

Scottish Church College

1 & 3, Urquhart Square, Kolkata – 700 006

Notice for Quotation

Re: Tender Estate/SCC/4/2022-23 Dated 25th May, 2022

Contact: Dr. Upendranath Nandi (Mobile No: 98364 48414)

Appropriate quotation is invited in sealed cover from eligible bidders/suppliers/vendors for Low Noise Voltage Preamplifier with the following specification:

Inputs: AC or DC coupled, single-ended or differential

Input impedance: 100 M Ω + 25 pF; Maximum inputs: 3 V peak to peak

Maximum output: 10 V_{pp} into 50 Ω and 600 Ω ; Noise: <4 nV/ $\sqrt{\text{Hz}}$ at 1 kHz

Gain: 1 to 50,000; Gain stability: 200 ppm/ $^{\circ}\text{C}$

Bandwidth: -3 dB at 1.2 MHz (typ.); Flatness: ± 0.3 dB to 300 kHz (gains up to 1000)

DC drift: 5 $\mu\text{V}/^{\circ}\text{C}$ referred to input (DC coupled); Filters: 0.03 Hz to 1 MHz, 10% typical accuracy

Distortion: 0.01% typical; Rear panel: ± 12 VDC @ 200 mA referenced to amp. ground

Power: 220, 240 VAC (50 Hz), 60 Watts

Max Internal Batteries: Should come with multiple rechargeable batteries with Battery Life of minimum 15 hours, with maximum charging Time of 4 hours

The quotation is to be addressed to the Principal, Scottish Church College and has to be submitted to the Principal's Office in Scottish Church College, at 1 & 3, Urquhart Square, Kolkata – 700 006, on prescribed working day between 11:00 am and 3:00 pm. The bid/offer may be submitted from 25/05/2022 and closes on 09/06/2022. The selection/opening will be made at the Principal's office at 3:00 pm on 10/06/2022.

The authority of the College reserves the right/discretion for selection based on experience, amount, quality of the bid and bidder.

Madhumanjari Mandal
Dr. Madhumanjari Mandal 25/5/22
Principal

Principal
Scottish Church College
Kolkata

