

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

Po. Engineering College, Burla, Dist. Sambalpur, Odisha, India, PIN: 768018
Phone: 0663-2430211, FAX: 0663-2430204, Website: www.vssut.ac.in



Tender document for supply, installation and commissioning of
Removable Full Color Video Wall for Biju Patnaik e-Learning Centre, VSSUT, Burla.

Tender Call Notice No. VSSUT/e-Learning/ 41 /2019

Date: 13/06/2019

Submitted by

M/s.....

.....

Last Date and Time of Submission of Tenders by Registered/Speed Post Only	: 24.06.2019 : 12.00 Noon
Cost of Tender Documents	: ₹500/- (Rupees Five Hundred Only)
Cost of the EMD	: ₹10,000/- (Rupees Ten Thousand Only)
Date & Time of Opening of Technical bid	: 25.06.2019 10.00 AM
Date & Time of Opening of Price bid	: To be notified later through website

The Document is prepared by VSSUT, Burla. It should not be reused or copied or used either in partially or fully in any form. The information provided by the bidders in response to this Tender document will become the property of VSSUT, Burla and will not be returned.

[Handwritten signature]

[Handwritten signature]



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur
Odisha- 768018, India

E-mail: registrar@vssut.ac.in, Ph:(0663)2430573,Fax-2430592

Advt.No./ VSSUT/e-Learning/ **41** /2019

Date: **13/6/19**

TENDER CALL NOTICE

Sealed Tender Documents are invited by the undersigned from intending reputed, registered and experienced firms for Supply, Installation, Commissioning and Testing, Training and Maintenance of Removable Full Color Video Wall for the Biju Patnaik e-Learning Centre of the University. The last date of submission of Tender is 24.06.2019, 12.00 Noon. The Technical bid shall be opened on 25.06.2019 at 10.00 AM. The date of opening of Financial Bid shall be notified latter on through notice on website. For details visit University website www.vssut.ac.in.

Leaf
13.6.19
Registrar

V.S.S. University of Technology
Burla, Sambalpur, Odisha-768018
Dated: **13.06.19**

Memo No. VSSUT/VSSUT/e-Learning/ **42(6)** /2019

Copy to:

1. M/s Display Lines, 219 Saheed Nagar, Bhubaneswar. The above advertisement may be published in all editions of "The Samaj (Oriya Daily)" and all Odisha editions of "The New Indian Express (English Daily)" newspaper on or before 14/06/2019 in I&PR approved rates in one issue using minimum space. The bill may be sent in triplicate along with a copy of the paper in which the publications is made.
2. University Notice Board.
3. Dean (Faculty & Planning) with a request to display the advertisement on the University website.
4. The Comptroller of Finance, VSSUT, Burla for Information.
5. PA to Vice Chancellor for favour of kind information of Hon'ble Vice Chancellor.
6. PA to Registrar for information vide the approval of Vice Chancellor.

Leaf
13.6.19
REGISTRAR
REGISTRAR
V.S.S. University of Technology
Burla, Sambalpur, Odisha-768018

M. K. ...

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

Tender call notice for supply, installation and commissioning of
Removable Full Color Video Wall for the Biju Patnayak e-Learning Centre

Tender Call Notice No. VSSUT/e-Learning/ 41 /2019

Date: 13/6/19

The "Registrar, Veer Surendra Sai University of Technology, Burla" invites sealed Tenders from the intending reputed Original Equipment Manufacturer or its registered authorized dealers for supply, installation, commissioning of Removable Full Color Video Wall for Biju Patnaik e-Learning Centre, VSSUT, Burla.

All details and the Tender documents are available on the University website www.vssut.ac.in.

This Tender document contains the following.

