



**ODISHA COMPUTER APPLICATION CENTRE
BHUBANESWAR**

TENDER DOCUMENT

TENDER NO. OCAC-SEGP-INFRA-0028-2025/ENQ/26036

**Supply & Installation of LED Display, Video Conferencing Equipment &
Sound Bar in the office of Chief Minister, Lokseva Bhavan, Bhubaneswar**

Available of Tender Document:	Dt. 12-06-2026 to 02-07-2026 03:00 PM.
Last Date for Submission of Tender:	Dt. 02-07-2026 up to 03:00 PM.
Place of Submission of Tender Document:	On-Line through E-Nivida Portal “ https://enivida.odisha.gov.in ”
Date and Time of Tender Opening:	Dt. 02-07-2026 at 04:00 PM

The tender document contains total 12 pages.

General Manager (Admn.)

Instruction to Bidders for Online Bid Submission

e-Nivida is the complete process of eTendering, from publishing of tenders online, inviting online bids , evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://enivida.odisha.gov.in>

The will invite for online Bids. Bidder Enrolment can be done using "**Bidder Enrollment**".

The instructions given below are meant to assist the bidders in registering on the e- Nivida Portal, and submitting their bid online on the portal as per uploaded bid.

More information useful for submitting online bids on the eNivida Portal may be obtained at: <https://enivida.odisha.gov.in>

GUIDELINES FOR REGISTRATION:

1. Bidders are required to enrol themselves on the eNivida Portal <https://enivida.odisha.gov.in> _ or click on the link "**Bidder Enrollment**" available on the home page of e-tender Portal by paying the Registration fee of Rs.2,500/- + Applicable GST.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.
8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id odishaenivida@gmail.com , for activation of the account.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, then they can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents

etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

SUBMISSION OF BIDS

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by Department.
3. Bidder has to select the payment option as per the tender document to pay the tender fee / Tender Processing fee & EMD as applicable and enter details of the instrument.
4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the yellow Coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without

changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. The uploaded bid documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

For any clarification in using eNivida Portal:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering.

Phone No. 011-49606060

Mail id: - odishaenivida@gmail.com

SECTION-I

Tenders are invited from OEM, authorised dealer and supplier for supply and installation of LED Display System, Video Conferencing Equipment, Sound Bar and HDMI Cables in the Office of the Chief Minister, Lokseva Bhavan, Bhubaneswar. Tender paper can be downloaded from the website www.ocac.in starting from 12-06-2026 to 02-07-2026 and should be submitted on-line through E-Nivida Portal <https://enivida.odisha.gov.in>. The authority reserves the right to accept/reject any part of or all the quotations without assigning any reason thereof.

General Manager (Admn.)

ODISHA COMPUTER APPLICATION CENTRE

Plot No.-N-1/7-D, Acharya Vihar Square, P.O.-RRL, BBSR-13

SECTION – II

GENERAL TERMS & CONDITIONS

1. Location of the Project:

The equipment should be delivered and installed in the Office of the Chief Minister, Lokseva Bhavan, Bhubaneswar.

2. Eligible Bidder:

The bidder

- Should be a registered firm under GST of Odisha.
- Should furnish the registration certificate, GST and Pan No. detail along with the tender paper.
- Should be an authorised dealer/distributor/system integrator for the product quoted (Bid specific MAF of OEMs should be attached)
- Required EMD should be deposited.

3. EMD of ₹50,000/- should be deposited along with the tender document failing which the tender document shall not be considered for evaluation

4. Schedule of delivery:

The equipment shall be delivered and installed in all respects within 1 week(s) from the date of issue of purchase order.

5. Documents to accompany the tender:

The bidder must submit copy of the following documents along with the tender failing which, the tender will be treated as non-responsive and will not be accepted.

- i. GST Registration certificate
- ii. PAN Card
- iii. Bid specific MAF of OEMs (VC & Display) should be attached
- iv. Price Schedule as per format (Section-IV)
- v. EMD.

6. Payment:

90% payment will be made on successful installation of the equipment, subject to submission of installation certificate.

Balance 10% payment will be made after successful operation of the equipment for at least one month after installation.

