

TENDER NOTIFICATION

No. **KUDSIT/ 0001/AR HEADST /2023-24** Date: **02.06.2023**

Due on: **16.06.2023 03:00PM**

On behalf of Kerala University of Digital Sciences, Innovation and Technology (DUK), The Registrar invites offers for “Hololens 2 Development edition For AR development-01 No” from experienced and qualified vendors.

Tender Due Dates		
1	Date for Availability of Tender Document on the website	02.06.2023
2	Last Date for Bid Submission	16.06.2023 03:00 P.M
3	The date and time for opening of Bid	16.06.2023 03:30 P.M
Tender Fee & EMD		
4	Tender fee (Inclusive of GST)	Rs.614/-
5	EMD	Rs. 2600/-

Terms & Conditions

- Tender Documents shall be available only on DUK Website and not for sales elsewhere.
- Delivery at the destination provided by DUK should strictly be completed within the stipulated period of delivery i.e. Two weeks from issue of the purchase order.
- If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5 percent of the delivered price of the delayed Goods or unperformed Installation for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10 Percent.
- Startup & MSME relaxations- Govt directions/ circulars will be followed.
- Technical literature/ hand book /data sheets if any etc. must be sent along with the bid.
- DUK reserves the right to cancel the order in case the items are not supplied within the stipulated period or non - fulfillment of contractual obligations.
- Payment will be made only after the satisfactory working or completion of service for which the supplier shall submit bills in duplicate. In case of any defects to the materials supplied by the bidder, it should be replaced prior to release of the payment.
- The quoted rates shall be inclusive of all taxes and also the bidder shall include charges like GST, freight, handling, loading, unloading, insurance premiums and placement at the facility supply and deployment. No compensation will be paid in case of any upward revision in the statutory taxes and levies or introduction of new taxes and levies.
- A firm should submit only one proposal. If a firm submits more than one proposal, all such proposals shall be disqualified. Also, must comply with the Technical Specification, General Conditions and Format/Requirements for Technical and Financial proposal.
- Price quoted should be valid for 90 days from the due date of the tender.
- DUK reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.
- DUK reserves the right to get items from another source without any prejudice to bidders.
- DUK being the Purchaser, reserves the right to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions at the time of award of Contract.
- Tender Documents shall be available only on the Internet and shall not be available for sales elsewhere. Cost of tender document, Rs.614/-(Inclusive of GST) as applicable to be submitted along with the tender as demand draft favoring The Registrar, Kerala University of Digital Sciences, Innovation and Technology payable at Trivandrum

- The tenderer must pay earnest money along with his tender as given in the notice inviting tenders failing which the tender will be summarily rejected. Earnest Money Deposit of Rs.2600/- be paid as demand draft favoring The Registrar, Kerala University of Digital Sciences, Innovation and Technology payable at Trivandrum. EMD of unsuccessful bidders will be returned without any interest, upon finalization of contract or on expiry of validity of offer. EMD of the successful tenderer will be returned without any interest, after receipt of security and agreement in prescribed format
- The courts at Thiruvananthapuram shall have jurisdiction over any dispute regarding this tender.
- Interested bidders to submit their duly signed and sealed quotation along with all requisite documents as per prequalification in separate sealed envelope super scribing “Tender reference and due date “on or before due date **16.06.2023, 03:00 P M.**

Late bids will not be considered. Bid should be addressed to

**Purchase section
Digital University Kerala, Technocity Campus,
Thonnakkal P O, Thiruvananthapuram - 695317**

Place: Technocity
Date: 02.06.2023

Registrar

Technical Bid (SCOPE OF SUPPLY)

Tender Enq. No. _____

[To be submitted in letter head of the supplier]

