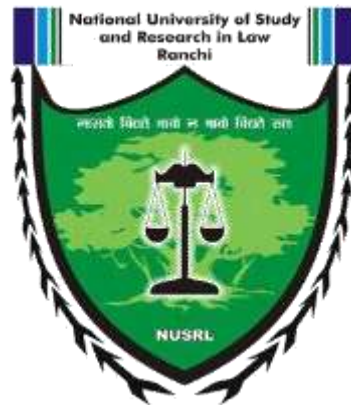


RE-TENDER FOR SUPPLY & INSTALLATION OF INTERACTIVE FLAT PANEL DISPLAY

NUSRL/PURCHASE/TENDERS/2020-21/IFP/10237



National University of Study and Research in Law (NUSRL), RANCHI
AT- Nagri, P.O Bukru, Kanke-Pithoria Road, Kanke,

Ranchi-834006, Jharkhand, Web: www.nusrlranchi.ac.in

National University of Study and Research in Law (NUSRL), RANCHI
AT- Nagri, P.O Bukru, Kanke-Pithoria Road, Kanke,
Ranchi, Jharkhand 834006
Tel/FAX: 0651 290 2705

RE - TENDER NOTICE

NUSRL/PURCHASE/TENDERS/2020-21/IFP/10237

Online Tenders (2 Bid system – Technical and Financial) are invited on behalf of Registrar, National University for Study in Research and Law, Ranchi from authorized vendors / OEM manufactures for supply and installation of IFP as per specifications indicated in this tender document. The tender documents are available in our website, <http://www.nusrlranchi.ac.in/tenders>. The tender document can be downloaded from <http://www.nusrlranchi.ac.in/tenders>. Last date and time for submitting online bid is 16/07/2020 by 01:00 PM The bid will be opened at 03:00 PM.

(Registrar)

Instructions for Bid Submission:

The Bidder are required to prepare their bids in accordance with the requirements and submitting their bids in hard copy in sealed envelope within the given stipulated time and format.

More information useful for submitting bids may be obtained at: <https://www.nusranchi.ac.in>. Or contact with the details below.

Contact details:

Mr. S. Mondal

Mobile No. 8580322073

National University of Study and Research in Law (NUSRL), RANCHI

**Tender document for
SUPPLY & INSTALLATION OF INTERACTIVE
FLAT PANEL DISPLAY**

Important Dates and Information	
Tender Publish Date	10-07-2020
Last Date and Time For Receipt of Bids	16-07-2020 up to 01:00 pm
Date & Time of Opening of Technical Bid	16-07-2020 at 03 pm
Institute's Website	www.nusrlranchi.ac.in

TENDER FOR SUPPLY & INSTALLATION OF IFP
NUSRL/PURCHASE/TENDERS/2020-21/IFP

National University of Study and Research in Law, Ranchi intends to deploy the INTERACTIVE FLAT PANEL DISPLAY (IFP) as per the technical specifications mentioned in Technical Bid (Annexure-II). The interested bidders are requested to submit their bids in sealed envelope under two bid system fulfilling below minimum Eligibility Criteria.

Minimum Eligibility Criteria:

- i. The Bidder should be an Authorized Partner of OEM. The bidder should submit Manufacturer Authorization Form (MAF) as per the format given in Annexure-III.
- ii. The bidder should have experience of supply, installation, integration, testing, commissioning and successful completion of at least one IFP related project with equivalent or higher of quoted value by a single order in any University/Institution located in Jharkhand. Enclose certificate of completion along with work order issued by the end client/customer.
- iii. Bidder must have an average Turnover of rupees 3 Cr. for the year of 2016-17, 2017-18 and 2018-19. An audited certificate by a Chartered Accountant to be attached.
- iv. Income Tax Returns for the year of 2016-17, 2017-18 and 2018-19 (Copies of same to be attached)
- v. The bidder must have valid GST Registration certificate and PAN card. (Copies of same to be attached)
- vi. The firm should not be blacklisted or barred by any dept. of Govt., PSU, Autonomous Bodies. (Attach self-declaration on the letter head of bidder)
- vii Bidder should be MSME registered Company in the state of Jharkhand.
- Viii Bidder must have a registered office with service centre in Ranchi.
- ix Bidder must be ISO 9001 certified company.

Documents Comprising the Bid: The bid shall consist of two separate envelopes in Part-A and Part-B.

