



TENDER ENQUIRY

No.Q/NIB/17-18/74

NIB/QF/04
Dated 28/08/2017

Due Date of submission: 18 / 09 / 2017; Time: 15.00 Hours
Due Date of Opening: 18 / 09 / 2017; Time 15:30 Hours onwards

To:

Sub: Procurement of Lab Lab Interactive Digital Podium items. Reg

Sir,

I am to refer to the above mentioned subject and send this Tender Enquiry with the request to submit your most competitive offer for the supply of items as mentioned below in a sealed cover duly superscribed our tender inquiry number date and time of opening on the envelope.

Sl. o.	Item Description	Qty.
1	Interactive Digital Podium for conference Hall, Laboratory Block, NIB, Noida (Specification attached as Annexure-I)	01 no.

- I. **Price:** - FOR NIB/ Free Delivery at A-32, Sector-62, NOIDA-201309.
- II. **Taxes:-**Sales Tax/CST/VAT without form C/D
- III. **Excise Duty:** - NIB will provide necessary certificate as NIB is registered with DSIR for the purpose of availing of custom duty exemption in terms of Government Notification No. 51/96-customs dated 23 July 1996 and Central Excise Duty exemption in terms of Government Notification No. 10/97- Central Excise dated 1 st March 1997 as amended from time to time. To avail the exemption, NIB shall be providing the above certificate along with the supply order, subject to above indicate applicable duty.
- IV. **Payment:-**100% payment within 30 days from the date of receipt of items in good condition.
- V. **Delivery:** - 2 weeks Maximum
- VI. **Delay Delivery Discount:- Delay delivery of all or any such item(s) or goods in which event the purchase shall be entitled to a discount on or reduction of the contract price in sum equivalent of 0.5% (Zero point five percent of value of goods/items delivered late for each week or part of a week of delay, subject to maximum of 10% (ten percent) of undiscounted/unreduced contract price for the relative good items/ and / or risk purchase will be affected at your risk and expenses.**
- VII. **EMD:** The Bids Should accompany the **Earnest Money Deposit of Rs. 10000 /- (Ten Thousand Only)** in the form of Demand Draft in favour of National Institute of Biologicals payable at Noida. The same will be returned to the unsuccessful Bidders after placement of the Supply Order. However, the EMD of successful Bidders will be returned after satisfactory receipt of the material at NIB.
- VIII. **Transit Insurance:-** For delivery of goods at site, the insurance shall be obtained by the supplier for an amount equal to 110% of the value of goods from "warehouse to warehouse" (ultimate destination) on "all risks" basis including strikes. ! **Unexpected end of Formula.**
- IX. **Authorization of Principal:** The offer must accompanying with valid authorization certificate of principal and COA.

Special Condition :

1. **Installation :** Will be done by vendor.
2. **Training :** Vendor will provide in-house training with respect to operations of Interactive Digital Podium to pre-identified personnel from NIB.
3. **Warranty/Guarantee:** 12 months from the date of satisfactory receipt, acceptance and commissioning.
4. Undertaking about prompt service during warranty period is required by supplier.

5. Vendor must be able to provide 24x7(365 days) technical support after one year vendor must have electronic mode of logging in complaints and automatic receipt of docket for follow up, such as automated e-mail and Toll Free Number.
6. Comprehensive Maintenance Contract (CMC) must be provided
7. Frequently potential perishable consumables must be identified by the vendor in advance after installation and recommend the minimum quantity of stock to be maintained in house
8. Technology upgrade / software update after one year, if need be on negotiable basis
9. In the event of the Interactive Digital Podium being available as a complete package, flexibility to pick and choose components as per Institutes specific needs and drop unwarranted bundled components from a fixed model wherever required.
10. Vendor must be aware that they would have to integrate our existing Audio Video System and enable the Podium with Wi-Fi features so that the Podium is portable to any corner of the Conference Hall

General Conditions.

