Sub : Tender Enquiry for Supply of Central Processing Unit (CPU) System

Hindustan Antibiotics Ltd. (HAL) Pimpri, Pune (Maharashtra State) is inviting sealed bids for Supply of Central Processing Unit (CPU) System   (Installation & Commissioning of electronics items of minimum 1000 different locations)

Vendors shall submit their offers within 15 days i.e. by 12.3.2021, on their letter head in sealed envelopes super scribing the Tender number, Name of the job, Due Date, addressed to:-

Dr.V. N. Rajwant
Asstt, Manager (MAT-P & EXIM)
Hindustan Antibiotics Ltd. Pimpri, Pune 411 018
Contact No. 020-27303434 / +91- 9371657016

Enquiry No. MAT/P/2020-21 dated : 25.2.2021
Due date for submission of Bids: 12.3.2021 (UPTO 2.30 PM)

- Offer shall be signed by authorized signatory failing which it will be treated as invalid and liable for rejection.
- The offers received by fax or e-mail are liable to be rejected without any back reference to the Tenderer.
- Offers shall be valid for 3 months from the date of Opening of the bids.
- Employee's relatives shall in no way be connected with the carrying out any business activity as per terms and conditions of the tender documents issued by HAL.
- The detailed Pre-Qualification Eligibility criteria, Service Scope, Hardware specifications and Central Processing Unit (CPU) System specifications are enclosed herewith.
- All the documents submitted in support of the Pre-Qualification Eligibility criteria should be self certified.
- HAL reserves the right to accept or reject any offer in part or full without assigning any reason.

GSTN number and HSN code must be mentioned in offer letter. Also mention Basic Rate, GST (with Bifurcation i.e. SGST and CGST) clearly in your offer. Company profile to be provided.

Service Scope :

- The Bidder shall provide on-site supply, installation, testing and commissioning of systems with necessary required accessories.
- The Bidder shall provide on-site demonstration of product with two hours of training and detailed instruction manual and videos in Marathi, Hindi and English.
- The Bidder shall have dedicated 24x7 support toll free number line for query and complaint.

for **HINDUSTAN ANTIBIOTICS LTD.**

Dr.V. N. Rajwant
Asstt, Manager (MAT-P & EXIM)
Hindustan Antibiotics Ltd. Pimpri, Pune 411 018
Contact No. 020-27303434 / +91- 9371657016

Encl : a/a

Pre-Qualification Eligibility criteria.

Sr. No.	Criteria	Required Eligibility	Documents Required to be to be uploaded in e-submission to Establish eligibility
1	Registration	The bidder shall be registered as a Company under the Companies Act 2013 or Companies Act, 1956, Partnership Firm registered under the Indian Partnership Act, 1932, LLP registered under the Limited Liability Partnership Act.	Certificate of Registration /Incorporation under the respective Acts in India and the respective Memorandum of Association/Partnership Deed.
2	Turnover	The average annual turnover of the firm should be at least Rs. 10 crores during the last three consecutive financial years.	Audited balance sheets and profit and loss accounts shall be submitted for the corresponding three years & Auditor's certificates
3	Positive Net Worth	The Net Worth of the bidder should be positive during each of the past three financial years ending 31st March 2020	Audited balance sheets and profit and loss accounts shall be submitted for the corresponding three years. For the purpose of this criterion net worth of only the bidding entity will be considered. Net-worth of any parent, subsidiary associated, or order related entity will not be considered.
4	Certification	The bidder should have relevant all three (3)following Certifications which are valid as on 31st March 2021. a. ISO 9001:2015 for Quality Management System or equivalent certifications b. ISO 20000-1:2011 for IT Service Management or equivalent Certification c. ISO 27001:2013 for the information Management System or equivalent Certifications	Copies of the valid certificates valid as on (Dt. 31.03.2021)
5	Declaration	The bidder should not be blacklisted by Union Territory/Central / State Government Department or	Self-declaration by bidder duly signed by the authorized signatory.

		Central/State Public Sector Units (PSUs)/ADB/World Bank in India or Globally (as on 28.02.2021)	
6	Service Center	The bidder should have at least one or more service office in MMR region and one or more in rural part of Maharashtra to provide warranty and post warranty services. At least one of this service centers shall have a 24 x 7 Help-Desk toll-free number .	The details for administrative & service infrastructure must be enclosed, as a part of a declaration duly certified by an auditor. Valid GST registration for the respective offices must be submitted, along with the details of the project & support staff. The bidder shall furnish details of such functioning system and past old two month toll free line invoice copy.
7	Experience:	The bidder shall have experience of successful implementation of such type of system in any government establishment. The bidder should have experience of carrying out installation and commissioning of electronics items of minimum 1000 different locations.	The bidder shall furnish purchase orders, work completion certificates and client contact details.
	Manufacturing	The bidder should be the OEM. The product should be manufactured/assembled in India.	The bidder shall furnish brand registration documents.
	Production Capacity	The bidder should have capacity of producing minimum 20,000 units per year.	The bidder shall furnish self-certification.
	Manpower	The bidder should have at least 5 nos of qualified engineer and sufficient technical staff	The bidder shall provide list of manpower and EPF challan proof.
8	Warranty	The bidder shall provide 24*7 Support and One year replacement warranty.	The bidder shall furnish self-certification.

Note:

All the documents in support of the PQC submitted by the bidders should be self-certified. This tender being an e-tender, HAL may ask to produce submitted / additional documents in original form.

HAL reserves the right to verify the authenticity of the prequalification credentials submitted by the bidder.

Service Scope:

- The bidder shall provide onsite supply, installation, testing and commissioning of systems with necessary required accessories.

- The bidder shall provide onsite demonstration of product with two hours of training and detail instruction manual & Videos in Marathi, Hindi, and English.