Part-A should contain:

- i. Annexure - I: Bid Forwarding Letter.
- ii. Annexure – II/A Pre-qualification
- iii. Annexure II/B: and compliance of Technical Specifications in two sheets.
- iv. Annexure - III: Manufacturer Authorization Form.
- v. Authorization Letter by the OEM
- vi. All documents in support of fulfilling the Eligibility Criteria.
- vii. Entire duly signed and sealed bid documents with corrigendum /amendments, if any, by the authorized representative of the bidder.

Seal the envelope with superscription "TECHNICAL BID for Supply & Installation of IFP" - PART "A"

Part-B should contain: Price Bid only as per Annexure - IV.

Seal the envelope with superscription "PRICE BID for Supply & Installation of IFP" - PART "B". The Price Bid should mention only price in the stipulated format attached with the bid document. The prices shall be filled up both in figures and in words. In case of any discrepancy, the price quoted in words, shall prevail. No overwriting or use of correction fluid shall be accepted. Any corrections shall be legible and signed by the authorized signatory. Conditional bids shall be rejected.

Put above PART "A" and PART "B" in a separate sealed envelope with superscription on the top envelope as "Tender for Supply & Installation of IFP" and send by hand in below address so as to reach on or before 16-07-2020 up to 01:00 pm.

The Registrar
National University of Study and Research in Law
AT- Nagri, P.O Bukru,
Kanke-Pithoria Road, Kanke,
Ranchi-834006, Jharkhand, INDIA.

Tenders received late/ incomplete are liable for rejection.

The University reserves the right to modify the conditions of the tender, at any time, without assigning any reasons for the same. NUSRL, Ranchi reserves the right to accept/ reject any Tender without assigning any reason whatsoever and at any time.

If the last date of receiving/ opening of the tenders coincide with a holiday, then the next working day shall be the receiving/opening.

Scope of Work:

Broadly the work includes the following:

- i. The supply and installation of Interactive Flat Panel Display.
- ii. Conduct of Orientation / Training programme on usage and maintenance of newly installed Interactive Flat Panel Display at NUSRL, Ranchi.

Terms and Conditions:

1. **Bid Validity:** Bid submitted by bidder shall remain valid for a period of 60 days from the last date of submission of bid.
2. **Adherence to Terms and Conditions:** The bidder who wish to submit responses to this tender notice should note that they should abide by all the terms and conditions contained in the tender document.
3. **Single Point of Contact:** The Bidder has to provide details of Single Point of Contact viz. Name, Designation, Address, Email, Telephone/ Mobile No., Fax No. etc. who can discuss and correspondence with NUSRL, Ranchi with regard to the obligations under the contract.
4. **Issuance of Purchase Order:** NUSRL, Ranchi will issue the purchase order for supply and installation of Interactive Flat Panel Display as per the Scope of work mentioned in the tender document. The successful bidder is expected to complete the delivery, installation and commissioning of the IFP within a period of two weeks from the date of purchase order.
5. **Expenses:** Prices payable to the bidder includes all expenses for NUSRL except GST. GST applicable at the time of billing will be paid extra.
6. **Delivery and Installation Schedule:** The bidder should deliver and install the goods within two weeks from the date of purchase order. The bidder should take responsibility of the goods till it reaches the delivery destination informed by NUSRL Ranchi, transport up to destination, insurance etc. shall be arranged by the supplier. Bidder shall arrange the road permits or any other document wherever required.
7. **Warranty & Support:** The warranty shall be on-site, comprehensive for a period of three years from the date of installation. The warranty also includes all software subscriptions and upgradation during period of warranty at no extra cost.
10. **Sub-contracting:** The contractor shall not assign, sub-contract or sub-let the whole or any part of the contract in any manner.
11. **Payment Terms:** NUSRL, Ranchi will release the payment within 30 days on receipt of Materials and undisputed invoice.
14. **Cancellation of Contract and Compensation:** NUSRL, Ranchi reserves the right to cancel the contract in any of the following circumstances.
 - a. Vendor commits a breach of any of the terms and conditions of the contract;
 - b. The progress regarding execution of the contract is found to be unsatisfactory.

15. **Amendment to the Bidding Document:** NUSRL, Ranchi reserves the right in its sole discretion of inclusion of any addendum to this entire bid process. All corrigendum containing amendments to this tender will be posed in our website <http://www.nusrlranchi.ac.in/tenders> Bidders are advised to periodically check our website for updating the matter.
16. **Dispute Resolution:** Decision taken by Registrar, National University for Study in Research and Law, Ranchi will be final and binding on bidder.
17. **Applicable Law:** The Court of Jurisdiction shall be Ranchi for all such purposes.

