



**OFFICE OF THE CHIEF DISTRICT MEDICAL OFFICER, DHENKANAL  
DISTRICT PROGRAMME MANAGEMENT UNIT**



Letter No. 3306 / Fin/NHM/21

Date: 23/9/21

To

The Deputy Secretary,  
I & PR Dept.  
Govt. Of Odisha

Sub: Publication of the advertisement.

Sir,

Please find here with a specimen copy of the advertisement for Publication of the same in your daily news paper (One time) by **25.09.2021** consuming minimum space and submit the bill as per I&PR rate along with a copy of the supplement to the undersigned within 7 days for payment.

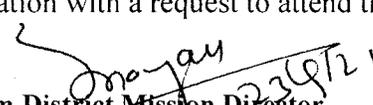
Yours faithfully,

  
CDM&PHO cum District Mission Director,  
NHM, Dhenkanal

Date:

Memo No. 3307/2021

1. Copy to the DIO, NIC, Dhenkanal for information with a request to publish the same along with the enclosers (enclosed herewith) in the district website of Dhenkanal district from 25.09.2021 to 21.10.2021.
2. Copy to the Head Clerk, O/o the CDM&PHO, Dhenkanal for information and necessary action.
3. Copy to the DAM, NHM, Dhenkanal for information and necessary action.
4. Copy to all the Members of the purchase/tender committee for information with a request to attend the meeting as per the schedule date, time & venue.

  
CDM&PHO cum District Mission Director  
NHM, Dhenkanal



**ZILLA SWASTHYA SAMITI, DHENKANAL**

Office of the CDM&PHO- cum- Dist. Mission Director, Dhenkanal, Odisha, 759001

No. 3308 /NHM /21

Dt: 23/09/2021

**Tender Call Notice**

Sealed proposals as per prescribed RFP document are invited from the interested eligible bidders for providing Computers & IT peripherals under ZSS, Dhenkanal. The eligible criteria, the terms of reference and the formats for submission of bid as set forth in the RFP document can be downloaded from the website [www.dhenkanal.nic.in](http://www.dhenkanal.nic.in). Interested bidders fulfilling the eligibility criteria may submit their proposal(s) with EMD & document as per RFP. The bidders have to submit their proposal(s) at the O/o: the CDM&PHO cum District Mission Director, NHM, Dhenkanal, DHH, Dhenkanal. Proposal(s) complete in all respect should reach the undersigned on or before **05:30 PM of 21.10.2021** through Regd / Speed post and courier only and the same will be opened on the next working day i.e **22.10.2021 at 11:00 AM**. The undersigned reserves the right to reject any or all the tender(s) without assigning any reason thereof.

Sd/- Dr. Sujatarani Mishra  
CDM&PHO cum District Mission Director  
NHM, Dhenkanal

**Terms and Conditions of Tender submission & Finalisation**

Sealed Tenders are invited from the interested firms / agencies / Distributor / OEM for procurement & supply of Desktop, printer-cum-scanner, UPS, LED TV, PICO projector, DSLR Camera & Laptop under NHM, Dhenkanal as per specification detailed in **Annexure "A"**.

Last date for submission of Tender	<b>Date: 21.10.2021 Time : 05:30 P.M</b> Address: CDM & PHO Dhenkanal, District Head Quarter Hospital, At/Po/Dist - Dhenkanal, PIN - 759001 Trough Speed Post / Regd Post only
Date, Time & Place of Opening of Tender	<b>Date: 22.10.2021 Time : 11:00 A.M</b> At - Office chamber of the CDM & PHO, Dhenkanal
Pre-bid meeting	<b>Date: 01.10.2021 Time : 11:00 A.M</b> At - Office chamber of the CDM & PHO, Dhenkanal
Details Item	Desktop, Printer-cum-Scanner, UPS, Laptops, DSLR Cameras, PICO projector, LED TV
<b>Mandatory Documents to be submitted for tender</b>	<ul style="list-style-type: none"> <li>a) Valid GST registration certificate and GST return filing copy of last three months ie. May, June &amp; July, 2021.</li> <li>b) Copy of PAN Card</li> <li>c) IT return acknowledgement of last three years (2017-18, 2018-19 &amp; 2019-20).</li> <li>d) Copy of Registration of Agency / Organization.</li> <li>e) Average Annual Turn over of the bidder in last three years i.e 2017-18, 2018-19 &amp; 2019-20 must have not less than Rs.50,00,000.00(Rupees Fifty lakhs)</li> <li>f) The manufacturer / OEM must have the ISO certificate.</li> <li>g) Three years experience in any Govt. institutions (Proof of year wise at least 3 work orders from any Govt. institution)</li> <li>h) Affidavit on Non-judicial stamp paper (Rs.100/-) as per <b>Annexure-B</b> of Non-black listed firm for execution of Govt similar works.(From Executive Magistrate / Notary)</li> <li>i) Valid authorization certificate from manufacturer / OEM as per the format attached in <b>Annexure-D</b>.</li> <li>j) Undertaking for supply of the materials as per the specifications only as per the format attached in <b>Annexure-E</b>.</li> <li>k) Tender paper cost of <b>Rs.5000/-</b> in form of Bank Draft drawn in favor of <b>ZSS Non-NRHM, Dhenkanal</b> (Non -Refundable).</li> <li>l) <b>50,000/-</b> in form of Bank Draft in favor of <b>ZSS NON-NRHM, Dhenkanal</b> towards EMD. EMD will be refunded to the unsuccessful bidders after finalization of Tender Process.</li> </ul>
Signing Documents of	All papers / documents submitted with the Tender must be signed and serially paged by the Bidder.
Period of commencement of work	Thirty days from the placement of Supply Order in each case failing which the EMD will be forfeited.
Submission of Bid Documents	The Bidders must submit the bid documents in the sealed envelope and the outer envelope must be superscribed on the top of the envelope " <b>Tender for supply of Computers &amp; IT Peripherals under NHM, Dhenkanal</b> " and to be addressed to the CDM&PHO, At / PO/ - Dhenkanal, Dist - Dhenkanal PIN-759001,Odisha by speed post/Regd post and courier only. Technical bid and financial bid must be submitted separately. Both the bids to be kept in the sealed envelope. The bidders qualified in the technical bid will be eligible for opening of financial bid.
Liquidated Demurrage	If the supply is not made within the time for tender items, a late penalty of 0.5% per week or part thereof up to maximum 2% will be deducted from the billed amount.
Performance Security	The selected firm shall have to deposit a performance security of <b>Rs.1,00,000/-</b> in shape of demand draft in favour of the <b>ZSS NON NRHM, Dhenkanal</b> payable at Dhenkanal. The performance security

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	submitted by the selected bidder shall be retained for three months contract period. However, the EMD submitted by the selected agency at the time of submission of tender may be considered as performance security.
Delivery	Any breakage of glass item or any other material during transportation must be replaced.
Term & Conditions	All items are to be installed at the destination point as mentioned in supply order copy. Bidder must provide the free services and warranty as per the company norms. The requirement mentioned in Annexure-A is provisional and may be changed as per the actual requirement.
Validity	The rate must be quoted as per specification, term & condition and will be valid for one year.

**Annexure "A"**

List of items with specifications

SI NO	Name of the items	Requirement	Specifications
1	Desktop Computer-1	28	AS per Annexure "C"
2	Desktop Computer-2	8	AS per Annexure "C"
3	Desktop Computer-3	As per the requirement	AS per Annexure "C"
4	UPS	36	AS per Annexure "C"
5	Printer-cum-Scanner	03	AS per Annexure "C"
6	SLR Camera	09	AS per Annexure "C"
7	LED TV	17	AS per Annexure "C"
8	Pico Projector	205	AS per Annexure "C"
9	Laptop-1	03	AS per Annexure "C"
10	Laptop-2	As per the requirement	AS per Annexure "C"

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**Bid Documents( Technical)**

Sl. No.	Particulars	Complied (Yes / NO)	Page No. (From to)
1	Name of the firm / agency (Proof of Registration to be Submitted)		
2	Address of the Firm / Agency		
3	Name of the Contact person		
4	Emáil of the contact person		
5	Contact Number		
6	Copy of valid GST registration certificate and GST return filing of last three months ie. April, May & June, 2021.		
7	PAN Card No of the organization (Firm/Agency/Proprietor).Copy to be attached		
8	IT return acknowledgement of last three years (2017-18, 2018-19 & 2019-20).		
9	Copy of Registration of Agency/ Organization.		
10	Average Annual Turn over statement of the bidder in last three years i.e 2017-18, 2018-19 & 2019-20. Copy to be attached duly certified by a Chartered Accountant with membership no. & seal generated online. Copy to be attached as per the format in Annexure-F.		
11	The manufacturer / OEM must have the ISO certificate.		
12	Three years experience ( Copy of year wise at least 3 work Order)		
13	Affidavit (Notary / Executive Magistrate) on non-judicial stamp paper (Rs.100/-) of non-black listed Firms for execution of Govt similar works. As per Annexure:B		
14	Valid Authorization Certificate from manufacturer / OEM as per the format in Annexure-D. Copy to be attached		
15	Undertaking for supply of the materials as per the specifications only as per the format in Annexure-E. Self declaration		
16	Tender Paper cost Rs.5000/- in form of Bank Draft of ZSS Non-NRHM, Dhenkanal ( non-refundable)		
17	EMD of Rs. 50,000/-in form of Bank Draft in favor of ZSS Non-NRHM, Dhenkanal.		
18	All papers / documents submitted with the Tender must be signed and serially paged by the Bidder.		