- (i) General guidelines for submission of Tender
- (ii) Technical specification
- (iii) Information sheet of bidder
- (iv) Undertaking by the bidder
- (vii) The Financial bid

Important Dates

Last Date and Time of Submission of Tenders by Registered/Speed Post Only	: 24.06.2019 : 12.00 Noon
Cost of Tender Documents	: ₹500/- (Rupees Five Hundred Only)
Cost of the EMD	: ₹10,000/- (Rupees Ten Thousand Only)
Date & Time of Opening of Technical bid	: 25.06.2019 10.00 AM
Date & Time of Opening of Price bid	: To be notified later through website

13.6.19
Registrar

REGISTRAR
V.S.S. University of Technology
Burla, Sambalpur, Odisha-768018

General Guidelines for Submission of Tender

1. The bidder shall furnish an unconditional acceptance of all the terms and conditions of this Tender call document. The Tenders without such certificate shall be liable for rejection. No correspondence will be entertained from the bidder on this subject.
2. The person signing the Tender or other documents shall indicate his full name below his signature in all pages.
3. The bidder shall submit a certificate (self-certified on letter head) that the firm has not been black listed by any institution of the State/Central Government in the past.
4. **Eligibility of the Bidder:** The bidder should verify its eligibility criteria as mentioned below before submitting the Tender and enclose the required documents in the sequence listed below, to avoid rejection or disqualification of the Tender. The bidder should meet the following criteria.
 - a. The bidder should be Original Equipment Manufacturer (OEM) or Business partner of the Original Equipment Manufacturer/Authorized Dealer. In case of business partner, the partner must be an Authorized Systems Integrator (ASI) having a direct purchase and support agreement with the OEMs different Hardware. The bidder should provide supporting Manufacturer's Authorization certificate in this regard (that is authorized System Integrator/Authorized Dealer).
 - b. The bidder should have large support network with presence across India.
 - c. The bidder shall have sufficient experience (minimum 3 years) as on bid calling date in supply, installation, testing and commissioning of the different Hardware to corporate/Govt./other Academic Institution or Public Sector in India.
 - d. The Bidder's key technical engineers should have OEM certifications to install and maintain the IT equipment quoted by the Bidder.
 - e. The bidder shall have sufficient experience (minimum 3 Years) to execute such services/contract preferably in a university or an educational organization. The Bidder must submit satisfactory evidence of their capability and adequacy of resources to carry out this contract effectively from earlier users.
 - f. The bidder should be a GST registered company and profit making for the last three years with registered Certificate.
 - g. The bidder shall have service base located at Sambalpur or Bhubaneswar or Kolkata.
 - h. The bidder shall have sufficient experience in maintenance of Hardware.
5. **Cost of Tender documents:** The cost of Tender documents is ₹500/- (Rupees Five Hundred Only) (Non-refundable). The Tender documents can be downloaded from the University website www.vssut.ac.in and



have to deposit a DD equal to the cost of Tender documents drawn in favour of "VSSUT, Burla" payable at SBI, Burla or Syndicate Bank, VSSUT, Burla along with Tender.

6. The Tender must be submitted in two parts: (i) **Technical bid** & (ii) **Price bid**. The two bids must be submitted in two separate sealed envelopes clearly marking the bid's name and must be put in the single outer cover subscribing as "**Tender for Removable Full Color Video Wall for e-Learning Centre, VSSUT, Burla**", **Last Date of Submission with Time** and also the tender call notice number on the top of the Tender Cover.
7. **Earnest Money Deposit (EMD)**: A bank draft towards EMD for the amount of ₹10,000.00 (Rupees Ten Thousands Only) drawn in favor of "VSSUT, Burla" payable at SBI, Burla or Syndicate Bank, Burla, must be submitted against either Only One or more than one Item quoted. The EMD will not carry any interest.
8. **Submission of Tender and Documents Required**