(Registrar)

BID FORWARDING LETTER
(On the Letterhead of the Bidder)

To

The Registrar
National University of Study and Research in Law
AT- Nagri, P.O Bukru,
Kanke-Pithoria Road, Kanke,
Ranchi-834006, Jharkhand, INDIA.

Sub: Tender for 'Supply and Installation of IFP' vide No.
NUSRL/PURCHASE/TENDERS/2020-21/IFP/10237

Dear Sir,

With reference to the above tender, I / We am/are offering rates for the above work. I / We hereby confirm and declare that I / We have carefully studied the tender documents therein and undertake myself / ourselves abide by the terms and conditions.

Yours faithfully,

(Signature of the Authorized Official with seal)

TECHNICAL BID
(PART - A: Pre-Qualification)

S.No.	Description	Whether (YES/NO)
1	Name of the Firm:	
2	Date of Incorporation: (Copy of “Partnership Deed” or “Certificate of Incorporation should be submitted. For entities other than Partnership Firm/ Ltd Company, other relevant documents to be submitted)	
3	Address of Firm with Tel/ Mob No., Fax No., Email ID:	
4	Name and Designation of Authorized Person with Tel/ Mob No., Email ID to deal with NUSRL, Ranchi:	
5	Experience in supply and installation of IFPs with equivalent or higher of quoted value of the quoted item by a single order in Govt. Dept/PSU/Autonomous Bodies/University in last three years as on date. (Proof of same to be	
6	Bidder must have an average Turnover of rupees 3Cr. for the year of 2016-17, 2017-18 and 2018-19. An audited certificate by a Chartered Accountant to be attached.	
7	Income Tax Returns for the year of 2016-17, 2017-18 and 2018-19 (Copies of same to be attached)	
8	Valid GST Registration certificate and PAN card (Copies of same to be attached)	
9	Firm should not be blacklisted or barred by any Dept. of Govt., PSU, Autonomous Bodies (Attach self-declaration on the letter head of bidder)	
10	Annexure - I: Bid Forwarding Letter	
11	Duly filled Annexure-II/A and II/B	
12	Annexure-III: Manufacturer Authorization Form (MAF)	
13	Authorization Letter by the OEM	
14	Entire duly signed and sealed bid documents with corrigendum/ amendments, if any, by the authorized representative of the bidder	

(PART - B: Technical Compliance)

Make to be quoted:
 Model to be quoted:
 Quantity: Five (05)

75 inch Panel Specs for Tender				
Sr. No.	Component	Features	Specifications	Compliance Y/N
1	DISPLAY ENGINE	Backlight	LED	
		Panel Size	75"	
		Brightness	450 NITS or better	
		Display area (mm)	1650.24 mm * 928.26mm or better	
		Aspect ratio	16:09 or better	
		Contrast Ratio	4000:1 Typical or better	
		Native Resolution	3840*2160 (4K)	
		Response time	4ms	
		Display Colours	10 bit or better	
		Viewing Angles	H-178, V-178 (Typ.)	
		Backlight life	50,000 hrs Typical	
		Glass hardness	7H or better	
		Warranty	3 years	
2	SPEAKERS	Speker Position	Forward	
		Max power output	2 x 15 W	
3	MICROPHONE	Frequency response	62 Hz – 12.5 KHz	
		Polar patterns	OMNI directional	
		Pickup range	8 Meters	

		Quantity	1 Array (4 Mic.)	
4	Camera	Position	Top x 1 & Bottom x 1	
		Sensor	2 M Pixels	
		Lens	72 ⁰	
		Video resolution	1920 x 1080 @30FPS	
5	Electrical	Power consumption	Maximum 400 W	
		Working voltage	AC 100-240 V, 60 Hz	
6	Touch	Touch surface	Optical bonding, Anti-glare tempered glass + Anti-finger print	
		Transparency	88%	
		Surface Hardness	7 H	
		Touch points	Android:4 touch points writing & 5 points as eraser Windows: 20 Touch points	
		Positioning Accuracy	Centre Area 1.0-1.5mm \Edge Area 1.2-2.0 mm	
7	Android Smart System	Android Version	5.0.1	
		RAM	2 GB	
		ROM	8 GB	
8	Speciality	Intelligent Thermo Protector	Yes	
		Build in WIFI	2.4/5G (Optional)	
9	Certificates	Regulation	BIS, FCC, UL,	
10	COMPUTING ENGINE	CPU (ops)	AMD	
		Main Memory/ STORAGE	4 GB RAM 128 SSD	
11	External I/O	Front Interface Input Ports	Microphone(3.5mm) x 1, USB(Touch) x 1, USB(OPS) x 2, HDMI x 1, DisplayPort x 1	

