



J.N. COLLEGE, DHURWA, JHARKHAND

J.N. COLLEGE/TENDER/001R2/2020

Date: 13.02.2021

Date of Opening Tenders: 09.03.2021

TENDER DOCUMENT

For

Procurement of Digital Boards

Under

RUSA scheme

Part-I
ELIGIBILITY CRITERIA AND GENERAL TERMS &
CONDITIONS FOR TENDERERS

1. The bids shall be submitted in **two separate envelopes** marked as **Technical Bid** and **Financial Bid** and put in third envelop. All envelopes should be addressed to Principal, J. N. College, Dhurwa, Ranchi. Tender number and date should be mentioned on the envelopes. Properly sealed tender should be submitted in the office of the undersigned either in person or by registered post on or before **08.03.2021** till **3.00pm**. **Tender received after due date and time, whatever be the reason, will be rejected/not accepted.**
2. Only manufacturer(s) or their sole authorized distributor/ supplier are eligible to bid. Authorization letter from Original Equipment Manufacturer (OEM) in favor of authorized supplier to bid/ negotiate/conclude the order against this tender, must be enclosed with the bid.
3. The Bidder or the OEM of the proposed products should have relevant ISO certificates of quality and service.
4. The bidder shall append a certificate with the tender that the firm has not been debarred/ blacklisted for any reason/ period by any central/ state govt. dept./ University/ PSU etc. If so, of the same may be furnished. Concealment of facts shall not only lead to cancellation of the order but may warrant legal action.
5. PAN , TAN , GST No registration certificates are to be submitted with the bid.
6. The Bidder should be registered with GST for the last 3 years. The certified copies of GST Registration Certificate, with latest GST return copy are to be enclosed with the bid. (submit self-attested documents).
7. Bidder or OEM should have the registration in Government E-marketplace (GeM). A documentary evidence in this regard shall be submitted along with the bid.
8. Annual Turnover of the bidder should be **Rs. 1 Crore** and above in the last 3 Financial years and should have been audited by a chartered accountant (The Audited Balance Sheets mentioning their turnover shall be enclosed with a Covering letter of CA). The tender must enclose copies of Income tax return for the last 3 financial years.
9. The Firm submitting Tender should have a minimum experience of three consecutive years of supply and successful installation of Digital/Smart Boards in College/University/Higher Educational institutions of Jharkhand. Following documents are permissible as documentary evidence of 3 years' experience:
 - a. Self-attested copies of work experience certificates issued from the concerned institutions.
 - b. Self-attested copies of Work Orders and invoice raised against the same.
 - c. Contract of GeM orders and their Consignee Receipt and Acceptance Certificate (CRAC).

10. The firm should not be banned by the Government and the product should not be health hazardous. (An undertaking should be submitted along with tender paper.)
11. The bidder must have capability of doing the whole work on turnkey basis.
12. The bidder should have their offices in Jharkhand preferably in Ranchi. If the bidder's office is not currently established in Ranchi, an undertaking on the company's letterhead shall be submitted along with the bid that if they will be awarded the work, necessary on-site service arrangement will be assured by the Authorised Service Centre. In this letter, the details of Service Centre (Local Address proof, GST registration certificate of Jharkhand, procedure of complaint booking and escalation matrix of the complaint) shall be enclosed.
13. With respect to the Office Memorandum (OM) no. F.9/4/2020-PPD, Ministry of Finance, Department of Expenditure, Government of India, no provision regarding EMD/Bid security being kept. In lieu of this, the bidders are requested to submit the '**Bid Security Declaration Form**' in as per the proforma mentioned in '**Annexure-B**'.
14. After the award of work, the supplier shall be required to submit the performance security in the form of irrevocable bank guarantee in the prescribed format (**Annexure-C**) issued by any Scheduled Commercial Bank, for an amount equal to the 3% of order value. The performance security will be refunded after the expiry of warranty period of items without any bank interest. The validity will be counted for a period of 60 days beyond the date of completion of warranty period. Warranty Period will be commenced from the date of the installation of the supplied item. Hence, be careful at the time of calculation of the validity date of Performance Bank Guarantee.
15. 97% payment against delivery and satisfactory installation, and balance 3% after the submission of Performance security. It is must to submit the Performance Security within 15 days after the delivery of the ordered material otherwise the remaining 3% payment (equal to the amount of Performance Security) will be forfeited, due to noncompliance of tender Terms & Conditions.
16. **Payment shall be made after quality and quantity of items supplied is verified and certified by a competent team constituted by the college.** All the payments of the supplied items will be made through PFMS after the deduction of income and other admissible taxes.
17. Price must be quoted in Indian rupees inclusive of all taxes and typed in both word and figure. Typing errors or cutting must be countersigned by due initial with date. Non-compliance or overwriting will lead to rejection of quotation.
18. The Price of items in full and complete set including all parts and inclusive of supply, installation, commissioning, packaging, transportation along with all taxes & GST etc. (as applicable) must be mentioned.
19. If bidder desires to withdraw before bid submission closing date/time, he may do so but in that case the cost of the tender(Rs. 5000/-) will not be refunded. Once withdrawn the firm cannot participate again in this tender.
20. Price in the quotation must be valid up to 180 days from date of submission of quotation.
21. **The technical bids shall be opened on 09.03.2021 at 11.00 AM in the office of undersigned. The technically successful bidders will be asked to give demonstration of their product. The Financial Bids only of those Bidders will be opened whose technical bids meet all the required Technical specifications certified by the technical team after demonstration of their product. Work order will be given to the bidder whose quoted price is found the lowest i.e. to L1.**

22. Quantity and items may vary at the time of final order as per the availability of fund.
23. Supply is to be provided within 15 days from date of issue of order.
24. After successful installation by bidder, technical support/warranty will be provided as and when required for duration of 36 (thirty six) months. A declaration about the on-site warranty is to be submitted along with bid.
25. All the interested bidders are required to see Notice Board/ Website of the college for any further change/corrigendum and proper understanding of the requirement.
26. In case of any confusion in the interpretation of any word/sentence, the decision of the tendering authority will be final.
27. The contract shall be governed by the laws and procedures established by Govt. of India, within the frame work of applicable legislation and enactment made from time to time concerning such Commercial dealings/processing. Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Ranchi, Jharkhand, India only. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Ranchi, Jharkhand. The decision of the Arbitrator shall be final and binding on both the parties.
28. The college reserves the right to cancel the tender process or accept or reject any tender without assigning any reason.

Part II – Essential Details of Items/ Services required

1. Bidders are required to furnish clause by compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement in the following format along with Technical Bid :-

Sr.no.	Para of Tender specifications item wise	Specification of item offered	Compliance to tender specification- whether Yes/No	In case of non-compliance, deviation from Tender to be specified in unambiguous terms

2. Delivery Note: Delivery should be within 15 days from the date of supply order.
3. Consignees Details. The Principal, J.N. College, Dhurwa, Ranchi

J.N. COLLEGE, DHURWA, JHARKHAND

J.N. COLLEGE/TENDER/R/001R2/2020

Date: 13.02.2021

Project: Procurement of Digital Boards under RUSA scheme

Minimum Technical Specification of Digital Board

S.N.	Description	Specification
A	Display System	<p>i) Display Size, Surface & Technology</p> <ul style="list-style-type: none"> • Min, 65 inch (Diagonal) • Hardend surface with Anti Scratch & Anti Glare Surface • LED with min. 60Hz refresh rate • Resolution : 3840 x 2160 (Min.) (for Landscape) • Aspect Ratio : 16:9 • Viewing Angle Range (Min) : 176° (Horizontal to 176° (vertical) <p>ii) Operating System</p> <ul style="list-style-type: none"> • Power Supply : 240 V : 50 Hz • Operating temp : 0° C to 50° C • Operating Humidity : 10% to 80% • Wall Mountable <p>iii) Audio</p> <ul style="list-style-type: none"> • Inbuilt speakers (10W x 2) (10 W – Minimum for each speaker) <p>iv) Remote</p> <ul style="list-style-type: none"> • Remote Controller (Full functional : remote with batteries)
B	Touch System	<p>(i) Type : Infra Red based</p> <p>(ii) Inputs for touch : Finger, Gloved Fingers, Opaque Objects/ Touch pens</p> <p>(iii) No. of touch pens (with suitable tray/pen holder) : Qty 2</p> <p>(iv) Touch Scan Rate : 50 Scans / sec (Min.)</p> <p>(v) Touch Points : Multi touch (Min. 10 Touch Points)</p> <p>(vi) Response Time : ≤ 15 msec</p> <p>(vii) Touch accuracy : ± 2 mm (Over 90% Area)</p>
C	Input/ Output (I/O) System	<p>(i) HDMI (ver 2.0) – Min. 2 parts</p> <p>(ii) HDMI (ver 2.0) – Min. 2 parts</p> <p>(iii) RJ 45 – Min 1 Port (with 5 m Patch Cable)</p> <p>(iv) Wifi (802.11 b/g/n/ac) with Hotspot feature</p>

S.N.	Description	Specification	
		(v) VGA / RGB/HDMI output (with cable to connect external monitor/device) (vi) USB (2.0) – Min. 2 Ports + USB (3.0) – Min. 1 Port	
D	Embedded system & software	<p>(i) Hardware :</p> <ul style="list-style-type: none"> • (Min) Quad Processor based SoC (Processor > 1.7 Ghz) • Main Memory : 4 GB (Min.) • Internal Storage : 32 GB (Min.) <p>(ii) Operating System</p> <ul style="list-style-type: none"> • Android/ Linux/ Open Source based O.S. <p>(iii) Software Apps (Pre Loaded)</p> <ul style="list-style-type: none"> • Content Management Systems & Apps to support Writing, Drawing, Eraser, Screen Capture, Video Player, Recording, File & Folder Manager, Storage Management, Print, Email, etc. • Web browser • Screen sharing (Mira Cast)/ (Google Cast) • Factory Resetting • Security features- Pin based and/ or Password based. • Over the Air update of Apps & O.S • Appropriate App store (Repository) of Google play Services (GPS)/ equivalent Apps for viewing/ display of PDF & window format files. 	
E	Certifications	Efficient Energy Compliance and adherence to “Schedule No. 11 of Bureau of Energy, Ministry of power, Govt. of India notification dated 26.05.2016, as applicable for “Digital TV”	

Note : The specifications mentioned above shall not be meet with the help/population of Open Pluggable System (OPS). The bidders are advised to take into this account and prepare their proposal accordingly.

FINANCIAL BID FORMAT

BILL OF MATERIAL

S/n	Item Name as per requirement list	Qty. 15	Unit Rate (INR) exclusive of GST	Total (INR) exclusive of GST
1	Display System			
2	Touch System			
3	Input/output (I/O) System			
4	Embedded System & software			
	Applicable Rate of GST			
	Amount of GST			
		GRAND TOTAL (IN FIGURES)		
	In Words :			

Signature :

Printed Name & Designation :

Company Seal :

Date :

Bidder's Name & Address :

Annexure- A

TENDER CONDITIONS ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date :

To

SUB : ACCEPTANCE OF TERMS & CONDITIONS OF TENDER

Tender Reference No : _____

Name of Tender/ Work : _____

Dear Sir,

1. I/We have obtained the tender document(s) for the above mentioned "Tender/Work" from the office as per your advertisement in press/website.
2. I/We hereby certify that I/ we have read entire terms and conditions of the documents including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. **I /We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/ entirety.**
5. **In case any provisions of this tender are found violated, the college shall have the right to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against the college.**

Yours Faithfully

(Signature of the Bidder, with official seal)

Annexure–B

Bid Securing Declaration Form

Date:_____Tender No. _____

To,
The Principal,
J.N. College, Dhurwa, Ranchi
Jharkhand-834004

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration) Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

ANNEXURE-C

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

To,
The Principal
J.N. College, Dhurwa,
Ranchi

WHEREAS.....(Name and address of the Supplier) (hereinafter called “the Supplier”) has undertaken, in pursuance of contract no.....dated (hereinafter called “the contract”) to supply

AND WHERE AS it has been stipulated by you in the said contract that the Supplier shall furnish you with a bank guarantee by a scheduled nationalized bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with and due performance of the contract;

AND WHERE AS we have agreed to give the Supplier such a bank guarantee;

NOW THEREFORE we here by affirm that we are guarantors and responsible to you, on behalf of the Supplier, up to a total of.....(amount of the guarantee in words and figures), and we hereby irrevocably and absolutely undertake to pay you immediately, upon your first written demand declaring the Supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We here by waive the necessity of your demanding the said debt from the Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of

the contract to be performed there under or of any of the contract documents which may be made between you and the Supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

The Bank guarantee shall be interpreted in accordance with the laws of India. The Guarantor Bank represents that this Bank Guarantee has been established in such form and with such content that is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

The Bank Guarantee shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank or the Supplier. The Bank further undertakes not to revoke this Guarantee during its currency except with the previous express consent of the Buyer in writing.

The Bank declares that it has power to issue this Guarantee and discharge the obligations contemplated herein, the undersigned is duly authorized and has full power to execute this Guarantee for an on behalf of the Bank.

This guarantee shall be valid up to and including the.....day of.....,20.....

.....

(Signature with date of the authorized officer of the Bank)

.....

..... Name and
designation of the officer

.....

..... Seal, name &
address of the Bank and address of
the Branch