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	SREE NARAYANA GURUKULAM CHARITABLE TRUST (SNGCT)	Document No.	SNGCE-TD-23
	SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING (SNGCE) www.sngce.ac.in	Effective Date	24/05/2023
	TENDER DOCUMENT - 23	Revision Date	
Signature :	Supply, Installation and Commissioning of BENQ RM7503 interactive panel	Custodian : SNGC TRUST	

Time schedule for Tender Process :

1	Date of publication of tender notification on official website www.sngce.ac.in	Free download from website or from office
2	Sale of tender document commence from	24-May-2023
3	Last date of sale of tender document	31-May-2023
4	Last date for receipt of duly filled- in tenders	10 am on 01-June-2023
5	Date and Time of the opening of Tenders	02-June-2023

Note : This tender documents contains (06 Pages) and tenderers are requested to sign on all the pages .

1. Introduction

Sree Narayana Gurukulam college of engineering (SNGCE) is a premier institution started in the year 2002 imparting engineering and management education in the state of Kerala. The college is managed by the Sree Narayana Gurukulam Charitable Trust Perumbavoor, a recognised charitable society comprising of eminent personalities from diverse of activity in India . SNGCE is approved by All India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University (KTU) . SNGCE located at Kadayiruppu , a Greenfield village very near to Kochi city

Notice Inviting Tender:

The SNGCE invites sealed tenders for supply, installation and commissioning of BENQ RM7503 interactive panel

The details of the tender are given below :-

- a. Description of Services :supply, installation and commissioning of BENQ RM7503 interactive panel
 - i. Correspondence Address : The Secretary , SNGC Trust , Perumbavoor . Pin 683542.
 - ii. Bids shall be sent to SNGC Trust office in sealed cover.

Tenderer should take due care to submit the tender in accordance with requirement in sealed covers. Bids received shall be evaluated as per the criteria prescribed in the tender document. SNGC Trust will not entertain any modifications subsequent to opening of bids and bids not conforming to tender conditions shall be liable to be rejected .Therefore, bidders are advised to submit their bids complete in all respects as per requirement of tender document specifying their

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acceptance to all the clauses of Bid evaluation criteria, General Terms and conditions and compliance to the Scope of supply etc.

In case of any clarification required relating to this tender ,the same can be sought from thefollowing officers of SNGC Trust :

- a. The Manager , SNGCE , Kadayiruppu Ph : 8281165770
- b. The Secretary , SNGC Trust , Perumbavoor , 683542 Ph : 9447465232

2. General Terms and Conditions :

The tenderers are requested to go through the following terms and conditions before submitting their tender documents :

1. Tender shall be submitted in official tender form only. If submitted in any other form the same shall be summarily rejected.
2. The name and address of the tenderer shall be clearly written in the space provided and no overwriting , correction, insertion shall be permitted in any part of the tender unless countersigned by the tenderer. The tender should be filled in and submitted in strict accordance with the instruction laid down herein; otherwise the tender is liable to be ignored / rejected .
3. The tender shall be ignored, if complete information is not given there-in , or if the particulars and data (if any) asked for in the schedule to the tender are not filled in.
4. The company or firm will provide GSTIN (Goods and Tax Registration No.) along with bid.
5. An Individual signing the tender or other documents connected with the tender must specify whether he signs as :-
 - i. A sole proprietor of the concern or constituted attorney of such sole proprietor .
 - ii. A partner of the firm if it is a partnership firm, in which case he/she must have authority to execute contracts on behalf of the firm and refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.
 - iii. Copy of the certificate of registration of firm should be attached along with the tender papers .
6. The tender submitted in sealed envelope super-scribed “ Tender for supply, installation and commissioning of interactive panel “ should be addressed to the Secretary , SNGC Trust , Perumbavoor , 683542 or directly handed over to SNGC Trust office on or before 31/05/2023 .

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7. SNGC Trust reserves the right to accept or reject any or all the offers either fully or partly without assigning any reasons and is not bound to accept the lowest bid.
8. Tenderers to specify the yearly charges for each services, if any requested in the schedule . SNGC Trust have right to add or remove offered services prior to the issue of PO.
9. Supplier to confirm delivery within 10 days against the Purchase Order .Delivery to : SNGCE Kadayiruppu
10. Warranty offered against services shall be specified by supplier .

Annexure A. Scope of supply and PERFORMA OF FINANCIAL BID

SL. No.	Item description	Quantity	Rate Rs.	Total Rs	Tax %	Tax Amount	Total Rs	Years	Warranty
1	1. Supply , installation and commissioning of an interactive white board at class room . Model Benq RM7503 Detailed specifications described in Product specifications A. 1 On site warranty - 5 years or above	06							
Total amount in Rs.									