		Rear Side Ports	HDMI (MHL*1) x 3, HDMI out x 1, USB3.0 x 1, USB (Touch) x 3, Microphone (3.5mm) x 1, VGA x 1, VGA Audio x 1, Mini SD Reader x 1	
		Bottom Ports	AV in x 1, LAN in x 1, LAN out x 1, RS232 x 1, SPDIF, Earphone x 1	
5	Compatibility	OS	MAC/ Window	
6	Accessories	Remote Control	Technology-Infrared	
			Battery Type-AAA Cell	
7	Smart System / On Board System	Multimedia File Formats Supported	Support all major types of multi-media files Image: JPEG, BMP, PNG Video : MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VC1, DivX, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	
		GUI - Graphic User Interface	The display must have GUI for ease access of resources, functions and shortcuts. This GUI shall be any proprietary OS but must be computable with Android coding.	
		Discussion/ White Board	Build-in white board (seamless writing)	
		Other features	The onboard systemdirect print, Annotation, saving and selecting the inputs and changing	

			the volume and so on	
		Multimedia File Formats Supported	Support all major types of multi-media files	
8	Software	Inbuilt Soft features	The touch interactive display must have inbuilt onboard writing software. Thus, this software shall has the capability to write something on the display and store in on-board system even WITHOUT any PC/Laptop/External device	
			The display must have the facility of send the written contents by mail, take printout and transfer to pen drive as well	
			This software which is embedded in the On-Board system shall have capability to write(Annotate) on top the contents that are shown from Pen drive direct / External PC / Any such sources	
		External software	Touch interactive display shall also be supplied with specialised software which shall be installed in pc/Laptop	
			Shall support online class (Meet/Zoom etc	

10	Electrical	Power Consumption	< 220W, Standby mode <=0.5W	
		Working Voltage	AC 100-240V, 50/60Hz	
11	Transportation/Storage	Storage Temperature/Humidity	- 20°C to 60°C at 20% to 90%RH	
		Working Temperature/Humidity	0°C to 40°C at 20% to 80%RH	
		Mounting Capabilities	Display must have facility to mount on floor stand or wall brackets	
12	System Safety	Digital thermo display in main GUI	Keep displaying the real time operating temperature of the display	
		Self-shutdown	Must self-shutdown during abnormal temperature	
13	Wall Mount kit	Suitable wall mount kit with accessories	Equipment has to be supplied with suitable wall mount kit and accessories	
		Installation	Horizontal installation	
	Applications	This software should have features of different writing capabilities like Pen, Highlighter, laser pen, geometric pen, text pen and so on. The software shall also have features of Screen record, screen capture, import files, export files and saving the content in different versions and so on.		
	Others Package Content	Display , power cable, USB Cable,HDMI Cable, VGA Cable, Remote control with batteries,stylus x1.		
TOTAL		Large screen Touch Display Device with Brightness 350 NITS (Min),Contrast 4000:1		

Place:

Date:

Signature of the Bidder:

Name, Address of the Bidder: Telephone No.:

MANUFACTURER AUTHORIZATION FORM

(On the Letterhead of OEM)

To

The Registrar
National University of Study and Research in Law
AT- Nagri, P.O Bukru,
Kanke-Pithoria Road, Kanke,
Ranchi-834006, Jharkhand, INDIA.

Dear Sir,

Sub: Manufacturer Authorization Form for NIT No.

NUSRL/PURCHASE/TENDERS/2020-21/IFP

We _____ <OEM Name> having
our _____ registered _____ office _____ at
_____ <OEM
Address> are an established and reputed manufacturer of
_____ <Product Details> do hereby authorize
M/s _____

<Name and Address of the Partner> to offer their quotation and conclude the contract with you against the above invitation for tender

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the solution, products/ equipment and services offered against this invitation for tender by the above firm and will extend technical support and update/ upgrades.

<OEM Name>

<Authorized Signatory>

Name:

Designation:

Date:

Seal:

Note: This MAF should be on the letterhead of the OEM and should be signed by a Competent and Authorized Person of OEM (in Original).

PRICE BID

(On the Letterhead of the Bidder)

To,

The Registrar

NUSRL, Ranchi

Sub: Submission of Price Bid towards “Tender for Supply & Installation of IFP”

Sl. No.	Item Description	Model	Qty.	Amount (in Rs.)		Taxes (%)	Total (Rs.)	
				In figure	In words		In figure	In words
1.	IFP with 3 (Three) Years Warranty)		05					

Note: All price in INR only.

Place:

Date:

Signature of the Bidder:

Name, Address

of the Bidder:

Telephone No.: