

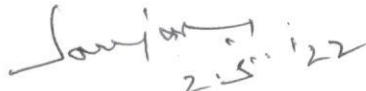
# GURU NANAK COLLEGE, DHANBAD

DATE: 02/05/2021

## Corrigendum

### Tender opening date rescheduled

This is for information to all bidders that the tender opening date has been rescheduled due to some unavoidable circumstances, now the new tender opening date will be **Friday, 6<sup>th</sup> of May 2022 at 11:00 AM** in the Bhuda campus of the college.

  
(Dr. Sanjay Prasad)  
Principal  
Principal  
Guru Nanak College  
Dhanbad



# GURU NANAK COLLEGE

NAAC Accredited 'B' Grade

(Established &amp; Managed by Gurudwara Prabandhak Committee, Dhanbad)

DHANBAD - 826001

E-mail : principal@gncollege.org • Website : www.gncollege.org

Ref. No. : GNC/TENDER/2022/001Date : 11/04/2022

## Tender Notice

Sealed tenders are invited from the eligible bidders for the supply of various material items for the Project under RUSA scheme in 2 separates envelopes. The tender document may be downloaded from the college website: [www.gncollege.org](http://www.gncollege.org)

Name of the office Inviting Tender	Principal, Guru Nanak College, Dhanbad
Name of the work	Procurement of Various Material items for the Project under RUSA Scheme: 1. Digital Board. 2. Audio Podium with inbuilt Amplifier and sound system. 3. Audio conference System for Conference Room. 4. Auditorium sound system 5. Office Discussion Table. 6. Without arms Chairs.
Tender Fee (Non-Refundable)	Rs.2000/-
EMD(Refundable)	Rs.38,000/-
Date of Issue of Tender	11.04.2022
Last date of Submission of Tender Paper	02.05.2022 till 2.30 P.M.
Opening of Tender	05.05.2022 at 11:30 A.M.
Tender No.	GNC/TENDER/2022/001
Demand Draft details(D.D.)	1.Rs.2000/- in favour of Guru Nanak College Dhanbad 2.Rs.38,000 /- in favour of Guru Nanak College Dhanbad

The College reserves the right to accept/reject the tender without assigning any reason



*(Dr. Sanjay Prasad)*  
Principal

**GURU NANAK COLLEGE, DHANBAD**



**TENDER DOCUMENT**

For

**Procurement of Various Material items for the  
Project under RUSA scheme**





## **GURU NANAK COLLEGE, DHANBAD**

Affiliated to Binod Bihari Mahto Kolyanchal Univeristy, Dhanbad

**Tender Notice No. GNC/TENDER/2022/001 DATED 11-04-2022**

### **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, Guru Nanak College, Rani Road Bhuda, Barmasia, Dhanbad- 826001 (Jharkhand)**. 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 02.05.2022 till **2.00 pm**. **Tender received after due date and time, whatever be the reason, will be rejected/not accepted.**
2. **EMD of Rs. 38,000/- (Rupees Thirty Eight Thousand) (Refundable)** to be deposited with the technical bid in the shape of Bank Draft of any nationalized bank in favour of **Guru Nanak College, Dhanbad**
3. **Tender paper Rs. 2,000/- (Rupees Two Thousand) (Non-Refundable)** in the shape of **Bank Draft of any nationalized bank in favour of Guru Nanak College, Dhanbad**
4. The bidder should be a Proprietorship Firm/Partnership firm/Company. No consortium is allowed. Relevant declaration in the support of this statement must be submitted.
5. 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.
6. The Bidder should have ISO 9001 & 14001 Certification certificates.
7. 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.
8. PAN, TAN, GST No. registration certificates are to be submitted with the Technical bid.
9. 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).
10. Bidder should have the registration in Government E-marketplace (GeM). Documentary evidence in this regard shall be submitted along with the bid.
11. Average Annual Turnover of the bidder should be **Rs. 3 Crores** 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.





12. The Firm submitting Tender should have a minimum experience of three consecutive years of supply and successful installation of IT equipments 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; or
  - b. Self-attested copies of Work Orders and invoice raised against the same; or
  - c. Contract of GeM orders and their Consignee Receipt and Acceptance Certificate (CRAC).
13. 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.)
14. The bidder should have their offices in Jharkhand preferably in Dhanbad. If the bidder's office is not currently established in Dhanbad, 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.
15. 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-A**) 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.
16. 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.
17. **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.
18. 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.
19. 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.
20. 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. 2000/-) will not be refunded. Once withdrawn the firm cannot participate again in this tender.
21. Price in the quotation must be valid up to 180 days from date of submission of quotation.