- a. The Tender documents must be filled in completely and signed by the authorized signatory of the bidder on all the pages as acceptance of all the guidelines, terms and conditions laid in this Tender document. (This document should be printed on both side of the A4 size paper sheet).
- b. Please ensure that the Total Complete Document (Specifically Technical Documents) must be tagged and provide page numbers in each page.
- c. The completed document must reach to "The Registrar, Veer Surendra Sai University of Technology, Burla and PO. Burla, Dist. Sambalpur-768018 (Odisha) by the last date of submission as per the tender call notice, under a sealed cover by registered/speed post only. The Tenders received after the due date & time is liable to be rejected. Tender by FAX/e-mail or any other media will not be entertained.
- d. The envelope containing the Tender must be super-scribed as "Tender for Removable Full Color Video Wall for Biju Patnaik e-Learning Centre, VSSUT, Burla" with due date & time of submission.
- e. The University is not responsible for delay, loss or non-receipt of Tender documents sent by the post.

9. The Tender should contain the following documents.

a. Technical bid containing,

- i. Please keep a content page on the top of the Technical bid indicating page number of all relevant documents.
- ii. Bank draft (Non-refundable) towards the cost of Tender documents in favor of the Comptroller of Finance, Veer Surendra Sai University of Technology, Burla payable at SBI,



Burla, or Syndicate Bank, VSSUT, Burla.

- iii. Bank draft for EMD in favor of the Comptroller of Finance, Veer Surendra Sai University of Technology, Burla payable at SBI, Burla or Syndicate Bank, VSSUT, Burla.
- iv. This Tender document signed on each page by the authorized signatory of the bidder.
- v. Self-attested copy of PAN, GST Registration etc., issued by appropriate Government authority for the required services with seal of the Tender.
- vi. List of user Clients and documents related to experience of the bidder along with address and contact number.
- vii. Detailed specification need to be submitted in respective Annexure Only for different product along with the service support.
- viii. A technical capability document describing the relevant facilities and services available with them.
- ix. Detailed literature along with make, model, data sheets, pamphlets and performance curves as applicable shall be attached with the technical offer.
- x. Any other documents in support of the eligibility of the bidder.
- xi. Two self-addressed envelope of size 11"x5" (or above) with complete address with Pin and Contact No. written for future correspondence (if any).

b. **Price bid:** The price bid shall specify the following,

- i. Cost for supply and installation of Removable Full Color Video Wall for Biju Patnaik e-Learning Centre respective Price proforma.

9. The Tender is liable to be cancelled, and the EMD shall be forfeited to the COF, VSSUT, Burla, in the event of any failure to comply with any of the clauses of the terms and conditions of this Tender call document or in the event of bidder withdrawing his offer before/ after finalization of this selection process. Bid without the required EMD amount will be summarily rejected.
10. The University reserves the right at the time of award of the order to increase or decrease the quantity of the goods and services specified in the schedule of requirements without any change in unit price of the ordered quantity.
11. The Tender document is not transferable. The Tenders submitted by the bidder in their own pro-forma shall not be accepted. While filling up the forms / offering any other information, it shall be done using by typewriting.
12. It may be noted that one agency cannot represent or quote on behalf of more than one dealer in the particular Tender. Such Tenders if received will not be considered.



Price and its Validity

13. The bidder shall quote rate per unit item. However, the University may increase or decrease the quantity before placing the order, without assigning any reason thereof.
14. The Tender shall contain the firm and final rates in clear and unambiguous terms in Indian Rupees.
15. The quoted price must be inclusive of all taxes including GST, freight, packing, forwarding, transit insurance, training etc. and must be shown clearly against each entity for delivery at site. The installation, commissioning and demonstration shall be at the supplier cost.
16. The bidder shall also indicate the applicable prevailing GST.