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**( Annexure "B" )**

**DECLARATION REGARDING BLACKLISTING/NON BLACKLISTING**

**(To be executed on Rs. 100/- stamp paper & attested by Public Notary/ Executive Magistrate by the bidder)**

I / We Proprietor / Partner (s) / Director (s) of M/s .....hereby declare that the firm / company namely M/S. .... has not been blacklisted or debarred in the past by any organization from taking part in Government tenders.

In case the above information found false I / we are fully aware that the tender/ contract will be rejected / cancelled by the CDM & PHO, Dhenkanal and EMD shall be forfeited. In addition to the above, CDM & PHO, Dhenkanal will not be responsible to pay the bills for any completed/partially completed work.

Signature:.....

Name: ..... Capacity in which as signed: .....

Name & address of the firm: .....

Dated: Signature of Bidder with seal.

**In case of proprietorship firm, certificate will be given by the proprietor, and in case of partnership firm, certificate will be given by all the partners and in case of Ltd.Company by all the Directors of the company or company secretary on behalf of all directors**

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**BID Document (Financial)**

SI	Name of items	Specifications	Rate in Rs. Per unit/ piece (Exclusive of all Tax & Inclusive of installation & Transportation)	Rate in Rs. Per unit /piece (Inclusive of All Tax)	Total Rate in Rs. Per Unit/Piece
1	Desktop-1	AS per Annexure "C"			
2	Desktop-2	AS per Annexure "C"			
3	Desktop-3	AS per Annexure "C"			
4	Printer-cum-Scanner	AS per Annexure "C"			
5	UPS	AS per Annexure "C"			
6	SLR Camera	AS per Annexure "C"			
7	LED TV	AS per Annexure "C"			
8	PICO Projector	AS per Annexure "C"			
9	Laptop-1	AS per Annexure "C"			
10	Laptop-2	AS per Annexure "C"			

Date:

Place:

Signature

Name

Designation:

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Technical Bid

Annexure-C

Technical Specification for Desktop Computer-1

SI NO	Component	Specification	Compiled (Yes/No)
1	Processor	10th Gen Intel® Core™ i5-10400 processor or higher(6-Core, 12M Cache, 2.9GHz to 4.3GHz)	
2	Chipset	Intel® UHD Graphics 630 with shared graphics memory	
3	RAM	8GB, 1x8GB, DDR4, 2666MHz	
4	HDD	1 TB HDD of 7200 rpm 3.5' Serial ATA HDD	
5	Monitor	Minimum 19.5" LED color MONITOR	
6	Keyboard	Qwerty keyboard, 104 keys with USB interface	
7	Mouse	Optical with USB interface.	
8	Bays	Minimum 01 Nos or more.	
9	Ports	Min 8 USB ports with min 4 x 2.0 and 4 x 3.0 (With at least 4 in front) , 1 serial audio ports for microphone and headphone in front, 1 Ethernet port, 1 VGA Port & 1 HDMI Port	
10	Expansion Slots	Minimum 4 PCI/PCIe slots (including 1 PCIe x16 and 2 x Full Height PCIe x1). 2 x M.2 slots.	
11	Cabinet	Tower	
12	DVD re-writer	Internal 16X DVD Writer or Higher	
13	Network	10/100/1000 on board integrated Network Port	
14	Operating System	Windows 10pro 64 bit with recovery media for each computer	
15	Certifications	Energy Star , RoHS & ISO 9001:2008 with Windows and Linux Certification	
16	Warranty	3 years onsite comprehensive warranty with spare and labor.	
17	Accessories	With required connecting cabbies and driver media should be supplied.	
18	Wireless	Intel® Wireless-AC Dual-band 2x2, 802.11ac Wi-Fi + Bluetooth 5	
19	Ethernet	Integrated Gigabit (10/100/1000) NIC	
20	Audio	Internal audio connector with internal audio speaker	

*Signature*  
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### Technical Specification for Desktop Computer-2

