

**COMSATS University Islamabad  
Sahiwal Campus**

**TENDER DOCUMENTS**

**For**

**Procurement of Video/Cloud Conferencing System for CUI Sahiwal Campus  
(Tender No. CUI/SWL/Procurement/FY 21-22/148)**

**(Single Stage One Envelop Procedure)**

**Submission and Opening Date for Tender:**

**April 08, 2022 (Friday)**

**Submission Time: 1100 hours**

**Opening Time: 1130 hours**

**Tender Issued to M/s \_\_\_\_\_**

**April 2022**



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**Purchase and Store Department**

COMSATS Road, Off G.T.Road, Sahiwal

Tel: 040-4305666-Ext-128 & 186

Web: <https://www.sahiwal.comsats.edu.pk/Tenders.aspx>

**Invitation to Bid**

**Signature & Stamp of Bidder**

**(Tender No. CUI/SWL/Procurement/FY 21-22/148)**

**Procurement of Video/Cloud Conferencing System for CUI Sahiwal Campus**

1. COMSATS University Islamabad, Sahiwal Campus, a public sector organization invites sealed bids from the *reputed firms/authorized distributors/general order suppliers* registered with income and sales tax departments and who are on active taxpayers list (ATL) of FBR for the work titled “Procurement of Video/Cloud Conferencing System for CUI Sahiwal Campus”.
2. The procedure of open competitive bidding is Single Stage-One Envelope.
3. Bidding documents, which are containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification/rejection of bids, performance guarantee etc. are available for the interested bidders at “Purchase and Store Department, COMSATS Road, Off G.T.Road, Sahiwal”. The non-refundable fee of bidding document is Rs. Rs. 1,000 (One Thousand Rupees Only) in shape of pay order/Demand Draft in favor of CUI, Sahiwal.
4. The bidders are required to furnish in the form of Bank deposit / CDR / Pay order equivalent to 2% of the total bid price (refundable) as a Bid Security in favor of “COMSATS University Islamabad, Sahiwal Campus”. Any bid which is not accompanied along with bid security shall be rejected by the CUI, Sahiwal as non-responsive and without any right of appeal.
5. The bids, prepared in accordance with the instructions in the bidding documents, must reach Purchase and Store department, COMSATS Road, Off G.T.Road, Sahiwal on or before 1100 hours on April 08, 2022 (Friday). Bids will be opened at 1130 hours on the same day, in the presence of bidder’s representatives who choose to attend at the same address. This advertisement is also available on the PPRA website at [www.ppra.org.pk](http://www.ppra.org.pk) and on the Campus Website at <https://www.sahiwal.comsats.edu.pk/Procurement/Tenders.aspx>.

Muhammad Umar Irshad  
Incharge Purchase and Store Department  
Cell No: 0300-6907240

**TERMS AND CONDITIONS OF THE TENDER**

1. **Eligible Bidders.** - Bidding is open to all firms and persons meeting the following requirements:
  - a) Registered with Income and Sales Tax Departments, Government of Pakistan
  - b) and who are on Active Taxpayers List (ATL) of Federal Board of Revenue (FBR), Government of Pakistan.
  
2. **Tender Document Fee (Non-Refundable).** - Bidding documents along with Pay Order / Demand Draft amounting to **Rs. 1,000/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS University Islamabad, Sahiwal Campus to the address given below. No bid will be accepted without tender documents' fee.
  
3. **Bid Security (Refundable).** - The bidder is required to furnish in the form of Deposit at Call (CDR) or a Bank Guarantee issued by a Scheduled Bank in Pakistan equivalent to 2% of the total bid price as a Bid Security in favor of "COMSATS University Islamabad, Sahiwal Campus". Any bid not accompanied by acceptable bid security shall be rejected by the Employer as non-responsive and without any right of appeal.
  - a. The bid securities of unsuccessful bidders will be returned upon award of contract/Issuance of Purchase Order to the successful bidder or expiry of the validity of Bid Security whichever is earlier.
  
  - b. The Bid Security may be forfeited:
    - i. If a bidder withdraws his bid during the period of bid validity
    - ii. If a bidder does not accept the correction of his bid price
    - iii. in case of a successful bidder, if he fails to sign the contract agreement or execute the work as specified in the bill of quantities (BoQ).
    - iv. in case of non-performance of the contract, delayed supply/installations or substandard supply/installation, short in quantity, the security deposit will be forfeited and the firm will be blacklisted.
  
4. **Bid validity.** - All prices should be valid for at least **60 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CUI, Sahiwal Campus to forfeit the earnest money in favor of the CUI, Sahiwal Campus and / or put a ban on such vendor participation in CUI, Sahiwal Campus tenders / works.

