## Gour Mohan Sachin Mandal Mahavidyalaya

(Accredited Grade "B++" by NAAC)

P.O.- Bireswarpur, Pin Code - 743336 Dist. - South 24 Parganas, West Bengal

Mobile: 9733624547

From: Dr. Abdullah Jamader Hasan, M.A., Ph.D.

(Gold Medalist)

Ref. No. 82B Tender Chenishy/GMSMM/2022 Date 14.7.22

Sealed quotations are invited from authorized vendors for supply the following instrument for research and teaching purpose in a DST funded project of Chemistry Department of this college. Authorized vendors are requested to send their quotations within 19.07.2022. They may send their quotation in the following email id also: ajhasanp@gmail.com. Regarding acceptance of tenders, the decision of the college authority will be final.

<u>Instrument name:</u> Fluorescence Spectrophotometer

Quantity: 1 (one) number

The instrument should have the following specifications (desired):

Wavelength range 200-900 nm

High sensitivity

Light source: LED or 150 W Xenon lamp

High optical performance

Data collection and analysis software, real time data monitoring in PC having the

software, operation of the instrument through the software

**Excellent durability** 

Reduced photobleaching of samples

Long lifetime of light source (at least 10 years)

All standard accessories-power cord, 10 mm quartz fluorescence cuvette, fuse

Power supply: 220 V+-22 V, 50Hz+-1 Hz

Any other necessary specifications.