SI NO	Component	Specification	Compiled (Yes/No)
1	Processor	10th Gen Intel® Core™ i3-10100 processor(4-Core, 6M Cache, 3.6GHz to 4.3GHz)	
2	Chipset	Intel® UHD Graphics 630 with shared graphics memory	
3	RAM	4GB, 1x4 GB, DDR4, 2666MHz	
4	HDD	1 TB HDD of 7200 rpm 3.5' Serial ATA HDD	
5	Monitor	Minimum 19.5" LED color MONITOR	
6	Keyboard	Qwerty keyboard, 104 keys with USB interface	
7	Mouse	Optical with USB interface.	
8	Bays	Minimum 01 Nos or more.	
9	Ports	Min 8 USB ports with min 4 x 2.0 and 4 x 3.0 (With at least 4 in front) , 1 serial audio ports for microphone and headphone in front, 1 Ethernet port, 1 VGA Port & 1 HDMI Port	
10	Expansion Slots	Minimum 4 PCI/PCIe slots (including 1 PCIe x16 and 2 x Full Height PCIe x1). 2 x M.2 slots.	
11	Cabinet	Tower	
12	DVD re-writer	Internal 16X DVD Writer or Higher	
13	Network	10/100/1000 on board integrated Network Port	
14	Operating System	Windows 10pro 64 bit with recovery media for each computer	
15	Certifications	Energy Star , RoHS & ISO 9001:2008 with Windows and Linux Certification	
16	Warranty	3 years onsite comprehensive warranty with spare and labor.	
17	Accessories	With required connecting cables and driver media should be supplied.	
18	Wireless	Intel® Wireless-AC Dual-band 2x2, 802.11ac Wi-Fi + Bluetooth 5	
19	Ethernet	Integrated Gigabit (10/100/1000) NIC	
20	Audio	Internal audio connector with internal audio speaker	

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### Technical Specification of Desktop Computer-3

SNo	Component	Specifications	Complied (Yes / NO)
1	Operating system	Windows 10 Pro 64	
2	Processor Name	Intel® Core™ i3-10110U (2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores)	
3	Processor family	10th Generation Intel® Core™ i3 processor	
4	Form factor	All-in-one	
5	Memory	8 GB DDR4-2666 MHz RAM (1 x 8 GB)	
6	Memory slots	2 SODIMM	
7	Hard drive description	1 TB 7200 rpm SATA HDD	
8	Storage type	HDD	
9	Optical drive	9.5 mm Slim DVD-Writer	
10	Internal drive bays	One 3.5" HDD	
11	Display	54.6 cm (21.5") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC	
12	Graphics	Intel® UHD Graphics 620	
13	I/O Port location	Rear	
14	Ports	1 HDMI-out 1.4; 1 headphone/microphone combo; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 USB 3.2 Gen 1	
15	I/O Port location	Bottom	
16	Ports	1 3-in-1 SD card reader	
17	Expansion slots	1 M.2 2230; 1 M.2 2280; 1 SATA storage connector	
18	Audio features	Realtek ALC3247 codec, high performance internal speaker, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm)	
19	Webcam	5 MP IR camera (pull-up) with integrated dual array digital microphones	
20	Pointing device	USB wired optical mouse	
21	Keyboard	USB wired keyboard	
22	Power	65 W external AC power adapter	
23	Environmental	Low halogen	
24	Dimensions without stand (W x D x H)	49.03 x 38.07 x 20.45 cm	
25	Package dimensions (W x D x H)	59.3 x 47.8 x 24.3 cm	
26	Weight	5.7 kg	
27	Package weight	8.16 kg	
28	Security management	Standard security lock slot; Trusted Platform Module (TPM) 2.0	

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**Technical Specification of Printer-cum-scanner**

SI No	Component	Specification	Compiled (Yes/No)
1	Printer Type	Laser Monochrome	
2	Print Speed	A4 Mono Minimum 18 PPM	
3	Duplexing	Must Support dual side printing	
4	Resolution	Resolution 600x600 dpi or higher	
5	Paper	Size A4	
6	Interface	USB	
7	Warranty	3 years comprehensive onsite warranty	
8	RAM Size	8 Mb	
9	Scanner type	Flatbed	
10	Scan Resolution	Upto 1200 x 1200 dpi	
11	Maximum Scan Size	216 to 297 mm	

**Technical Specification of UPS**

SI No	Component	Specification	Compiled (Yes/No)
1	<b>Line Interactive UPS</b>	LI UPS with rated 600 VA, Minimum VHA : 216 AVR for single phase AC 160V to 280V input, output 230 volt, output connection: Three (3-pin) 6A ( Battery backup) with two year onsite comprehensive warranty including battery , spare and labour.	

**Technical Specification of Pico Projector**

SI No	Component	Specification	Compiled (Yes/No)
1	<b>Pico Projector</b>	Lumens-200 Lumens or more Battery-In-built battery must be included Lamp life-20000 hours or more Aspect Ratio-16:9 Resolution- 854 x 480 Pixels or more Connectivity-HDMI, USB Warranty-One year onsite comprehensive warranty	