Product specifications A. 1

Smart interactive white board active screen size : 75 inch
Type /Technology : TFT LCD module with DLED backlight
Aspect Ratio : 16:9
Colors : 1.07B colors (10 bit)
Brightness : 400 nits (typically) or 350 nits (minimum)
Contrast ratio : 1200:1
Response time : 8 ms or less
Resolution : 3840*2160 (4 K) or better, Eye care technology, blue light filter , Full HD
Screen : 7H, Anti scratch, anti glare high quality touch screen
Viewing angle : H =178, V =178

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Backlight life : above 50000 hours
Screen touch technology : IR recognition
Touch point:20points for touch , 10 points writing
Response time : less than 10 ms
System : windows 10 or above (license cost to be specified)
Life time :> 50000 hours

Input :

HDMI * 4
RGB/VGA *1
Audio * 1
CVBS (AV) *1
YPbPr *1
Rs 232 *1
PC slot * 1 , SDM *1

OUTPUT

HDMI * 1
Audio –earphone * 2
CVBS (AV) *1
SPDIF * 1
RS232 * 1
LAN RJ45 * 1
USB 2.0 Type A * 3
3.0 type A *2
2.0 Type B * 1
Speakers 20W * 2 front facing

Networking 10/100M auto-identification and DHCP
Supply 100 – 240 V Ac +/- 10% wide range 50-60Hz
Power consumption 350 watts or less

Ergonomics : wall mount
Operating conditions ; 95% humidity , max 50deg C. ambient
Weight : 60 to 75 kg

Required Accessories ;

VGA Cable 5 meters or more
Power cable - length to be supplied according with Room supply point availability
Remote control
USB cable - 5 meters
Audio cable - 5 meters

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AV cable , HDMI cable
Touching Pen - 3 numbers
RS232 adaptor
Wall mount and accessories
Software for white board , Zoom conference , content sharing

a. Bidder's selection criteria :-

1. Suppliers those who are in the field of interactive panel supply and authorized company distributors/dealers for last 5 years shall be considered for selection.
2. Supplier to submit their client list of institutions which are using interactive smart boards since 2017.
3. Assurance of on site support upon requirement (within 24 hours)
4. Supplier to inform a dedicated single point contact details for SNGCE operations and SNGCE shall furnish the assigned person/s name upon finalization of contract.

b. Payment Terms

First Payment: - 50% of the contract value shall be paid against the delivery of the units to SNGCE and supplier to install the units within one week time from the date of PO issued.

Second payment :- 25% of the contract value shall be released upon satisfactory completion of installation of the units at SNGCE against a provisional completion certificate issued by the Principal of the institution.

Remaining payment : Balance 25% of the contract value shall be released after 1 month .

Income tax related TDS applicable for all payments. Supplier to furnish their PAN card and other relevant documents to SNGCE accounts against the PO issued.

c. Working at SNGCE college premises by staffs of the supplier : General guidelines

Supplier to furnish the details of their employees in advance and obtain Gate pass from the Manager of SNGCE . Gate pass is valid for 1 year from the date of issue. Gate pass issued only to the specified person with photo ID and not transferable to any one. Staff can visit only to the designated area approved and items bring inside the SNGCE premises to be entered at main gate and returnable pass to be obtained.

Alone working at SNGCE computer lab/Classes not permissible and SNGCE assign college staff to support the employee of the supplier. Supplier's employee/s to sign off an agreement for using SNGCE internet.

Staff of the supplier to follow decent dress codes at SNGCE premises during their visit. Electrical tools used for any work shall be certified from competent authority to avoid inadvertent situations.

3. PERFORMA OF TECHNICAL BID

The tenderers needs to submit the following documents with their tender documents:-

- a. Copy of the license issued by the appropriate authority.
- b. Client list - Institutions using similar interactive white boards and brand of the unit.

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4. UNDERTAKING & ACCEPTANCE LETTER BY THE SUPPLIER

I / We have carefully gone through the various terms and conditions listed in the Tender form. (Technical and Financial Bid) for supply, installation and commissioning of BENQ RM7503 Interactive panel at SNGCE. I / We agree to all these conditions specified in the tender . I/ We are making this offer after carefully reading the conditions and understanding the same without any kind of pressure or influence from any source whatsoever. I/ We have clarified all terms and conditions and site features of SNGCE and have acquainted ourselves with the tasks required to be carried out , before making this offer. I/ We here by sign this undertaking in token of our acceptance of various conditions listed above .

Place :

Date :

Signature and seal of Supplier

Address :

Office Phone :

Mobile number :

Email Id:

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