phase Servo Motor Operated Line Voltage Corrector), Input Range: : 50V-270V (Single Phase), Mounting: On Wheels. Output range: 220V/230V/240V single phase (adjustable), earthing terminals, overload cutoff, output protection through MCB, Frequency range: 50+/- 3% hertz. Operating temperature: 0 to 50 degrees celsius.													
	Serial no.		0	8	0	2	1	9	0	3	2		la la			
	Silent Generator Set Champ		ISO 9001 Certified, Minimum 3 KVA Petrol/Diesel based silent generator set with Safe Cabling and Installation											Pleas	e Tic	
15	Serial no.		5	1	3	1	(	O	2	8	0	5	9	-		
16	Initial meter reading of the Silent Generator Set 00000 - S8												Pleas	e Tici		
17	Earthing (as per IS specifications)		Copper plate earthing stations making earthing with copper earth plate												e Tici	
18	Lighting (ISI mark)	4	40W Tub	40W Tube Light with Electronic Choke (ISI mark)												
19	Ceiling / Wall mounted fans (ISI mark)	2	48" blade with regulator, 3 Blade Indicative Brands: Philips / Wipro/ Usha /Crompton Greaves /Khaitan /Bajaj/ Havells												Please Tick	
20	Exhaust fans (ISI mark)	2	300mm sweep, 45 Watts, Speed 1330 RPM Indicative Brands: Philips / Wipro/ Usha /Crompton Greaves /Khaitan /Bajaj / Havells												Tick	
21		15	5 A- 240 V switches												Tick	
	Switches and sockets (ISI (Mark)	15	2 in 1 5A and 15A Sockets													
	l linearly	2	15 A – 240 V socket with shutter												-	
			Indicative Brands: - Anchor / Havells / crabtree /Wipro /Phillips / Legrand Switches and sockets is to be provided for all electronics/IT equipments including printer and Projection System to be placed at lab technician table.													
22	Computer Table Tajpuria	13	Dimensions Width 1200mm x Depth 609mm x Height 750mm 18mm pre laminated particle board conforming IS: 12823. Pretreated & powder coated steel frame. Good quality PVC edge bending to be provided on pre laminated board. No Sharp corners, smooth edges are essential. Legs frame made of 1.5 inch square pipe, 16 gauges. Table rests on good quality glide screws. Full length footrest is to be provided. One 65mm diameter hole for drawing cables is to be provided, this hole has to be covered with steel cover Good quality telescopic slider along with full width keyboard with 30cm projected depth panel, keyboard free space is 10 cm. Table must have a modesty panel of 200mm height to be provided. BIFMA Certified												Tick	
23	Chair Uma Plastic/Moderna	41	Armless Moulded Chairs, Cream colour, IStandard Compliant											Please Tick		
24	Electrical meter Initial reading		00001.2													
25	Painting  The surface of Wall and Ceiling to be painted, shall be prepared to the satisfaction of OKCL / OMSM and shall be applied with 2 coats of primer and then with 2 coats of distemper paint of standard make as approved by OKCL / OMSM.									CCL /	Please Tick					
26	Lab Cleanliness Kit	1 set	Dusting cl	oth, hand					vers for	all the IT	equipm	ents and	1	Please Tick		
27	Curtains	Full lab	To mainta	in prope	darknes	s in the L	ab / Clas	sroom du	uring Proj	ection				Please	Tick	
28	Wall Clock	1	ISI Mark, \	Wall Cloc	k									Please Tick		
29	Notice Board	1	5feet x 3fe	eet, P/F 1	5 thk Pir	up board	with fal	oric wrap	ped all ar	ound				Please Tick		
30	White Board	1	4 ftx3 ft m	inimum	L8mm th	ickness w	hite boa	rd						Please 1		

<sup>\*\*\*</sup> Please note that all the three signatures are mandetory on all the sheets.

\*\*\*\*All fields are to be filled up mandatorily.

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Signature of OKCL Representative with Seal

Signature of School Head Master/Mistress with San