7. Delay in Delivery of the equipment:

The time schedule for delivery of the equipment as mentioned in Clause 4 above is very important and the bidder must take utmost care to deliver the equipment in schedule. If the delivery is delayed for any reason for which Odisha Computer Application Centre is not responsible, a penalty @0.5% of the value of the purchase order will be charged to the bidder for a delay of one week or part thereof, subject to maximum 5% of the value of the purchase order.

Place :
Date :

Signature & Seal of the Bidder.

SECTION – III

Specification

1. Technical Specifications of Room Based VC Endpoint

Make:		Model:	
The proposed system must be based on ITU standards & hardware based. No software based solution will be accepted. All components of the VC system like Codec, Camera, Microphones and Remote Control should be from the same OEM.			
S.No.	Description	Specification Parameter	Complied (Yes/No)
1	Package	UHD 2160p (4K) PTZ Camera, 4K Codec, Omnidirectional Digital Microphone and Remote Controls from the same OEM.	
2	Video Standards and Resolutions	It should support H.323 & SIP standards for communications.	
		It should support interoperability and bandwidth saving using video compression H.264 AVC, H.264 High Profile, H.265	
		It should support 4K30 fps, 1080p30 fps, 720p 30 fps.	
3	Content Standards and Resolutions	It should support both wired and wireless content sharing using standard based H.239 and BFCP. It should also support audio from Laptop used for content sharing.	
		It should transmit content to the far end location up to 4K15fps.	
		It should support inbuilt feature for wireless content sharing from Windows, MacOS, Android, iOS Smartphones & Tables without downloading any application on the user device.	
		It should support Content Annotation and WhiteBoarding/Blackboarding capability when connected to Touch Enabled Display/Monitor.	
4	Audio Standards and Features	It should support G.711, G.728, G.729A, G.722, G.722.1, G.719 or better	
		It should support 20kHz or better bandwidth with crystal clear audio and stereo sound.	
		It should have inbuilt technology to identify and eliminate non-human distracting noises such as keyboard typing, paper shuffling and wrapper crinkling during video calls.	
		Automatic Gain Control and Automatic Noise Suppression	
5	Video and Audio Inputs	1 x HDMI/HDCI/USB input for connecting main 4K Camera	
		1 x HDMI input to share 4K/Full HD content from PC/Laptop/Document camera/PTZ Camera.	
		3 x HDMI/USB inputs to connect additional PTZ cameras from same OEM to capture whiteboard/presenter and podium area in future whenever required.	
		3 x Microphone Inputs or more with support for minimum 3 digital omnidirectional mics. The bidder needs to quote 2 digital omnidirectional microphones with mute/unmute soft touch button on the microphone. Each microphone should have at least 15 feet pickup range.	
		1 x RCA/3.5mm stereo line-in	
6	Video and Audio Outputs	2 x HDMI outputs for connecting primary and secondary 4K(UHD)/Full HD displays.	
		1 x RCA/3.5 mm stereo line-out	
7	Other Interfaces	1 x 10/100/1000 Ethernet port	
		1 x USB to support system software upgrade	

		Bluetooth 5.0 and WiFi 802.11a/b/g/n/ac (MIMO) for Wireless Content Sharing for Guests using their Smartphones and Tablets (Android and iOS)	
		1 x RS-232 Serial Port or equivalent port for connecting to external RS-232 controller	
8	Camera	The camera should support group framing and presenter tracking	
		The camera should support minimum 12X Optical Zoom, PAN +/-170°, Tilt +/- 30° & minimum 10 camera pre-sets.	
		The camera should support 4K UHD resolution	
		Video Conference Camera and Codec should be controlled using same touch panel/remote control. Bidder need to supply camera on day 1.	
9	Network Features	H.323 and SIP bandwidth supporting up to 6 Mbps or more.	
		Must support IPv4 and IPv6 from day one on both H.323 and SIP.	
		Auto Gatekeeper Discovery, Lost Packet Recovery (LPR) technology, IP Precedence and DiffServ, Configurable MTU size	
10	USB Pass-Thru Mode	The system should have inbuilt functionality to use the VC system as an external camera and microphones when connected to a Laptop/PC over a single USB cable without using any external hardware components to connect to any Cloud Based VC platform like Cisco Webex, Zoom, BlueJeans, Microsoft Teams, Google Meet, etc.	
		The system should be able to support up to 1080p30fps video transmit in USB Pass-thru mode.	
		It should be possible to Mute/Unmute all the microphones and control camera functionality from the same touch control panel during USB pass-thru mode.	
		The system should be supplied with 5 mtrs. single USB cable from the same OEM for USB Pass-thru mode for seamless functionality.	
11	Security	Media Encryption (H.323, SIP): AES-128, AES-256, H.235.6 support	
		Authenticated access to admin menus, web interface and APIs	
		Local account password policy configuration	
		Global Directory/Centralized Directory/LDAP support	
12	Other Standards/features	H.460.18, H.460.19, SSL, TLS	
13	Cloud Integration	It should be possible to natively register the VC system with Microsoft Teams Room and Zoom Room account for native cloud based video calling features and experience. USB Pass-Thru mode functionality should also be available when the system running in Microsoft Teams Room / Zoom Room mode.	
14	Additional Feature	It should able to achieve 1080p resolution at 1024 Kbps while making video call with same set of endpoint.	
15	Warranty	The complete solution should be from the same OEM with 3 years warranty from day one.	