- The bidders shall have dedicated 24x7 support toll free number linefor query and complaints.

Hardware Specifications

TV Screen

Sr. No.	Details	Specifications
1	Size	40 Inch or better
2	HD Type	(1366 x 768) HD Ready or better
3	Panel Type	IPS Panel or better
4	Sound	20 w or better
5	HDMi Port	Minimum 2 port
6	USB Port	Minimum 2 port

Central Processing Unit (CPU):

Sr. No	Category	Type	Details	Specifications
1	System hardware configuration	CPU	Type	RK3229 chipset or better, Quad core Cortex A7 processor with minimum 1.2 GhzClock speed or better
2		GPU	Type	ARM Mali-400 GPU or better
3		RAM	Capacity	Minimum 2 GB, DDR 3 or higher
4		Flash	EMMC	Minimum 16 GB or higher
5		HDMI	Display	Should support HDMI 2.0 for 4K YUV420@60Hzor better
6	Network Connections	Wi-Fi	Module	2.4 G/ 5 G
7		Ethernet Network	RJ45	Support 10/100Mbps data transfer rate.
8	Interface Configuration	Memory card socket	External memory	TF Card (upto64 GB or higher)
9		USB interface	Data transfer supportive	2 High speed USB 2.0,support USB DISK and USB HDD of minimum 1 TB or higher
10		AV jack	AV output	3.5mm standard jack
11		DC connector	Power	5V/2A
12		HDMI interface	Audio/Video output	1 HDMI Out, 4K @ 60 FPS max resolutions output
13		Keyboard	Input device	USB device
14		Mouse	Input device	USB device
15		Remote Control	Input device	IR Remote / 2.4GHz Wireless Remote Control (optional)
16		RJ45	Ethernet Port	Ethernet:10/100M, standard RJ-45
17	Necessary Accessories	Power Adaptor	Standard Configuration	DC 5 Volt at 2 Amps or better

Central Processing Unit (CPU)System Specifications:

The system should have following inbuilt capabilities:

1. The proposed system should be developed on Android platform.

2. The proposed system should have hardware 3D Graphic acceleration.

3. The proposed system should supports:

   - **Video Decoder:**H.264, H.265, VP8,MVC (1080P) andsupports DIVD/DIVX/REAL8 / 9 / 10, RV, RM, RMVB, PMP, FLV, MP4, M4V, VOB, VP6, VP8

   - **Audio Decoder:**MP1, MP2, MP3, WMA, OGG, AAC, M4A, FLAC, APE, AMR, RA, WAV, etc audio decoder.

   - **Picture format:**JPG, JPEG, BMP, GIF, PNG, JFIF etc

   - **HDD file system:**FAT16 / FAT32 / NTFS

   - **Support Subtitle:**SRT, SMI, SUB, SSA, IDX+USB

4. The proposed system should support Hindi, Marathi, English, Gujarati, Tamil, Telegu, Multilateral languages.

5. The proposed system should work on any type of internet connectivity like mobile hotspot, Wi-Fi, Ethernet, Broadband, Lease Line, etc.

6. The proposed system should have rich content useful for spreading knowledge and awareness about agricultural advancement, sanitation, nutrition, fitness, climate, and weather patterns in rural areas.

7. The proposed system should have applications themed around the Ayush Mantralaya circular for COVID-19. It should have Guidelines and videos for doing Yoga /Pranayama /Fitness /Nutrition /Ayurveda and many more.

8. The proposed system shouldcapable of providing free access to information videos & contents related to new agriculture techniques like crops cultivation & harvesting, new machineries fertilizers required for crops, and information on weather/climate forecast.

9. The proposed system should be capable of providing free access to videos and contentsonsanitation, fitness, nutrition, pregnant women, and children.

10. The proposed system should be capable of providing free access to the information related to Agriculture, weather update for current day and next 5 days, dealers, market prices, agro advisories, plant protection, IPM Practices etc.

11. The proposed system should be capable of providing free access for the Domestic Money Transfer (DMT), Bill payment, Mobile Recharge, DTH Recharge, Easy movement of money to Bank.

12. The proposed system should facilitate enhancing disposable income of rural population by enabling free access to sell local goods on Amazon, Flipkart, Naaptol, Snapdeal and many more e-commerce platforms.

13. The proposed system should be capable of providing free access to ticketing system of Indian railways, state transport buses, taxi, air tickets and hotels.

14. The proposed system should be capable of providing free access forfinancial transactions (digital), net Banking, application of various type of loans and deposits,

15. The proposed system should be capable of providing free access to apply various type of jobs in India (banking and state/central government)as Sarkar Employment News & Jobs, PSU, Indian Navy, Universities, Police service board, Indian Army Jobsetc.

16. The proposed system shouldbe capable of providing free access to the latest information on tender, circular, GR and orders asDOPT (Department of Personnel and Training) Orders, Recent Government Circulars, Central Govt. employee's new, Dearness allowance, Central Government Orders. 7th Pay Commission orders, All India consumer price index number (AICPIN), Modified assured career progression scheme (MACP), promotions, leave rules, holidays, Railway Orders etc.

17. The proposed system should be capable of providing free access to the latest information, news updates & other content related to the PMO.

18. The proposed system should be capable of providing free access to stay socially connected with the world by using various apps or create community groups including rural community groups.

19. The proposed system should be capable of providing free access to various productivity and time management apps to increase productivity of users.

20. The proposed system should be capable of providing free access to educational videos and contents starting from Pre-primary to class 12th for CBSE, NEET, JEE, Railway examination, NCERT for UPSC, MPSC Learning, Bank examinations and many more.

21. The proposed system should be capable of providing freeaccessto International courses with video tutorials including skill development content using applications.