

RSM SNDP YOGAM ARTS & SCIENCE COLLEGE, KOYILANDY
0496-2210354, 0496-3291275

TENDER NOTICE

Sealed tenders are invited for supply of laboratory equipments as scheduled below.

The tenders will be opened at the office of RSM SNDP YOGAM COLLEGE KOYILANDY in the presence of such tenderer or their authorized representatives present at that time . Intending tenderer should quote the rate inclusive of all taxes. Principal ,of RSM SNDP YOGAM COLLEGE,KOYILANDY reserves the right to reject any tender without assigning any reason thereof. The college will also have the right to accept the rate quoted for any of the items in a tender and to reject the others.

- Withdrawals from the tender after it accepted or failure to execute agreement will entail cancellation of the order forfeiting the EMD and supply being entrusted to another firm.
- No representation for enhancement of price once accepted will be considered.
- Any attempt on the part of the tenderers or their agents to influence the officers concerned in their favour by personal canvassing will disqualify the tenderers.
- If any license or permit is required, tenderer must specify in their tender and also state the authority to which application is to be made.
- The rates quoted should be inclusive of all taxes, duties, cesses, etc. which may become payable by the contractor under existing or future laws.
- Payment be made after performance evaluation by an officer entrusted by the Principal,RSM SNDP YOGAM COLLEGE,KOYILANDY.
- Special conditions if any, attended with the tenders of the tenderer will not be applicable to the contract unless the purchase expressly accepts them in writing .

Every tenderer should send along with their tender an EMD equal to 1% of the total quoted value in the form of DD drawn in the favour of the Principal, RSM SNDP YOGAM COLLEGE, KOYILANDY, payable in SBI KOYILANDY. If Government have exempted any firm from furnishing the EMD, they should produce relevant documents along with tender .

Application for the tender form should be accompanied by a cash of cost of tender form with VAT fixed for a form and which is not refundable under any circumstances. Tender forms can be had from the College office on all working days till the date and time specified below for each. The cost of tender form should be paid by money order or in cash Cheques, Postal orders, Postage and Court fee Stamps etc. will not be accepted towards the cost of tender forms. Rs. 50/-as extra has to be remitted along with the cost of each tender form for sending the same by post.

PRINCIPAL

Tender No : RSM/T/CHE/1/2014 Dated 19.12.2014

Last date and Time of sale of tender form from
The College office : 22-01-2015 2PM

Date and time for receipt of tender
At the college : 23.01.2015 1PM

Date and time for opening the tender : 23.01.2015 3PM

Dates up to which the rates are to be firm : 6 Months

Price of tender form : [Rs.1900/-+Vat@5%\(Total Rs.1995/-\)](#)

Price of duplicate copy : Rs 1000/-+Vat@5%(Total Rs 1050/-)

Address of officer from whom tender forms are
to be obtained and to whom tenders are to be sent : The Principal RSMSNDP Yogam College,
Koyilandy-673305.

Name of the Office : Office of The Principal, RSM SNDP
Yogam College Koyilandy-673305

Name and Designation of the purchasing officer : The Principal, RSM SNDP Yogam
College Koyilandy-673305

Whether Samples essentials : -

Period within which goods should be delivered : Within 1 Month from the date of supply order

Rates should be quoted for delivery : For at RSM SNDP Yogam College, Koyilandy

Other special conditions : Terms of guaranty/warranty should be specified

LIST OF EQUIPMENT FOR RESEARCH LABORATORY

Sl No	Description and Specifications	Quantity
1	Electronic Balance 4 digit, Max. 200 gm. Min. 0.1mg	2
2	Digital Potentiometer with four electrode and stirrer	1
3	Hot Air Oven, 45cm-45cm-45cm	1
4	Digital Photoelectric Colorimeter., With Eight filters 1 ml solution.	4
5	UV-Spectrophotometer–Double beam - Details attached.	1
6	Magnetic stirrer with hot plate	4
7	Distillation apparatus (Water still) 4 Litre capacity, ss	1
8	Digital pH meter, 0-14 with accessories	2
9	Water –soil analyzer kit	1
10	Suction pump, double stage with vacuum connection(8 brass connection)and moisture trap-100L capacity	1
11	Centrifuge apparatus	2
12	Melting point apparatus	2
13	Magnetic-susceptibility-balance Electromagnet 20 Kgauss	1
14	Digital conductometer	1
15	Precesion water bath with shaker and six flasks	1
16	Polarimeter- double shadow with sodium lamp-220mm	1
17	Abbe Refractometer	1

Place : Koyilandy

Date : 19.12.2014

PRINCIPAL

UV-1800 Specifications

Item	Specificatio
Wavelength range	190 to 1,100 nm
Spectral bandwidth	1 nm (190 to 1,100 nm)
Wavelength display	0.1 nm increments
Wavelength setting	0.1 nm increments (1 nm increments when setting scanning)
Wavelength accuracy	± 0.1 nm at D2 peak 656.1 nm, ± 0.3 nm for entire range
Wavelength repeatability	± 0.1 nm
Wavelength slew rate	About 6,000 nm/min
Wavelength scanning speed	3,000 to 2 nm/min
Lamp interchange wavelength	Automatic interchange linked to wavelength. The interchange wavelength can be set freely in
Stray light	Less than 0.02% at 220 nm (NaI) Less than 0.02% at 340 nm (NaNO ₂) Less than 1.0% at 198
Photometric system	Double beam optics
Photometric range	Absorbance: -4 to 4 Abs Transmittance: 0% to 400%
Photometric accuracy	± 0.002 Abs at 0.5 Abs ± 0.004 Abs at 1.0 Abs ± 0.006 Abs at 2.0 Abs (measured using NIST930D/NIST1930 or equivalent.)
Photometric repeatability	Less than ± 0.001 Abs at 0.5 Abs Less than ± 0.001 Abs at 1 Abs Less than ± 0.003 Abs at 2 Abs

Item	Specification
Baseline stability	Less than 0.0003 Abs/Hr (700 nm, one hour after light source turned ON)
Baseline flatness	Less than ± 0.0006 Abs (1,100 to 190 nm, one hour after light source turned ON)
Noise level	Less than 0.00005 Abs (700 nm)
Light source	20-W halogen lamp and deuterium lamp Built-in light source auto position adjustment
Monochromator	Blazed holographic grating in Czerny-Turner mounting
Detector	Silicon photodiode
Sample compartment	Internal dimensions: 110 (W) × 250 (D) × 115 (H) mm Distance between light beams: 100 mm
Power requirements	AC100,120,220,230,240 V, 50/60 Hz, 140 VA
Environmental requirements	Temperature: 15°C to 35°C Humidity: 30% to 80% (without condensation; 70% max. at 30°C or higher)
Dimensions	450 (W) × 490 (D) × 270 (H) mm
Weight	15 kg
Output device	USB memory (optional) Data files saved in text format or UVPC format. UVPC-format files can be read directly by UVProbe.
PC compatibility	Provided with UVProbe software. External control possible via USB.