22. The technical bids shall be opened on 05.05.2022 at 11.30 AM in the office of undersigned.. 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.
23. Quantity and items may vary at the time of final order as per the availability of fund.
24. Supply is to be provided within 30 days from date of issue of order.
25. 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.
26. 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.
27. In case of any confusion in the interpretation of any word/sentence, the decision of the tendering authority will be final.
28. 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 Dhanbad, 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 Dhanbad, Jharkhand. The decision of the Arbitrator shall be final and binding on both the parties.
29. The college reserves the right to cancel the tender process or accept or reject any tender without assigning any reason.
30. Technical Catalogue of quoted product to be attached with the technical bid and same should be available on OEM website. Non compliance shall result in rejection of tender.
31. Bidder will provide instruction manual of all equipment mentioning list of functions & features as per technical specifications on or before bid submission date. Non compliance shall result in rejection of tender.

*Dipankar*



*12.12*

*21.2*

*body*

*Sanjay*

## 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





## Part III – Minimum Technical Specifications of required items

### Item 1: Digital Board

#### (A). DISPLAY SYSTEM

##### (a) Display Size , Surface & Technology

- Min. 75 inch (Diagonal)
- Hardened surface with Anti Scratch & Anti Glare Surface
- LED with min. 60 Hz refresh rate
- Resolution: 3840 x 2160 (Min.) (for Landscape)
- Aspect Ratio: 16:9
- Viewing Angle Range (Min.) : 176° (Horizontal) to 176° (Vertical)

##### (b) Operating Specs:

- Power Supply : 240 V ; 50 Hz
- Operating temp : 0° C to 50° C
- Operating Humidity: 10% to 80%
- Wall Mountable

##### (c) Audio

- Inbuilt speakers (10 W x 2) (10 W – Minimum for each speaker)

##### (d) Remote

- Remote Controller (Full functional; remote with batteries)

#### (B). TOUCH SYSTEM

##### (a) Type : Infra Red based

##### (b) Inputs for Touch : Finger, Gloved Fingers, Opaque Objects / Touch Pens

##### (c) No. of touch pens (with suitable tray/pen holder) : Qty 2

##### (d) Touch Scan Rate : 50 Scans / sec (Min.)

##### (e) Touch Points : Multi touch (Min. 10 Touch Points)

##### (f) Response Time : less than 15 msec

##### (g) Touch accuracy : $\pm 2$ mm (Over 90% Area)



*[Handwritten signatures and initials]*



(C). **I/O SYSTEM**

- (a) HDMI (ver 2.0) - Min.2 ports
- (b) RJ 45 – Min 1 Port (with 5 m Patch Cable)
- (c) Wi-Fi (802.11 b/g/n/ac) with Hotspot feature
- (d) VGA / RGB or higher output (with cable to connect external monitor/ device)
- (e) USB (2.0) – Min. 2 Ports + USB (3.0) – Min. 1 Port

(D). **EMBEDDED SYSTEM & SOFTWARE**

- (a) Hardware :
  - (Min) Quad Processor based SoC (Processor = 1.7 GHz or Higher)
  - Main Memory : 4 GB or Higher
  - Internal Storage : 32 GB or Higher
  - Slot for Open Pluggable System (OPS)/ mini PC
- (b) O.S.
  - Android / Linux / Open Source based O.S.
- (c) Software Apps (Pre loaded)
  - 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**

- (a) BIS, RoHS, CE, FCC

(F) **WARRANTY**

- (a) 5 years comprehensive on-site warranty

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.