1. Copies of the purchase order received from other Govt. institutions for these items may please be enclosed.
2. Fall Clause Certificate: To submit as per format enclosed (Annexure II).
3. Offer to be given by authorized dealer / distributor should have the authorization certificate given by the principal and it should be enclosed with Technical Bid. Please note that your offer will not be entertained without the authorization & the same will be summarily rejected.
4. Copy of Sales Tax clearance certificate duly attested.
5. Customer reference list for the similar / materials for last two years.
6. Current valid certificate of registration including its annexure in case registered with DGS&D / CPO etc.
7. Indian agents, who desire to quote directly on behalf of their foreign principals must be enlisted themselves with the Central Purchase Organization (eg. DGS&D). However, such enlistment is not equivalent to general registration of supplier with DGS&D.
8. COA is necessary to be submitted.
9. Unsolicited bids will not be accepted.
10. The Director of NIB has reserve the right to cancel process of Tender enquiry and order.
11. If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
12. The resultant contract will be interpreted under Indian laws.
13. **A bidder shall be debarred for minimum 1 year to maximum 3 years to participate in procurement process if he has been convicted of an offence under the prevention of Corruption Act, 1988; or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.**
14. If the lowest acceptable bidder against ad-hoc requirement is not in a position to supply the full quantity required, the remaining quantity, as far as possible, be ordered from the next higher responsive bidder at the rates offered by the lowest responsive bidder.
15. Bidders will not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.
16. Validity of the offer should have for a period of 90 days.
17. Terms & Conditions for MSME/NSIC:- As per rule will be applicable.

Please submit your offer latest by 18 / 09 /2017

Yours faithfully



**(P K Mohapatra)
Section Officer(Admin)**

**Copy Attached:- Annexure i) - Specification
Annexure ii)- Fall clause**

TECHNICAL SPECIFICATIONS:

Proposed Technical specifications of e-Podium for CONFERENCE HALL, ground floor, Laboratory block.

Touch / tablet monitor (Writable)

Size:	18 to 22 inches
Resolution:	1920 x 1080 (full HD)
View Area:	more than 400 x 250 mm
Contrast Ratio:	5000: 1 or above
Luminance, White:	250 cd/m2 or higher
Viewing angle:	more than 175° (H) & 175° (V)
LCD Display Color:	more than 18.0 M
Technology:	Touch/Capacitive/Resistive
Touch:	Single/Dual/Multiple
Connectivity:	HDMI / VGA / USB / DVD

Podium Body

Material:	Premium quality steel with polycarbonate/Acrylic casing
Dimension:	≅ W: 800 × D:900 × H: 1200 mm <i>to 1500 mm for all</i>
Style:	Modular cabinet accommodating all multi-media gadgets.
Adjusting monitor angle system:	Allows user to set monitor angle as desire up to 90 °.
Slides:	Upper Slide –Monitor protection and stand for a notebook. Keyboard Slide
Drawer:	For Scanner/Visualiser/accessories
Movable soft wheels:	Mobility with convenience (noiseless cushion/high grade rubber padded)
Additional:	provision to accommodate existing Wi-Fi Touch Panel (Kramer “K Touch”)

Touch Panel

Minimum 7” Touch Panel:	To Control several devices & functions (PC, Projector, DVD, Audio, Video, AC etc.) from one point
Source Selection:	Desk PC, Note PC, DVD, Video, Aux.