5. **Performance Guarantee (Refundable):** 05% of the total value of the Invoice or a Bank Guarantee issued by a Scheduled Bank in Pakistan will be retained as security by COMSATS University Islamabad, Sahiwal Campus which will be released after the completion of warranty period, which is one year from the date of delivery / completion of work / supply. Insurance Guarantee is not acceptable. After finalization of the bid and signing contract performance guarantee is required to be submitted and bid security is to be released.
6. The Purchase/Work Order will be awarded on **Grand Total Basis**.
7. All prices should be quoted on F.O.R (Pak Rupees).
8. **Delivery time or Completion Schedule.** – The exact completion/delivery time from the date of the purchase / work order will be **30 days**. The handing over / completion time for this contract is of critical importance.
9. The bid proposal should be inclusive of freight and all other taxes and we need delivery of items at COMSATS University Islamabad, **Sahiwal** Campus's premises.
10. All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected
11. Any addition, deletion or modification of any clause of the procurement terms & conditions of CUI by any vendor will not be accepted and may lead to rejection of the bid.
12. **Site Visits/Concerned Office.** - Before quoting, the bidder in his own interest can visit the **Store Section of CUI Sahiwal Campus/Concerned Office for sample/specifications/requirements of each item** and to know the full implications of the assignment. This will help him in proper assessment of the work. Failure to do so will not absolve the vendor of his responsibility to carry out the work as specified in the tender documents. The cost of visiting the site shall be borne by the vendor and shall be at his own responsibility and risk.
13. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
14. **Method of Procurement.** – The Procedure for this procurement opportunity is Open Competitive Bidding as it is widely being used as the principal method of procurement for the procurement of goods, services and works.

- 15. Submission and Opening of bids.** - The bid should be submitted in a sealed envelope in such manner that the contents are fully enclosed and cannot be known until duly opened. The sealed bids must reach up to **April 08, 2022 (Friday)** on or before **1100 hours** and will be opened on the same date **at 1130 hours** in the presence of available bidders. All bids submitted after the time prescribed shall be rejected and returned without being opened.
- 16.** In case, the opening date is declared as a public holiday by the Government, the next working day shall be deemed the date for submission and opening of the tender at the same time and venue.
- 17.** After the opening of bids, COMSATS University Islamabad, Sahiwal Campus will examine the bids for completeness as per tender document.
- 18.** The envelope should be marked as under;

**Secretary, Purchase Committee**

**COMSATS University Islamabad, Sahiwal Campus** COMSATS Road, Off G.T Road, Sahiwal. Tel: 040-4305001-05, Ext: 128. The envelope shall also bear the word “CONFIDENTIAL” and following identification quotation of **“Procurement of Video/Cloud Conferencing System for CUI Sahiwal Campus”**.

- 19. Clarification of bids.** - After the opening of bids, bidders are not allowed to alter or modify his bid. However, the procuring agency may seek and accept clarifications to the bid that do not change the substance of the bid.
- 20. Arithmetic Errors.** The Tender shall be checked for any arithmetic errors which shall be rectified. The Tender Price as determined after arithmetic corrections shall be termed as the Corrected Total Tender Price which shall be binding upon the Tenderer.
- 21. Evaluation of bids.** - Bids will be evaluated in accordance with the evaluation criteria and other terms and conditions set forth in the bidding documents.
- 22. Evaluation Criteria:** Financial bids will be evaluated on the basis of the following criteria:
- The Tender will be evaluated on **Grand Total Basis**.
  - Company Profile and copies of CNIC, National Tax Number (NTN) and General Sales Tax (GST) certificates should be attached.

- Warranty will be on the part of the supplier, which is **at least one year** starting from the date of the job completion.
- Experience of the firm for providing services regarding I.T items/general order supplies to any Federal or Provincial Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. Please attach Purchase Orders/Work Orders with the proposal.
- The Tenderer is a bidder who has not been blacklisted by any Federal or Provincial Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. The vendor will provide this undertaking on judicial stamp paper.

**23. One Bid per Bidder.** - Conditional or alternative bids are not allowed. Bidders are required to quote one bid/one brand. If bidders quote two bids/different brands then their bids are liable to be rejected. However, the alternative bids with separate bid security can be accepted.

**24. COMSATS University Islamabad, Sahiwal Campus reserves the rights to reject the bid if;**

- i. Received without earnest money
- ii. Received later than the date and time fixed for tender submission
- iii. The tender is unsigned/ unstamped
- iv. The offer is ambiguous
- v. The offer is conditional
- vi. Offer is made by the unauthorized agent/ supplier of the original equipment manufacturer (If, required under tender clause No. 21).
- vii. The offer is from a firm, which is blacklisted by any Govt. Office.
- viii. The offer is received by telephone/telex/fax/telegram.
- ix. Any unsigned / ambiguous erasing, cutting / overwriting etc. are made.