Evaluation and Award of Contract

17. On all the matters relating to this Tender call document, the decision of the University shall be final and binding and the same cannot be referred to the court of law. The University reserves the right to reject any or all of the Tenders without assigning any reason what so ever.
18. The University reserves the right to call the bidders and to conduct negotiations, if necessary and has the right to select more than one bidder for one or more items at its discretion.
19. Any deviation in technical specifications shall not be entertained ordinarily. The University reserves the right to modify the specifications during the execution stage of the purchase process. Wherever the technical specifications of items are changed either at the University request or at Bidder's request, revised price will be fixed on the upgraded technical specification, if necessary, by negotiations and as agreed upon by both parties.
20. The University reserves the right to order all or part or none of the items and/or services given in this document.
21. The University may reject the bid even if it is accepted but the successful bidder fails to execute any of the guidelines, terms and conditions mentioned in this Tender document.
22. The supplier shall not assign or makeover the contract, the benefit or burden thereof to any other person or persons or body corporate. The supplier shall not underlet or sublet to any person(s) or body corporate for the execution of the contract or any part thereof.

Delivery Period

23. All the items are to be door-delivered to the University within 4-6 weeks of the issue of the purchase order. In case the supplier fails to deliver the goods within the due period, the University reserves the



right to cancel the purchase order and to place orders with other firms without assigning any reason thereof.

24. The supplier must supply all ordered items at a time. Part supplies are not acceptable and will not be entertained on any account. Any loss or damage during transit will be replaced at the cost of supplier.

Installation and Commissioning

25. The supplier shall be liable to complete all installation and commissioning of the Hardware at the site within 15 days from the date of receipt of items. All packing must be opened at the site and be handed over to the consignee, at the supplier's cost.

Warranty

26. The Hardware supplied will be under a warranty for a minimum period of 3-Years for Comprehensive Warranty from the date of installation and commissioning and running successfully.

Services

27. The supplier shall have a service support base at Sambalpur/Bhubaneswar/Kolkata and shall submit full detail address with phone no., fax no. and e-mail ID of the contact person for after sales service.
28. The supplier is required to take care of change in technology and supply the higher version of the hardware available at the time of delivery at the same total cost as per the order. The operating manuals must be supplied at the time of delivery of goods.
29. The supplier shall submit all bills in triplicate on printed forms to the University. The billing must be done with Odisha State GST billing.
30. The supplier must submit valid and up-to-date IT Clearance and GST Registration Certificate along with the bill before release of payment.
31. No interest on any deferred claim arising out of this purchase shall be payable in any case whatsoever. No payment will be made for goods rejected at site during installation and commissioning.
32. The prices charged by the supplier for goods delivered and services performed under the contract shall not be higher from the prices quoted by the supplier in this Tender.
33. The 90% of the billed amount will be released only if the items have been received in good conditions and successful installation and commission of the different Hardware installed and commissioned as per the specifications.
34. The balance 10% will be released after 30 days of the satisfactory on site performance from the final date of installation and commissioning of Hardware. All payments will be released based on separate



invoices submitted to the university by the supplier. The supplier shall submit the bills in triplicate on printed forms only for the release of the balance 10% amount to the University.

Other terms and conditions

35. The University reserves the right to cancel the purchase order if the different Hardware supplied fail to meet the specification mentioned within the terms and conditions of this Tender call document. The University shall not be held responsible for any loss or damage suffered by the bidder as a result of the cancellation of the purchase order.
36. The University reserves the right to cancel an item as ordered or cancel the whole order, if the University does not agree to a change of specification suggested by the bidder or if the bidder is not able to supply an item as per changed specifications required by the University or if there is no agreement on the revision to price.
37. The University may cancel the order if it is found that the agency is blacklisted on previous occasions by any of the departments/ institutions/ local bodies etc.
38. Any dispute arising out of the deal shall be subjected to the jurisdiction of the court at Sambalpur within the State of Odisha.
39. The University reserves the right to add/delete/change any of the terms and conditions stipulated in this Tender document.
40. Any Queries in terms of this Tender Call Notice may please be call at 7008672131 during office hours.
41. The bidders are requested to watch our web site regularly for further notifications.
42. **The bidder has to print the Logo of Power Grid and Name in all supplied items.**

Delivery as well as Billing Address

The Registrar
Veer Surendra Sai University of Technology, Odisha
BURLA-768018
Dist. Sambalpur (Odisha)



Technical Specification of Removable Full Colour Video Wall

The video wall should be capable of delivering the highest quality images possible to all viewers in the environment within the maximum physical available space of size **25'(w)x11'(h) sft** in the Biju Patnaik e-Learning Centre of VSSUT, Burla. The bidders are to bid accordingly and suitable to fit within the above given space maintaining the aspect ratio. The bidders are to integrate the walls accordingly and suitably for the purpose of point to point video conferencing, ppt show, seminar etc... in a single window view.