**Technical Specification of DSLR Camera**

<b>Type</b>		<b>Complied (Yes / No)</b>
Type	Digital, single-lens reflex, AF / AE camera with built-in flash	
Recording media	SD memory card, SDHC memory card, SDXC memory card	
Image sensor size	22.3 x 14.9mm	
No. of Lens to be included	Two nos.-(EF S18-55 IS II & EF S55-250 IS II)	
<b>Image Sensor</b>		
Type	CMOS sensor	
Effective pixels	24.1megapixel	
Aspect ratio	3:2	
Dust delete feature	Dust Delete Data appending, Clean manually	
<b>Recording System</b>		
Recording format	Design rule for Camera File System (DCF) 2.0	
Image type	JPEG, RAW (14bit) RAW+JPEG Large simultaneous recording possible	
Pixels recorded	L (Large):	Approx. 24megapixel (6 000 x 4 000)
	M (Medium):	Approx. 10.6megapixel (3 984 x 2 656)
	S1 (Small 1):	Approx. 5.9megapixel (2 976 x 1 984)
	S2 (Small 2):	Approx. 2.5megapixel (1 920 x 1 280)
	S3 (Small 3):	Approx. 350 000pixel (720 x 480)
	RAW:	24megapixel (6 000 x 4 000)
Create / select a folder	Possible	
File numbering	Continuous, Auto reset, Manual reset	
<b>Image Processing During Shooting</b>		
Picture Style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
Basic+	Ambience-based shots, Light / scene-based shots	
White balance	Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White balance correction, and White balance bracketing provided  * Flash color temperature information transmission enabled	
Noise reduction	Applicable to long exposures and high ISO speed shots	
Automatic image brightness correction	Auto Lighting Optimizer	
Highlight tone priority	Yes	
Lens peripheral illumination	Yes	

<b>Viewfinder</b>		
Type	Eye-level pentamirror	
Coverage	Vertical / Horizontal 95% (with eyepoint 21mm)	
Magnification	0.8x (-1m <sup>-1</sup> with 50mm lens at infinity)	
Eye point	21mm (from eyepiece lens center at -1m <sup>-1</sup> )	
Standard diopter	-2.5 - +0.5m <sup>-1</sup> (dpt)	
Focusing screen	Fixed, Precision Matte	
Mirror	Quick-return type	
Depth-of-field preview	Enabled with Custom Function setting	
<b>Autofocus (for viewfinder shooting)</b>		
Type	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor	
AF points	9 point (All AF points support f/5.6. Cross-type AF with center AF point.)	
Focusing brightness range	EV 0 - 18 (Center AF point) EV 1 - 18 (Other AF points) (With One-Shot AF, at room temperature, ISO 100)	
AF operation	One-Shot AF, AI Servo AF, AI Focus AF	
AF-assist beam	Small series of flashes fired by built-in flash	
<b>Exposure Control</b>		
Metering modes	63 zone TTL open-aperture metering <ul style="list-style-type: none"> <li>• Evaluative metering (linked to all AF points)</li> <li>• Partial metering (10% of viewfinder at center)</li> <li>• Center-weighted average metering</li> </ul>	
Metering brightness range	EV 1 - 20 (at room temperature, ISO 100)	
Shooting mode	Basic Zone modes:	Scene Intelligent Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Food, Night Portrait
	Creative Zone modes:	Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure
ISO speed (Recommended exposure index)	Basic Zone modes*:	ISO 100 - 3200 set automatically * Portrait: ISO 100
	Creative Zone modes:	ISO 100 - 6400 set manually (whole-stop increments), ISO 100 - 6400 set automatically, maximum ISO speed settable for ISO Auto, or ISO expansion to "H" (equivalent to ISO 12800)
Exposure compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF with

		achieved	
	Manual:	With AE lock button	
<b>Shutter</b>			
Type	Electronically-controlled, focal-plane shutter		
Shutter Speed	1/4 000s to 30s (Total shutter speed range. Available range varies by shooting mode.), Bulb, X-sync at 1/200s		
<b>Flash</b>			
Built-in flash	Retractable, auto pop-up flash		
	Guide No.:	9.2 / 30.2 (ISO 100, in m/ft) or 13 / 42.7 (ISO 200, in m/ft)	
	Flash coverage:	17mm lens angle of view	
	Recharge time:	2s	
External Speedlite	Compatible with EX-series Speedlites		
Flash metering:	E-TTL II autoflash		
Flash exposure compensation	±2 stops in 1/3 or 1/2 stop increments		
FE lock	Provided		
PC terminal	Not provided		
<b>Drive System</b>			
Drive modes	Single shooting, Continuous shooting, Self-timer with 10-s or 2-s delay and 10-s delay with continuous shooting		
Continuous shooting speed	Maximum 3.0shots/s		
Maximum burst	JPEG Large / Fine:	150 shots	
	RAW:	11 shots	
	RAW+JPEG Large / Fine:	6 shots	
Aspect ratio	3:2, 4:3, 16:9, 1:1		
Focus methods	Contrast detection (FlexiZone-Single, Face detection Live mode), Phase-difference detection (Quick mode) Manual focus (5x / 10x magnification possible)		
Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)		
Metering mode	Real-time metering with image sensor		
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)		
Grid display	Two types		
<b>Movie Shooting</b>			
Recording format	MOV		
Movie	MPEG-4 AVC / H.264 Variable bit rate		
Audio	Linear PCM		
Recording size and frame rate	1 920 x 1 080 (Full HD):	30p / 25p / 24p	
	1 280 x 720 (HD):	60p / 50p	
		30p / 25p	