Multimedia Controller

HDMI In:	HDMI x 4 or more
VGA In:	VGA x 3 (Desktop, laptop, slot-pc)
RCA In:	AV input or DVD Combo
HDMI out:	HDMI x3 or more
VGA out:	VGA x3(Projector, Monitor, PDP)
RCA out:	Projector/Laptop
Audio In (Microphone 1):	2Ch (3Port branded balance type)
Audio In (Microphone 2):	1Ch (For 5.5mm Wireless Microphone)
3.5mm Audio In:	3Ch (Desktop, laptop, slot-pc)

3.5mm Audio Out:	3Ch (Desktop, laptop, slot-pc)
RS232 In/Out:	3Ch (Projector control, Interactive board control, For Keypad
 In:	1Ch (IR Data Learning)
IR Out:	2Ch (Projector Control, DVD)
LAN In:	1ch (WAN Input)
Green Laser Pointer with slide changer:	2 (to point objects on LED screen)
LAN Out:	4ch (IP camera/Networking/Desktop/Laptop)
Power DC in 1:	1ch (DC 12V SMPS 3.0A)
Power AC In:	1ch AC 100 ~ 250 (Power Distributor)
Door In:	1ch 3.5mm
Lighting OUT 1:	1ch 2Ports
Lighting OUT 2:	1ch 2Ports
PC Control Out 1:	1ch
A/C Power:	1 In / 4 Out

Laptop Interface

Video:	HDMI x1, VGA x1, Composite x1
Audio:	Sound In x2, Sound Out x2
USB:	Tablet USB x1, USB x1
Power Outlet:	x1

Dual Channel Wireless Microphone

Frequency ranges-VHF/UHF:	160 MHz-250 MHz / 480-934 MHz
Type:	Hand-held and belted
Maximum Deviation:	±22KHz
Frequency stability:	±± 0.005%(-10~50 C)
Frequency response:	60 Hz-18 KHz / 50Hz-18KHz
THD (1KHz):	< 0.5%
Signal-to-Noise ratio:	105dB / 106 dB
Receiving Mode:	Diverse
Dimension:	210(W) x 44(H) x 170(D) mm
Weight:	0.6 Kg/0.8 Kg

Gooseneck Microphone

Polar pattern:	Cardioid
Frequency response:	50Hz-16KHz
Sensitivity:	-45 dB
Output Impedance:	200 Ω Balanced
Length:	508mm

Amplifier

Output Power:	120W, 4Ω ,8Ω 100V
Tone Control:	+8db at 100 Hz(Bass), +8db at 100Hz(Treble)
Master Line Outputs:	1 V, <100 ohm
Frequency Response:	50 Hz~18 KHz (+1/-3db at -10db ref. rated output)
Distortion:	<1% at rated output power, 1 KHz

Phantom Power: Yes
Input: 2 Mic, 2 Mic/Line, 3 BGM (Select), 1 Emergency

Speakers

Output Power: 4x 50W In-built/External speakers.
Frequency Range: 90Hz~18KHz / 100Hz-18.5KHz
Impedance: 8 Ω , 100 V / 8 Ω , 100V, 70V
Sound Pressure: 92 dB / 105 dB
Dimension (W×H×D): 230x270x120 mm / 250x160x140 mm

Power Distributor

AC Power In: Direct power supply with 32A MCB.
AC Power Out: 7 Out (PC, Monitor, Amplifier, Wireless, Mic, Visualiser, and Projector & Laptop) with 5 Pin socket 5A, 230V AC.

The institute currently has KRAMER Video control system with Bosch audio conference system and SONY codec.

No.Q/NIB/17-18/74

Date: 28.08.2017

PROFORMA OF FALL CLAUSE CERTIFICATE

manufacturer (the term manufacturer will also include his authorized distributor/agent) reduce the sale price of such stores or sells such stores to any party at a price lower the price charged/ chargeable against supply order placed by the National Institute of Biologicals, Noida, the manufacturer (including his authorized distributor / agent) as aforesaid in case the quotation is submitted by them and supply/service is also effected by them) will forth-with notify such reduction in Sale price to National Institute of Biologicals, NOIDA and price payable for the stores to be supplied against the Supply Order after the date of such reduction in sale price coming force, shall stand reduced correspondingly and will be reimbursed to the Institute.

(Signature & Date of Tenders with Rubber Stamp.)