	Description	Technical Specification	Qty	Specifi- cation Offered	Comp- liance (Yes/No)
i.	Video Wall				
	1. Product Description Usage:	Indoor Display			
	2. Function:	Text, Video, Graphics, Animations			
	3. Audio Function:	Stereo phonic audio			
	4. Pixel Pitch:	P4 (4mm)			
	5. Chip Color:	Full Color			
	6. Gray Scale Levels:	256 Shades			
	7. Video Type:	Synchronous/online mode and Asynchronous/offline mode			
	8. Viewing Distance:	6 feet (minimum), 100 feet (Maximum)			
	9. Screen Size :	The vendor should ensure to accommodate the Video wall within 25'(w)x11'(h) sft maximum available work space maintaining required aspect ratio.			
	10. Display Application:	Text, Graphics, Animation and Video			
	11. Casing :	Weather resistant (IP54/IP65)			
	12. Pixel Size :	3.0 mm (circle)			
	13. Pixel Density:	62,500 Pixels/m ²			
	14. Pixel Pitch :	4 mm (Center to center of two pixel)			
	15. Pixel Configuration:	1R1G1B			
	16. Standard Brightness(Nits):	> 1,800 cd/m ²			
	17. Working Voltage:	AC220V±10% 50Hz			
	18. Viewing Angle :	140° X 140°			
	19. Driving IC :	MBI 5124			
	20. LED Mount:	LED mount on double sided P.C.B.			
	21. PCB Type :	1.6 mm double sided glass epoxy with PTH			
	22. Refresh Rate(Hz):	Upto 1920			
	23. Change Frame Frequency :	≥ 60Hz			
	24. Contrast Ratio:	2000:1			
	25. Aspect Ratio :	4:3 each			



	Description	Technical Specification	Qty	Specification Offered	Compliance (Yes/No)
	26. Power Consumption (Avg.)(Watts/Tile) :	277			
	27. Cabinet Type:	Aluminum detachable			
	28. Pixel Matrix :	128 X 128			
	29. Total Nos. Of Pixel :	1280(Colums) × 960 (Rows)			
	30. Control Mode:	Synchronization			
	31. Control System:	Through PC/ Video Processor			
	32. Transmission Distance:	CAT-6≤130m /Multi-mode Optical Fibre≤500m / Single Mode Optical Fibre≤10km			
	33. Drive Mode:	1/8 or 1/16 Scanning			
	34. Continuous Working Hours:	72 Hours			
	35. Screen Lifetime :	≥ 100,000 hours			
	36. <u>Basic Functions</u> :	It should have support the basic function such as video, pictures, animated Gif, text, office document, clock, timer etc.			
	37. <u>Video Functions</u> :	It should have support common patterns AVI, WMV, MP4, 3GP, ASF, MPG, FLV, MOV, DAT, VOB			
	38. <u>Picture Format</u> :	It should have support BMP, GIF, JPG, JPEG, PNG, and so on			
	39. LED Make:	To be specified by the Bidder			
	40. Model:	To be specified by the Bidder			
ii.	Video Wall Processor				
	Video Wall Processor ARM(v7) processor Rev. 4(v7I) or Compatible for the above video Wall Specification				
iii.	Warranty	Warranty for a period of Min. of 3-Years			
iv.	<u>Other Features:</u> (VIDEO WALL SOFTWARE FEATURES & FUNCTIONS from PC)				
	a. It should have software control multi video walls from single location.				
	b. It should have provision to select the time and temperature online and display it in combination of text.				
	c. Option of storing Multi Pages				
	d. It should have facility of selection of colour, effect, speed, character-height, gap between lines and gap between characters, time of messages after it has appeared on the screen for all pages				