	* 30p: 29.97fps, 25p: 25.00fps, 24p: 23.98fps, 60p: 59.94fps, 50p: 50.00fps	
Bit rate	1 920 x 1 080 (30p / 25p / 24p):	46Mbps
	1 280 x 720 (60p / 50p):	46Mbps
	640 x 480 (30p / 25p):	11Mbps
Focus method	Same as focusing with Live View shooting	
Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)	
Metering mode	Center-weighted average and Evaluative metering with the image sensor  * Automatically set by the focus method.	
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)	
Exposure control	Autoexposure and manual exposure	
Exposure compensation	±3 stops in 1/3-stop increments	
ISO speed (Recommended exposure index)	With autoexposure shooting:	ISO 100 - 6400 set automatically
	With manual exposure:	ISO 100 - 6400 set automatically / manually
Video snapshots	Settable to 2s / 4s / 8s	
Sound recording	Built-in monaural microphone Sound-recording level adjustable, wind filter provided	
Grid display	Two types	
Still photo shooting	Not possible during movie shooting	
<b>LCD Monitor</b>		
Type	TFT color liquid-crystal monitor	
Monitor size and dots	7.62cm (3.0in) (4:3) with 920 000 dots	
Brightness adjustment	Manual (7 levels)	
Interface languages	25	
Feature guide	Displayable	
<b>Playback</b>		
Image display format	Basic info, basic info + image quality / playback number, shooting info. display, histogram, index display (4 / 9)	
Zoom magnification	1.5x - 10x	
Highlight alert	Overexposed highlights blink	
Image browsing method	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating	
Image rotation	Possible	
Rating	Provided	
Movie playback	Enabled (LCD monitor, HDMI) Built-in speaker	

Image protect	Possible	
Slide show	All images, by date, by folder, by movies, by stills, by rating Five transition effects selectable	
Background music	Selectable for slide shows and movie playback	
<b>Post-Processing of Images</b>		
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Toy camera effect, Miniature effect	
Resize	Possible	
<b>Direct Printing</b>		
Compatible printers	PictBridge-compatible printers	
Printable images	JPEG and RAW images	
Print Ordering	DPOF Version 1.1 compatible	
<b>Wireless Communications</b>		
Standards compliance	IEEE 802.11b/g/n	
Transmission method	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)	
Transmission range	15m / 49.2ft  *When communicating with a smartphone *With no obstructions between the transmitting and receiving antennas and no radio interference	
Transmission frequency (central frequency)	Frequency: 2 412 to 2 462MHz Channels: 1 to 11ch	
Connection method	Camera access point mode, infrastructure*  * Wi-Fi Protected Setup supported	
Security	Authentication method: Open system, Shared key, WPA / WPA2-PSK Encryption: WEP, TKIP, AES	
NFC connection	For communication with smartphones or connection to Connect Station	
<b>Wi-Fi Functions</b>		
Communication with a smartphone	Images can be viewed, controlled, and received using a smartphone. Remote control of the camera using a smartphone is possible.	
Transfer images between cameras	Transferring one image, Transferring selected images, Transferring resized images	
Connect to Connect Station	Images shall be sent to and saved on Connect Station.	
Print from Wi-Fi printers	Images shall be sent to a Wi-Fi printer.	
Send images to a Web service	Images in the camera or links to images can be sent to registered Web services.	
<b>Customization Features</b>		
Custom Functions	11	

Copyright information	Text entry and appending possible	
<b>Interface</b>		
DIGITAL terminal	Hi-Speed USB equivalent: Computer communication, Direct printing, GPS Receiver GP-E2, Connect Station CS100 connection	
HDMI mini OUT terminal	Type C (Auto switching of resolution)	
Remote control terminal	For Remote Switch RS-60E3	
Eye-Fi card	Compatible	
<b>Power</b>		
Battery	Battery Pack LP-E10 (Quantity 1).	
Number of possible shots (Based on CIPA testing standards, with 50% flash use)	With viewfinder shooting:	500 shots at room temperature (23°C / 73°F), 410 shots at low temperatures (0°C / 32°F)
	With Live View shooting:	240 shots at room temperature (23°C / 73°F), 230 shots at low temperatures (0°C / 32°F) • With a fully-charged Battery Pack LP-E10.
Movie shooting time	1h 30m at room temperature (23°C / 73°F) 1h 25m at low temperatures (0°C / 32°F) * With a fully-charged Battery Pack LP-E10.	
<b>Dimensions and Weight</b>		
Dimensions (W x H x D)	129.0 x 101.3 x 77.6mm / 5.08 x 3.99 x 3.06in	
Weight	475g / 16.75oz (Including battery and card), 427g / 15.06oz (Body only)	
<b>Operation Environment</b>		
Working temperature range	0°C - 40°C / 32°F - 104°F	
Working humidity	85%	
<b>Additional Lens</b>	EF S55-250 IS II lens to be provided	