## Item 2: Audio Podium with inbuilt Amplifier and sound system.

Technical specifications of Audio Podium	
Parameters	Specifications
Construction	Wooden Top Assembly should be available with 1 Gooseneck Phantom Powered Microphone and 1 LED Lamp. It should have Metallic Base supporting the whole system and balancing the overall weight uniformly.
Speaker Stand	Should have inbuilt Speaker Stand consists of minimum 3 Speakers on front side.
In-Built Speakers	Two speakers of 40 watt each with 20 watt sub-woofer
VHF Wireless Mic	Audio Podium should have inbuilt wireless microphone receiver with Two VHF wireless handheld microphones of 10 Metres range
Antenna Integration	Should have two Dedicated Wireless high gain antennas
Gooseneck Microphone	Available
Gooseneck Lamp	Available
Output Wattage	100W
Input/ Output	One Line RCA input, One Microphone Input, 1 Line RCA Output.
Input Sensitivity	Microphone1: 10MV/680Ω, Microphone2: 10MV/600Ω, Aux: 350MV/10KΩ
Pre-Output	1V/0dB
Digital Amplifier	Class-D
Audio Format Support	Mp3
Maximum Support Capacity	Dedicated USB port and Micro SD slot with minimum 32GB drive capacity support
Sound Quality Control	Bass 10dB/Treble 10dB
Frequency Response	100-16KHz(+1dB,-3dB)
Wireless Transmission Distance	10-15 Meter or better
Power Supply	AC 220V / 50Hz
Power Consumption	140W or better
Logo	Should available proper space to fix the department/school logo on Front side.
Audio Receiver Functionality	<p>Support to play loss less audio, LCD screen, support to display Audio track name</p> <ul style="list-style-type: none"> <li>-Minimum function modes: USB / PLAYING / Bluetooth / FM</li> <li>-Should have options for playback and recording</li> <li>-Should have LCD screen</li> <li>- Should have wireless remote control</li> <li>- Long press mode selection button to automatically switch on and off</li> <li>- Support USB disk, Mico SD card function, read storage media below 32G, support MP3/WAV/ WMA/ AEC/FLAC format decoding</li> <li>- With USB disk / Micro SD card to play the current track memory function and the current function mode two kinds of memory</li> <li>- Support mobile phone Bluetooth function, can play audio from mobile wirelessly</li> </ul>





### Item 3: Audio conference System for Conference Room

Technical specification of Discussion Conference Unit (Chairmen/Deligate)

Parameter	Specifications
Microphone type	Electret capacitive
Microphone directionality	Cardioid directionality
Frequency response	80Hz~16KHz
Microphone Input impedance	1K $\Omega$
Sensitivity	-36 $\pm$ 1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB (THD>3%) or better
SNR	>80dB(A) or better
Crosstalk	>70dB or better
Dynamic Range	>80dB or better
THD	<0.1%
Maximum power consumption	2 W or better
LED indication for Mute/Unmute	Supported
Inter Connectivity	Digital Loop-In/Loop-Out



#### Item 4: Auditorium sound system

Technical specification of Central Conference System Controller	
Parameter	Specifications
Microphone Capacity	Minimum 60 unit
Number of Channels	16CH or better
Frequency Response	20Hz~20KHz
SNR	>85dB(A) or better
Dynamic Range	>80dB or better
Total Harmonic Distortion	<0.05% or better
Audio Input	LINE In x 2 or more
Audio Output	LINE Out x 2 or more
Output Load	>1KΩ
LAN Interface	1xRJ45
Recording	USB x1
Amplifier Output	2x25W/4Ω
Control Port	RS232, RJ45
PTZ Camera control	Should supported





**Item 5: Office Discussion Table**

**Size: 90/166.5/180 cm x 90 c.m. x 74 c.m.**

*Agarwal*

*body*

*Sanjiv*

11/16



*22* *21/3*

**Item 6: Without Arms Chairs**

Size/Dimension

52.5 W x 55.8 D x 84.5 H x 45 cm SH

*Signature*

*Signature*

*Signature*

12/16

*Signature*





**FINANCIAL BID FORMAT**

**BILL OF MATERIAL**

S/n	Item Name as per requirement list	Qty.	Unit Rate (INR) exclusive of GST	Total (INR) exclusive of GST
1				
2				
3				
4				
5				
	Amount of GST			
	GRAND TOTAL (IN FIGURES)			
	In Words :			

**Note:**

- A. The Bidder shall quote composite price inclusive of Supply, Installation, Testing, Commissioning, Training & all Taxes for each of the items.
- B. Bidder should quote for all components/ products as asked in the tender. Non compliance shall result in rejection of tender.

Signature :

Printed Name & Designation :

Company Seal :

Date :

Bidder's Name & Address :

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**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)

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**ANNEXURE-A**

**BANK GUARANTEE FORM FOR PERFORMANCE SECURITY**

To,  
The Principal  
Guru Nanak College  
Dhanbad

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.

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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.