Compliance must be provided on OEM Letterhead

2. Technical Specifications of 110” LED Display

(Make: _____ Model: _____)

Sl. No.	Parameters	Description	Compliance (Yes/ No)
1	Screen Size	110"	
2	Panel Technology	ADS	
3	Back Light Type	Direct	
4	Aspect Ratio	16:09	
5	Native Resolution	3,840 x 2,160 (4K UHD)	
6	Refresh Rate	120 Hz	
7	Brightness (Typ.)	500 nit or better	
8	Contrast Ratio	1,200 : 1 or better	
9	Dynamic CR	1,000,000 : 1 or better	
10	Color gamut	DCI-P3 88%↑ or better	
11	Viewing Angle (H x V)	178 × 178	
12	Color Depth	1.07 Billion Colors (8 bits + FRC)	
13	Response Time	8 ms (G to G)	
14	Surface Treatment (Haze)	1%	
15	Lifetime	50,000(Typ.)	
16	Operation Hours (Hours / Days)	16-Jul	
17	Portrait / Landscape	No / Yes	
18	Mechanical Specification		
19	Bezel Color	Black	
20	Handle	Yes	
21	VESA™ Standard Mount Interface	To be included	
22	Key Feature (Hardware)		
23	Internal Memory	16 GB or more	
24	Wi-Fi	Built-in Wi-Fi	
25	Temperature Sensor	Yes	
26	Auto Brightness Sensor	Yes	
27	Acceleration(Gyro) Sensor	Yes	
28	Local Key Operation	Yes	
29	Power Indicator	Yes	
30	Key Feature (Software)		
31	WebOS ver.	WebOS 6.0 or latest	
32	Local Contents Scheduling	Yes	
33	Group Manager	Yes	
34	USB Plug & Play	Yes	
35	Fail over	Yes	
36	Booting Logo Image	Yes	
37	No Signal Image	Yes	
38	Local Network Sync	Yes	
39	PIP	Yes	
40	PBP	Yes (4)	
41	Screen Share	Yes	
42	Video Tag	Yes (4)	
43	Play via URL	Yes	

