

**SONAPUR COLLEGE, SONAPUR**  
**NOTICE INVITING TENDER**  
**QUOTATION NO. NIT/SC/RUSA1.0/2019/Equip/3rd**

**Date: 25/07/2019**

Quotations are invited from Govt. Suppliers/ firms of relevant categories registered under State or Central Govt. undertaking for supply and commissioning of **Sports Equipment (with International Specifications), Laboratory Equipment and Computers** at Sonapur College, Sonapur.

***1. Sports Equipment***

<b>Flooring</b>			
Sl. No	Item	Model	Quantity
1	Synthetic Flooring of Indoor Stadium	Best Quality 6 mm Soft Step	Per SqM

***2. Laboratory Equipment and others***

<b>Education</b>			
Sl. No	Item	Model	Quantity will be specified
1	Mirror Drawing Apparatus : with error counter	universal	
2	Tachistoscope Heavy (medium)	Universal	
3	Memory Drum: Electrical with 4 variable speed, NPC super quality A grade	“Jagson”	
4	Punch Board : 40 hole, 8x12”12 mm thickness		
5	Koh’s Block Design Test with Cards Manual and 100 scoring sheet (KBDT-K) (Mental age 5yrs 7 month to 19yrs 11 months) NPC		
6	Wooden screen: Heavy 18”x24”		
7	Stop watch : Digital Winter		
8	Graph Board 4ft X 8ft		
9	Steel Almirah (With Swing Glass Door)		
<b>Geography</b>			
1	GPS Garmin Oregon 750		
2	GPS Germin eTrex 20X One Colour		
3	Sieve Shaker : hand Operated ,for 200 mm dia sieves without Sieves and Lid and pan		
4	Soil Moisture Meter: (Rapid Moisture Meter with calcium carbide Powder) 25% Reading.		
5	Water Current meter: Eastman India Model WCM –C, Cup type as per IS specification No. 3910/66 for deep and shallow water , supplied with all standard accessories and electronic revolution counter along with rating table duly calibrated by Govt. Department ,packed with two well-polished wooden boxes. Diameter of cone assembly 125mm consisting of 6 cones. Magnetic arrangement for giving makes and breaks at every revolution.		

	Special device incorporated to make and break the circuit at every revolution. Two independent terminals for better reliability Spin more than 75 sec. Fish Weight rod 10 for wire suspension. Wadding rod 2 M for rigid rod suspension.		
6	pH Meter : (Auto deluxe) (digital) with electrode and electrode stand With automatic temperature compensation , combination pH electrode and RTD probe ,3 ½ digit LED display . Range- 0.00to 14pH Touch button calibrations Table Model.		
7	SSu laboratory Hot Air Oven: Electrically operated thermostatically controlled inside Aluminium chamber Size 300x300x300mm,28 Ltr Capacity		
8	Averex 32x Magnification Optical Autolevel Model : A-32 Automatic <b>Level</b>		
9	Leica Made in Swizerzerland, Auto Level : Complete with Aluminium Die casted Tripod . Quick and easy measurements Unique design and highest quality of results for levelling needs Manufacture for the most rugged sites and the harshest conditions Accuracy 2mm (ISO17123-2) Magnification 24x The 324 automatic (field . optical) level has been developed for professionals who are looking for the results day by day . Comes with the many obstructions and uneven surfaces on construction and building sites, the 324 auto levels rise to the occasion and ensure the straightest and safest construction possible. The NA 300 Series is your reliable partner for accurate measurements results. Key Features of Auto Level Professionals face many obstructions on site . Whatever the levelling challenge, 324 surveyors Level overcome. Rely on known expertise of Geosystems and the 324 Optical Levels are your trusted partners for accurate measurements every time. UNIQUE DESIGN Whether you're facing basic demands or you need more support , the unique design of the 300 Series of automatic (dumpy) levels can meet you wherever you are in the building and construction Comes with a better meet protected shape these rugged level increased ergonomic handling while ensuring you .receive the results at the value . ACCURATE 324 auto levels have been engineered for daily levelling tasks .Whatever the need , these Levels measure with the highest precision and accuracy .These automatic (optical) levels provide the highest in both while being ergonomic in their handing and rugged for daily use in the harshest conditions. SIMPLA perfect made mirror makes it extremely easy to adjust the horizontal level with the highest possible accuracy and confidence.		
10	Automatic Wireless rain gauge: Oregon Scientific USA ,RGR- 126		