*Omjay*  
29/9/21

**Technical Specification of LED Television**

SNo	Component	Specifications	Complied (Yes / NO)
1	Product Type	LED	
2	Screen Size	32"	
3	Resolution	1,366 x 768	
<b>Video</b>			
4	Picture Engine	Hyper Real	
5	PQI (Picture Quality Index)	900	
6	HDR (High Dynamic Range)	Yes	
7	Contrast	Mega Contrast	
8	Color	Pur Colour	
9	Contrast Enhancer	Yes	
10	IPv6 Support	Yes	
11	Film Mode	Yes	
<b>Audio</b>			
12	Dolby Digital Plus	Yes	
13	Hole Array Speaker	Yes	
14	Sound Output (RMS)	40W	
15	Speaker Type	4 CH	
16	Bluetooth Audio	Yes	
<b>Smart Service</b>			
17	Operating System	Tizen	
18	Multi Voice Assistant	Yes	
19	Works with Google Assistant	Yes	
20	Works With Alexa	Yes	
21	SmartThings App Support	Yes	
22	Universal Guide	Yes	
23	Gallery	Yes	
<b>Connectivity</b>			
24	HDMI	2	
25	USB	1	
26	Dongle Compatibility (3G / LTE / WiFi)	Yes	
27	Component In (Y/Pb/Pr)	1	
28	Composite In (AV)	1	
29	Digital Audio Out (Optical)	1	
30	RF In (Terrestrial / Cable input)	1/1(Common Use for Terrestrial)	
31	HDMI A / Return Ch. Support	Yes	
32	HDMI Quick Switch	Yes	
33	Bluetooth	Yes (BT4.2)	
34	Eco Feature	Energy Efficiency Class-2	
35	Power	Power Supply- AC220-240V 50/60Hz Power Consumption (Max)-59W	
<b>Accessory</b>			
36	Remote Controller	Yes	
37	Batteries included	Yes	
38	Smart Control (Included)	Yes	
39	Wall Mount Support	Yes	
40	User Manual & E-Manual	Yes	
41	Power Cable	Yes	
42	Installation	To be done at respective sites by the supplier.	

**Technical Specification of Laptop-1**

SNo	Component	Specifications	Complied (Yes / NO)
1	Form Factor	Clamshell	
2	Chassis	Mat finish with metallic hinges	
3	Chipset	Integrated in Processor	
4	Processor	Intel® Core i3-1115G4 processor with (1.7-3.0 GHz base frequency, up to 4.1 GHz frequency with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores, 4 Threads)	
5	Memory	8 GB DDR4-2666 Mhz ,should support Dual Channel, Memory expandability up to 16 GB with 2 DIMM Slots	
6	Storage	512 SSD	
7	Graphics	Integrated graphics	
8	Audio	Integrated audio controller with 2 Integrated stereo speakers	
9	Operating System	Windows 10 Home	
10	Networking	Integrated Gigabit 10/100/1000 Ethernet Controller 802.11ac (2x2) WLAN and Bluetooth® 5.0	
11	Ports	Video: 1 HDMI 1.4b, Audio: 1 Headphone/microphone combo jack USB:2 USB 3.2 Gen 1, 1 USB 3.2 Gen 1 Type C	
12	Slots	2 M.2 for WLAN & Storage	
13	Keyboard	Full size textured island-style keyboard	
14	Touchpad	Touchpad with gestures support	
15	Battery	3-cell, 40 Whr Li-ion Longlife Battery with 1000 Cycle charge. should Support battery fast charge - Fast Charge 10 (50% in 45) Battery backup up to 6 Hours in ideal test conditions as per MM18 Benchmark	
16	Power Supply	65 W with 88% average efficiency or better Adapter	
17	Weight	up to 1.74 Kg including battery	
18	Security	TPM 2.0 Secure your PC with encryption using the built in Firmware Trusted Platform Module fTPM Security lock slot	
19	Manageability	Integrated utility to enables hardware level testing outside the operating system & Drivers should be available on OEM Website for download	
20	Certifications	Microsoft Windows 10 FCC,CE, RoHS, UL, EPEAT, Energy Star ISO 9001,14001,20001,27001 for OEM	
21	Display	15.6" With digital microphone and HD Webcam , STB ratio 81% , Smaller overall footprint. Narrow border display	
22	Warranty	1Year On-site Including battery	
23	Back Pack	Original Supplied by OEM	

Handwritten signature or mark at the bottom right corner.