44	Tile Mode Setting	Yes (Max. 15x15)	
45	Setting Data Cloning	Yes	
46	SNMP	Yes	
47	ISM Method	Yes	
48	Auto Set ID	Yes	
49	Status Mailing	Yes	
50	Control Manager	Yes	
51	Smart Energy Saving	Yes	
52	PM mode	Yes	
53	Wake on LAN	Yes	
54	Network Ready	Yes	
55	Beacon	Yes	
56	HDMI-CEC	Yes	
57	SI Server Setting	Yes	
58	WebRTC	Yes	
59	Pro:Idiom	Yes	
60	Environment Conditions		
61	Operation Temperature	0°C to 40°C or better	
62	Operation Humidity	10 % to 80 % or better	
63	Power		
64	Power Supply	AC 100-240 V~, 50/60 Hz	
65	Power Type	Built-In Power	
66	Software Compatibility	SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, Mobile CMS	
67	Input Connectivity	HDMI (3 (HDMI1/2 : HDCP 2.2/1.4, HDMI3)), DP (HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio In, RS-232C (4 Pin Phone-jack), RJ45 (LAN), IR In, USB 2.0 Type A	
68	Output Connectivity	HDMI Out, Audio Out, RS-232C Out (4 Pin Phone-jack), Daisy Chain (Input HDMI, DP, DVI / Output HDMI)	
69	Speaker	Yes (10W X 2)	
70	Certification		
71	Safety	CB / NRTL	
72	EMC	FCC Class "A" / CE / KC	
73	ErP	Yes (NewErP)	
74	Warranty	3 years onsite	
75	Mounting Bracket	Included	
<p>OEM should have presence in India for more than 15 years (Certificate of Incorporation required). OEM should have Registered Office in Odisha from last 5 years(Odisha GST Registration is mandatory) OEM should have complete direct service set-up in Odisha with a service team of minimum 2 trained Service Manager/Engineers on OEM's payroll. They should have either Bachelor /Diploma degree (Valid document is required). OEM should have at least one direct / authorised franchisee service centre in the same district or adjacent district with proper legal agreement should be valid for last 6 months for providing quick on-site support. (Valid document is required). OEM Should have ISO 9001:2015, ISO 14001:2015 & ISO45001:2018. (Valid document is required).</p>			

Compliance must be provided on OEM Letterhead

3. Technical Specification of Sound Bar with Woofer

(Make: _____ Model: _____)

SL. No.	Parameters	Description	Compliance (Yes/ No)
1	Sound Bar with Woofer	<p>5.1-Channel Soundbar with Multibeam and Dolby Atmos detailed as under: 5.1 Channel Soundbar with Multibeam and Dolby Atmos Surround Sound, 10” wireless subwoofer, PureVoice dialogue enhancement technology, 590W output power, Built-in WiFi with Airplay, Alexa Multiroom Music and Chromecast built-in, Works with voice assistant-enabled speakers, HDMI eARC with 4K Dolby Vision passthrough, Easy sound calibration. Ports:-1xHDMI, 1xHDMI eARC, 1xOptical and 1xUSB Type-A, Bluetooth, 5.0, WiFi(2.4 & 5Ghz)</p>	

4. True 4k HDMI Active Fiber Optic Cable

(Make: _____ Model: _____)

SL. No.	Parameters	Description	Compliance (Yes/ No)
1	True 4k HDMI Active Fiber Optic Cable	<ul style="list-style-type: none"> • HDMI (3D, Deep Color, 4K, HDR, HEC, ARC); HDCP 2.2 compliant • Extends True 4K signals 4096 x 2160 @ 60 Hz (4:4:4) up to 20 m • Supports HDR • Supports HDMI Ethernet Channel (HEC) – combines audio, video, and data streams into a cable to simplify the set-up • Supports Audio Return Channel (ARC) – connects TV and audio system, eliminating the need for an additional cable • Reduced EMI and RFI for lower noise interference • Supports multi audio channel – Dolby TrueHD and DTS-HD Master Audio • Robust cable pulling strength (Max. 10 kg) and compression load resistance (Max. 50 kg) • Additional power source is available via Micro USB cable for better compatibility • Gold-plated connectors for reliable transmissions • Compliant with International Flame Retardant Standards : UL CMP-OF (Plenum) • Pluggable gender for easy installation • Plug-and-play 	

SECTION-IV

Price Bid Format (TENDER NO. OCAC-SEGP-INFRA-0028-2025/ENQ/26022)

Sl.No.	Description	Qty.	Unit	Rate (Rs.)	GST	Amount (Rs.)	Total (Rs.)
		A		B	C	D=(B+C)	E=(D*A)
1	SITC of Room based Video Conferencing System as per detail specifications above at Section-3	1	Set				
2	SITC of LED Display System 110 inch, with mounting bracket, as per detail specifications above at Section-3	1	No.				
3	SITC of Sound bar with Woofer as per detail specifications above at Section-3	1	Set				
4	Fiber HDMI cable (20 Mtr.) as per detail specifications above at Section-3	3	Nos.				
5	Fiber HDMI Cable (10 Mtr.) as per detail specifications above at Section-3	3	Nos.				
Grand Total Rs.:							