	Description	Technical Specification	Qty	Specifi- cation Offered	Comp- liance (Yes/No)
	e.	It should have a screen equivalent to the display matrix where one can see while writing or editing as to show the font on the display.			
	f.	Scheduler should be created so that the different sequences of combination of text messages, animations and time and temperature display can be selected for display at different times during the day. Scheduler has facility to add, delete, insert and save the different sequences			
	g.	It should be possible to make animations and load the same to Video Wall.			
	h.	It should have a facility to add, delete, insert new animations or text images; the animations can be down loaded through Internet also.			
	i.	It should be possible to send various types of files on the video wall to be displayed.			
	j.	It should have support multi-display and it is possible to edit each display separately i.e. multi areas can be created			
	k.	It should have Video Acceptable Feature– PC,TV,VCD,DVD, Video Camera, online conference etc.			
	l.	Display modules must be dismountable and video controller must support different arrangement of modules depending on the need(i.e. reconfigurable in required dimension)			
v.	Optical Fiber Cable 6 Core (Approximately 100 RMT)				
vi.	Ethernet Cat-6 Cable (Approximately 610 RFT)				
vii.	Media Converter Multi Mode with Ethernet Support (Approximately 10 Nos)				
viii.	Other Accessories if any to be specified				



Information Sheet of the Bidder

S/L	Description	To be filled in by the supplier
1.	Name of the Supplier/ Dealer/ OEM/Agency	
2.	Address with phone No./FAX/ e-Mail	
3.	Contact Person(s) Phone No. /Mobile No.	
4.	Name of the OEM(Brand)	
5.	Quoted Model No.	
6.	Certificate w.r.t. Authorized dealer	
7.	Details of Bank Draft towards the cost of Tender documents	
8.	Details of Bank Draft towards EMD	
9.	GST Registration details	
10.	Experience Details (with proof of orders from organization to which supplied earlier)	

DECLARARION: We hereby certify that the information furnished above is full and correct to the best of our knowledge. We understand that in case any deviation is found in the above statement at any stage, the Tender is liable to be rejected.



Undertaking by the Bidder

To

The Registrar,
Veer Surendra Sai University of Technology,
Burla-768018.
Dist. Sambalpur, Odisha.

Subject: Tender for "Removable Full Color Video Wall for Biju Patnaik e-Learning Centre, VSSUT, Burla".

Dear Sir,

We have studied the full contents of the Tender call document and agree to quote by the guidelines, terms and conditions laid in this Tender document.

We enclose all the sheets of this Tender call document duly signed by us on every page, as a token of accepting all the guidelines, terms and conditions laid in this Tender document.

In case of non- observance of any of the guidelines, terms and conditions mentioned in this Tender document by us, we understand that our Tender/purchase order (as the case may be) may be cancelled.

We warrant that the goods supplied under this contract are new, unused, of the most recent or current models, and they incorporate all recent improvements in design and materials and all the services configured shall render trouble free function.

We hereby agree to supply, install and commission of all the Hardware items as per the terms and conditions of this Tender call document if we are offered to execute the contract.

Signature of.....

In capacity of.....

Duly authorized to sign the Tender for and on behalf of
Name and Address of the authorized Signatory

Date

Signature



Financial Bid Proforma

Use separate Sheet as per the Specification in Annexure(s).

The Financial Bid may be submitted as per the technical specifications covering all requirements for the installation and commission of the item.

Name of the OEM/Business Partner of OEM/ Authorized Dealer: _____

Financial Bid

Name of the Product: _____

SL	ITEM	Unit Price (INR)
1.	Base Price	
2.	GST	
3.	Any Other Item	
4.	Other Tax (if any)	
	Total(1+2+3)	
(in Rupees.....)		

Authorized Signature
with Seal

