



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KALYANI

(Autonomous institution under MOE, Govt. of India &  
Department of Information Technology & Electronics,  
Govt. of West Bengal)

Campus:  
WEBEL IT Park, Block B, P.O. Kalyani, Dist. Nadia-741235, West Bengal

(Tender No. IIITK/Tender/22-23/02)  
Dated: 15-04-2022

*Last date of submission: 25-04-2022*

*For Supply of*  
Function Generator -10 pieces, SWAN Passive Components -100 pieces

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI**  
**NADIA – 741235, WEST BENGAL**  
**NOTICE INVITING TENDER FOR SUPPLY OF FUNCTION GENERATOR & SWAN**  
**PASSIVE COMPONENTS**

TENDER NO. : IIITK/Tender/22-23/02 DATED : 15-04-2022

NAME OF WORK: For Supply of Function Generator -10 pieces, SWAN Passive Components -100 pieces at IIIT Kalyani.

LOCATION OF SUPPLY: Indian Institute of Information Technology Kalyani (IIITK)  
c/o WEBEL IT Park, 14, Adivasi Para, Opposite of Kalyani  
Water Treatment Plant, Near Buddha Park, Dist. Nadia, P. O  
Kalyani, PIN - 741235, West Bengal.

LAST DATE AND TIME FOR RECEIVING THE BIDS:

25-04-2022 upto 3 pm in the Tender Box placed in Office of Indian  
Institute of Information Technology, Kalyani, (Room no. 106).  
Quotation received later will not be entertained.

Note: In case of any clarification in with regard to submission of bids please contact Deputy Registrar, the bidders are advised to read the “**General Conditions and Important Instructions for Bidders**” available at the end of this tender document before submitting their bids.

**DATE AND TIME OF OPENING OF BIDS: 25.04.2022 at 4:00 pm at the same venue.**

*o/s An*  
April 13, 2022

**Deputy Registrar**  
**Indian Institute of Information Technology, Kalyani**

## Tender Document

### **SECTION-I: General Conditions and Important Instructions for Bidders**

1. Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered items to Office of Deputy Registrar, Indian Institute of Information Technology Kalyani , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm.
2. The last date of receipt of tender is 25.04.2022. Quotations received later will not be entertained under any circumstances.
3. Copy of similar type of order received from any other similar Educational Institute, during the last one year, can be submitted for credential.
3. Only branded item must be quoted as per annexure - I.
4. Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

Deputy Registrar,  
Indian Institute of Information Technology Kalyani,  
Webel IT Park, Kalyani  
Nadia, Pin Code- 741235  
West Bengal.

5. All bidders should submit in ONE-BID (TECHO-COMMERCIAL BID) in sealed envelope (Tender Number must be mentioned on envelope). The price quoted should be inclusive of all Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated . Inclusion of Tax/levy or any other charges at a later stage will not be accepted . At the end , the total price of a single item must be indicated as TOTAL PRICE: Rs.....only INCLUDING ALL.
6. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.
7. The equipments are to be supplied at the Office of IIIT Kalyani between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.
8. Period of delivery is 15 days from the date of issue of Purchase Order. If the supply is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @ 0.5 % per week will be imposed on the value of purchase order.
9. Bills in triplicate should be presented for payment within 15 days of supply/commissioning of work. No advance is paid for execution of the order. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.

10. Documents to be submitted with the tender. Tender documents/Terms & Conditions in Original duly signed by the Proprietor/Partner/Director of the company as a token of acceptance of terms & conditions of Tender.
11. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

*off. stamp*  
*APR 13, 2012*

**Deputy Registrar**  
**Indian Institute of Information Technology, Kalyani**

**Function Generator -10 pieces, SWAN Passive Components -100 pieces**

**Technical Specification:**

**1. Function Generator -10 pieces**

**10MHz 1 channel DDS Function Generator**

Frequency	-	1 $\mu$ Hz to 10MHz
Wave Form	-	Sine, Square, Ramp, Pulse, <b>Gaussian Noise</b> . 46 built-in Arbitrary Waveforms (include DC),
Harmonic distortion	-	$\leq$ -60dBc ( best ) for sine Wave
Amplitude	-	2mV p-p to 10 volt p-p ( into 50 ohm ) 4mV p-p to 20V p-p in OC
Pulse Width	-	16nS minimum ( resolution 1nS )
Display	-	<b>3.5" TFT LCD display having simultaneous display of Frequency, amplitude &amp; Waveform Representation</b>
Modulation	:	<b>AM, DSB-AM, FM, PM, FSK, ASK, PWM, Sweep, Burst</b>
Arbitrary Function		
Sample Rate	-	125MS/s
Repetition Rate	-	5MHz
Waveform Length	-	16K.pts
Vertical resolution	-	<b>14 bit</b>
Interface	-	USB
Power	-	230V.AC, $\pm$ 15%, 50Hz
Accessory	-	power chord, BNC to Crocodile Clip x 1, USB cable, Arbitrary Editing Software.

**2. SWAN Passive Components -100 pieces**

*of 0m*  
April 13, 2022