11	Weight Machine: 3 decimal: Precision Laboratory balance:		
12	SSU laboratory Hot Air Oven: Electrically operated thermostatically controlled inside Aluminium chamber Size 300x300x300mm,28 Ltr Capacit		
13	1000ml Gradated Cylinder: (Measuring Cylinder : Borosilicate Glass, Capacity 1000ml		
14	Glass Beaker : capacity 250ml, Borosilicate		
15	Glass Beaker: capacity 25ml, Borosilicate.		
16	Pipette: Volumetric Borosilicate		
17	Skelton Globe: Longitude and Latitude Globe (Imported)		
18	Physical Globe : Geographical Illuminated Globe 2 in 1 : These are physical globes but light on they become political complete with are and base in multi-coloured: English 30cm diameter		
19	Political Globe : laminated Laminated,30 cm dia,Eng		
20	Measure tape : 100meter Survey Scale Freemans		
21	Ranging Rod : 3 meter long in two section , Metallic		
22	Planimeter: Eastman India , Slidding bar pattern		
23	Rotameter: ( map Measurer ) Imported Double side with SS handle		
24	Casio Scientific Calculator		
25	Smart Thermal Hygrometer		
26	Professional Outdoor Multifunction LCD Digital Altimeter		
27	Wall Mounted Barometer		
<b>General Instrument</b>			
1	Digital Display		1
2	Green Boards		
3	Steel Display Boards		2
4	Digital Clock for Outside Display		1
5	Security system CCTV		
6	Copier Machine		1
7	LCD Projector with Digital Display for Lab		1
8	Short Through LCD Projector with Display Boards		2
9	LCD Display Screen		4

### 3. Computer Lab and Computers

1	CPU	Intel Corei3 8100	
2	CHIPSET	Intel H310 Chipset	
3	MEMORY	4 GB DDR4 ram (expandable upto 32 GB)	
4	STORAGE	1 TB (7200RPM) Hard drive	
5	LAN	Gigabit Ethernet LAN	
6	EXPANSION SLOT	1x PCIe x16 slot	
7		1x PCIe x1 slot	
8	I/O PORTS	Front USB : 4 NOS (2=USB 2.0, 2=USB 3.0)	
9		Rear USB : 4 NOS (2=USB 2.0, 2=USB 3.0)	
10		1 VGA, 1 HDMI	
11		Audio Ports:	
12		Front: 1 Mic, 1 Speaker out	
13		Rear: 1 Line in, 1 Line out, 1 Mic	
14	SECURITY	Kensington lock slot	
	<b>LAPTOP</b>		
15	DELL LATITUDE 3390	Intel® Core™ i5-8250U/ Windows 10 Pro/ 8 GB/ 1 TB/ 33.7cm (13.3) FHD IR Camera with touch display/ 3 years + 3 years ADP/ Backlit KB/ 3 cell Battery	
16	ASUS	i5-8265U / UMA / 8GB / 1TB / 14HD / Win 10 Pro / No ODD / AC / BT4.1 / 3y OSSwarranty / Fingerprint / TPM	
17	HP	8th Gen i5-8265U/ 8GB/ 1TB/ Intel HD Graphics 620/ W10 MSO H & S 2019/ Island KBD with N'Pad/ 15.6" FHD/ 1Year Warranty	
<b>Computer Laboratory</b>			
1	Lenovo M58 CPU C2D Processor, 4 GB Ram, 500 GB Hdd with Licensed Windows7		
2	Logitech C170		
3	Networking Switch 24 port Unmanaged iBall/Dlink/Digisol		
4	Iball CAT6 Cable		
5	Eathernet I/O Box with Keystone and faceplate and RJ45 Connector		
6	Iball 6U Rack Fully Loaded with Fan, Cable Manager and PDU		
7	Nstallation Cable Laying and Networking		

**Details of the quotation:**

Last date & time for tendering quotation	From 25 July, 2019 to 31 <sup>st</sup> July, 2019 up to 2.00 PM
Date & time for opening of Quotation	05/08/2019 at 3.00 PM
Time of completion	25 <sup>th</sup> August, 2019

The interested parties may obtain the detailed information from the office of the Principal, Sonapur College, Sonapur during office hours by paying a quotation fee of Rs. 500/- for each category.

1. Qualifying criteria for submission of quotation for supply:

- a) Suppliers registered with Govt./Semi Govt. Department and Autonomous Body.
- b) Experience of successful supply and commission of at least one similar work of value not less than Rs.15 lakh against single work order during last 3(Three) years in Govt./Semi Govt. Department, Autonomous Body and Academic Institutes. Supply and commission under private sectors will not be considered.
- c) The minimum Annual Turn Over (certified by Chartered Accountant & supported by Audited balance sheet) in any one year in the last five years shall be 60% of quoted value.
- d) The quoted rate should be inclusive of GST.

Sd/- Principal  
Sonapur College, Sonapur