**25.** The Employer will inspect the supplied and provided items to verify their conformity to the Technical Specifications given in BoQ. The inspection will be conducted at the final destination.

**26.** It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.

27. Purchase order (s) will be awarded to the lowest or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
28. **Rejection of bids.** - COMSATS University Islamabad, Sahiwal reserves all the rights to reject all bids or proposals at any time prior to the acceptance of a bid or proposals. CUI, Sahiwal Campus will communicate the grounds for rejection of bids upon request of any supplier or contractor but not liable to justify those grounds
29. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Sahiwal Campus
30. **Force Majeure.** - The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failures to perform its obligations under the Contract is the result of an event of Force Majeure.
- a) For purposes of this Clause, “Force Majeure” means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
  - b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practicable and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
31. **Extensions of Time.** -If at any time after issuance of Purchase Order, the Supplier should encounter conditions impeding timely delivery of the Items pursuant to tender Clause 07, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier’s notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier’s time for delivery, in which case the extension shall be ratified by the parties by amendment of the Contract.

- a) Except in case of Force Majeure, as provided under Tender Clause 29, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to Tender Clause 31, unless an extension of time is agreed upon, pursuant to Tender Clause 30.
- 32. Liquidated Damages.** If the vendor fails to deliver the goods / services to CUI-Sahiwal in time then the penalty will be charged as under:-
- a. 0.5% per day of the Purchase Order for first 10 working days.
  - b. 0.75% per day of the Purchase Order, after that, up to a maximum of 10% of the sum stated in the Purchase/Work Order. Once the maximum is reached, the Purchaser may terminate the contract pursuant to tender clause 35, earnest money and payment may be forfeited.
- 33.** If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs otherwise the purchase / work order will be cancelled after the due date with confiscation of earnest money.
- 34. On account payments.** - Part / Advance payments are not allowed. Payment will be made on submission of Invoice in the name of “COMSATS University Islamabad, Sahiwal Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.
- 35. Blacklisting of Suppliers and Contractors.** - A procuring agency can permanently or temporarily bar from participation in its respective procurement proceedings, the suppliers and contractors who either consistently failed to provide satisfactory performances or found to be indulging in corrupt or fraudulent practices.
- 36. Termination.**

**35.1 Termination for Default**

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier may terminate the Contract in whole or in part:
- (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to Tender Clause 30; or



(ii) if the Supplier fails to perform any other obligation under the Contract.

(b) In the event, the Purchaser terminates the Contract in whole or in part, pursuant to Tender Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods. However, the Supplier shall continue performance of the Contract to the extent not terminated.

(c) if the Supplier, in the judgment of the Purchaser, has engaged in corrupt and fraudulent practices, in competing for or in executing the Contract.

### **35.2 Termination for Insolvency**

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, the termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

### **35.3 Termination for Convenience**

The Purchaser, by Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

(i) To have any portion completed and delivered at the Contract terms and prices; and/or

(ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

**37.** In case of any grievances, the matter will be redressed as per PPRA Rules.

38. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
39. The quantities given in the Bill of Quantities are estimated and provisional and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Bidder and verified by the Department/Concerned Office and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Employer may fix as per the Contract.
40. The CUI, Sahiwal Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
41. In the case of repeat orders fifteen per cent (15%) of the Original Procurement will be considered as the permissible limit to issue variation.
42. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise, the tender will not be considered under any circumstances.

43. I / We hereby confirm to have read carefully the terms and conditions of your Tender Enquiry dated for opening on..... for the purchase of .....

We agree to abide by all these terms and conditions/instructions.

44. Certified that the prices quoted by our firm are inclusive of G.S.T and all taxes as per rules and regulations.

**Company / Vendor Name:**.....

**Name of Tenderer:**.....

**Postal Address:**.....

**Tel. / Mobile:**.....**Email:**.....

**NTN#:**.....**GST#:**.....

**C.N.I.C No:**.....

**Signature of Tenderer:**.....

**Date and Stamp:**.....

- Please also attach the Certificate supporting being Active Taxpayer as per the requirement of FBR.