**Technical Specification of Laptop-2**

SNo	Component	Specifications	Complied (Yes / NO)
1	Chipset	Integrated in Processor	
2	Processor	11th Generation Intel®Core™ i3-1125G4 Processor (8MB Cache, up to 3.7GHz)	
3	Memory	4GB, 1x4GB, DDR4, 3200MHz, Two SODIMM Memory slots	
4	Storage	512GB M.2 PCIe NVMe Solid State Drive	
5	Graphics	Intel® UHD Graphics with shared graphics memory	
6	Audio	Realtek ALC3204 audio controller, High-definition audio, Universal audio jack, Two nos. of speakers with internal speaker amplifier, Dual array microphones	
7	Operating System	Windows 10 pro 64 bit	
8	Networking	Integrated Gigabit 10/100/1000 Ethernet Controller	
9		802.11ac 2x2 WiFi and Bluetooth 5.0	
10	Ports	Two USB 3.2 Gen 1 ports One USB 3.2 Gen 2 Type-C with Power Delivery / DisplayPort One global headset jack One HDMI 1.4a port One microSD-card slot One 4.5 mm x 2.9 mm DC-in/Type-C adapter	
	Slots	2 M.2 for WLAN & Storage	
11	Keyboard	Internal Titan Grey English International Backlit Keyboard	
12	Touchpad	Touchpad with gestures support	
13	Battery	54 Wh, 4-cell polymer, 15 VDC	
14	Power Supply	65 W with 88% average efficiency or better Adapter	
15	Weight	up to 1.74 Kg including battery	
16	Manageability	Integrated utility to enables hardware level testing outside the operating system & Drivers should be available on OEM Website for download	
17	Certifications	Microsoft Windows 10	
		FCC, CE, RoHS, UL, EPEAT, Energy Star	
		ISO 9001, 14001, 20001, 27001 for OEM	
18	Display	14.0-inch FHD (1920 x 1080) IPS LED-Backlit Touch Display	
19	Warranty	1Year On-site Including battery	
20	Back Pack	Original Supplied by OEM	

Jayay  
23/6/21

**MANUFACTURER'S AUTHORIZATION FORM**

Date:

To  
**The CDM & PHO,  
Dhenkanal**

Ref: Tender No.:

WHEREAS \_\_\_\_\_ who are official producers of \_\_\_\_\_ and having production facilities at \_\_\_\_\_ do hereby authorize \_\_\_\_\_ located at \_\_\_\_\_ (hereinafter, the "Bidder") to submit a bid of the following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids.

When resold by \_\_\_\_\_, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of \_\_\_\_\_, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

We also confirm that \_\_\_\_\_ is our authorized service provider/system integrator and can hence provide maintenance and upgrade support for our products.

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within 5 years from the day of this letter. We assure availability of spares for the products for the next three years after the warranty period.

We also confirm that the material will be delivered within 30 days from the date of placement of confirmed order.

Name \_\_\_\_\_ In the capacity of \_\_\_\_\_

Signed

Duly authorized to sign the authorization for and on behalf of \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_ 2021

**Note:** This letter of authority must be on the letterhead of the Manufacturer and duly signed by an authorized signatory.

*Jayant*  
23/6/21

**DECLARATION**

I, \_\_\_\_\_ Son/Daughter/Wife of \_\_\_\_\_  
Resident \_\_\_\_\_ of \_\_\_\_\_

\_\_\_\_\_ Proprietor / Director /  
Authorized Signatory of the Company / Firm, mentioned above, is competent to sign this declaration and execute  
this tender document;

I have carefully read and understood all the terms and conditions of the tender and undertake to abide by  
them. I have given consent that the supply of above materials will be done in the stipulated time as per given  
specification

The information / documents furnished along with the above application are true and authentic to the best of  
my knowledge and belief. I / we are well aware of the fact that furnishing of any false information / fabricated  
document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate  
law.

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

*Shayay*  
*23/9/21*

**Annexure-F**

**(To be furnished in the technical proposal)  
ANNUAL AVERAGE TURN OVER STATEMENT**

**(To be furnished in the letter head of the Chartered Accountant)**

The Annual Turnover of M/s \_\_\_\_\_ for the last 3 financial years are given below and certified that the statement is true and correct.

Sl. No	Financial Year	Turnover in Lakhs (Rs.)
1	2017-18	
2	2018-19	
3	2019-20	
Average Annual Turnover in Lakhs (Rs.)		

Date:

Signature of Chartered Accountant

Place:

(Name in Capital)

Seal      Membership No.-

Note:

- 1) To be issued in the letter head of the Chartered Accountant with membership No.
- 2) Also attach photocopies of the audited P/L account of each year highlighting the turnover in support of that.

*Sanjay*  
*22/5/21*