Sl.No:	Item	Specifications	Compliance (Yes/No)
1.	Hololens 2 Development edition For AR development-01 No	<ul style="list-style-type: none"> ● Display <ul style="list-style-type: none"> Optics: See-through holographic lenses (waveguides). Resolution: 2k 3:2 light engines Holographic density: >2.5k radiants (light points per radian) Eye-based rendering: Display optimization for 3D eye position ● Sensors <ul style="list-style-type: none"> Head tracking: 4 visible light cameras Eye tracking: 2 IR cameras Depth: 1-MP Time-of-Flight (ToF) depth sensor IMU: Accelerometer, gyroscope, magnetometer Camera: 8-MP stills, 1080p30 video ● Audio and speech <ul style="list-style-type: none"> Microphone array: 5 channels Speakers: Built-in spatial sound ● Human understanding <ul style="list-style-type: none"> Hand tracking: Two-handed fully articulated model, direct manipulation Eye tracking: Real-time tracking Voice: Command and control on-device; natural language with internet connectivity Windows Hello: Enterprise-grade security with iris recognition ● Environment understanding <ul style="list-style-type: none"> 6DoF tracking: World-scale positional tracking Spatial Mapping: Real-time environment mesh Mixed Reality Capture: Mixed hologram and physical environment photos and videos ● Compute and connectivity <ul style="list-style-type: none"> SoC: Qualcomm Snapdragon 850 Compute Platform HPU: Second-generation custom-built holographic processing unit Memory: 4-GB LPDDR4x system DRAM Storage: 64-GB UFS 2.1 WiFi: Wi-Fi: Wi-Fi 5 (802.11ac 2x2) Bluetooth: 5 USB: USB Type-C 	

		<ul style="list-style-type: none">● Fit<ul style="list-style-type: none">Single sizeFits over glasses● Software<ul style="list-style-type: none">Windows Holographic Operating SystemMicrosoft EdgeDynamics 365 Remote AssistDynamics 365 Guides3D Viewer● Power<ul style="list-style-type: none">Battery life: 2–3 hours of active useCharging: USB-PD for fast chargingCooling: Passive (no fans)Lithium batteries	
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DUK**Financial Bid**

Tender Enq. No. _____

Total amount for providing of Hololens 2 Development edition for AR development-01 No at DUK as per the terms and conditions contained in the Tender document shall be Rs. _____ (Rupees. _____) including all taxes.

SI.No	Description and Specification	Total Amount (incl GST)
1	Purchase of Hololens 2 Development edition for AR development (01 qty)	

[To be submitted in letter head of the supplier]

BID FORM

To,
Kerala University of Digital Sciences, Innovation and Technology
Technocity Campus, Mangalapuram
Thiruvananthapuram 695 317

Dear Sir,

Sub: Bid form

Tender Reference Number:

1. Having examined the conditions of tender contract, the receipt of which is hereby duly acknowledged. I/we undersigned, offer to supply all hardware & software and execute all works in conformity with tender specifications referred above and also to the said terms & conditions from the sum shown in the commercial bid(s) attached herewith and made part of this bid.
2. I / We undertake, if our Bid is accepted to complete delivery & commissioning of all Items specified in the contract within 30 days calculated from the date of issue of your purchase order/LOI.
3. We understand that you are not bound to accept the lowest or any bid, you may receive.
4. I / We affirm that I / We have enclosed the acceptance of all terms and conditions and also all brochures detailing the technical specification of the items quoted by me/us.
5. I / We hereby confirm that all the items supplied are in proper working condition and tested successfully.
6. The tender document for the works mentioned above have been obtained by me from the URL <https://duk.ac.in>, the official website of Digital University and I / we hereby certify that I / we have read the entire terms and conditions of the tender document, which shall form part of the contract agreement and I / we shall abide by the conditions / clauses contained therein.

7. My /our GST & PAN Numbers are as follows.

GST Registration Number.

PAN Number.

MSME Details: Yes/No (enclose details)

8. Dated this day of..... 2022.

Duly authorized to sign the bid for and on behalf of -----

[To be submitted in letter head of the supplier]