**Bill of Quantities (BoQ) (Grand Total Basis)****BoQ**  
**Procurement of Video/Cloud Conferencing System for CUI Sahiwal Campus****(Tender No. CUI/SWL/Procurement/FY 21-22/148)**

SR.#	Item Name & Specification	QTY		Quoted Brand	Unit price (Rs.)	Total price (Rs.)
1	<p><b>Video/Cloud Conferencing System (Qty=1 Complete Set)</b> Professional conferencing system for cloud-based conferencing</p> <p><b><u>Camera</u></b></p> <ul style="list-style-type: none"> <li>• Super-low-light 2M pixel sensor for clear and natural imaging in low-light conditions.</li> <li>• Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps.</li> <li>• Smart Frame for automatic FOV adjustment to fit all participants.</li> <li>• True WDR up to 120 dB</li> </ul>	No	01			

**Signature & Stamp of Bidder**

- Superb backlight compensation technology for optimizing light balance in high-contrast conditions.
- Zoom: 18X total zoom (12X optical zoom)
- Wide field of view (DFOV): 82°
- Lens focal length: 3.9 mm (wide)–47.3 mm (tele)
- Lens F#: 1.8 (wide)–2.8 (tele)
- Mirror, flip, AE, white balance: auto, manual over ride via PTZ App
- Minimum focus distance: 1.5 m

**Speakerphone**

- Full duplex microphone array with echo cancellation
- Advanced noise suppression
- Dual-omnidirectional microphone array
- 3.5 mm phone-in jack
- 3.5 mm line out
- Speaker: 6W, Adjustable to 90dB SPL at 0.5 m
- Touch controls for volume down/up, mute, phone Input
- Bridge phone-in and USB into one call

**Video Streaming and Remote Control via IP-Based Management**

- Remotely control the camera and share on Facebook or YouTube with H.264 and AAC-

LCRTSP/RTMP  
streaming in 1080p at  
60fps via USB 3.1.

**Audio**

- Speakerphone's pickup range is up to 15 ft. Touch controls make it easy to adjust or mute the volume, and echo cancellation ensures a steady audio experience.
- Audio Input :1x Phone In
- Audio Output: 1x Line out
- Can be daisy chain up to 3 speakerphones or 4 microphones

**Motorized Pan & Tilt**

**Movement**

- Pan:  $\pm 170^\circ$
- Tilt:  $+90^\circ$  (up)  $-30^\circ$  (down)
- 10 camera presets (through remote control)
- Fast and quiet pan & tilt movement

**Video Format**

- YUV, MJPEG, H.264
- Network video compression format: H.264
- Network protocols: RTSP, RTMP

**Connectivity**

- 12V/5A power adaptor
- Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy-chain)
- USB 3.1 Type-B connector
- IP (RJ45)

**LAN**

- 10/100/1000 Mbps

**Audio Format**

- AAC-LC
- Network protocol:  
RTSP, RTMP

**Mount**

- Camera wall-mount  
bracket

**USB**

- 3.1 Gen 1 Type-B,  
backward compatible  
with USB 2.0
- UVC (USB video class)  
1.1
- UAC (USB audio class)  
1.0

**Cloud Compatible  
applications**

- Zoom, Microsoft®  
Teams, Skype for  
Business, Skype, Google  
Hangouts Meet, Intel®  
Unite™, RingCentral,  
BlueJeans, V-Cube,  
LiveOn, CyberLink U  
Meeting®, TrueConf,  
Adobe® Connect™,  
Cisco Webex®, Fuze,  
GoToMeeting™, Micros  
oft® Lync™, Vidyo,  
vMix, WebRTC,  
Wirecast, XSplit.

**Package content**

- 1xCamera
- 1xSpeakerphone
- Expansion  
Microphones(1\*Pair)  
with 5-meter cable
- Remote control
- Power adapter
- Power cord (6 ft/1.8 m)
- USB 3.1 Type-B to  
Type-A cable (10 ft/3  
m)
- CATE6 speakerphone  
cable (33 ft/10 m)

	<ul style="list-style-type: none"> <li>• 3.5 mm aux cable (3 ft/0.9 m)</li> <li>• Wall-mount bracket</li> </ul> <p><b><u>Warranty</u></b>                  Camera / Speakerphone: 3 Years                  Accessories: 1 Year</p>					
	<p><b>Total in Words</b></p>					

**Note:**

- The Purchase/Work order will be awarded on **Grand Total Basis**.
- Bidders shall price the Bill of Quantities in Pakistani Rupees only.
- For all the Brands mentioned in this tender (if any), the term “equivalent or higher” is hereby added and shall be considered as per PPRA rules.
- Multiple prices of an item may lead to rejection of the item/bid.
- In case of any inquiry regarding specifications of any item, please visit Store Section or Purchase Office, CUI, Sahiwal Campus during office hours from 08:30 am to 04:30 pm from Monday to Friday.