OFFICE OF THE PRINCIPAL, NIMAPARA AUTONOMOUS COLLEGE, NIMAPARA, DISTRICT-PURI, ODISHA

Ref - 642/24

Date - 18.07.2024

<u>CORRIGENDUM FOR TENDER SPECIFICATION FOR RFP</u> <u>NO.26132902/OHEPEE/2024-25/001, 002,003,004,005,006,007,008 AND 009</u>

Pre Proposal meeting with the prospective bidders for the aforementioned tenders was held on 13.07.2024 at 11am as per the schedule. Various firms participated in the meeting on different tenders. Few firms raised their concern on some technical issues on different tenders, which were discussed in detail by the committee and the committee proposed the following changes/amendments in the tender specifications of various items as listed below.

Pre-Qualification Criteria for all tenders

Point No.3 – specific requirement- During last three financial years i.e. FY 2021-2022,2022-23, &2023-24, the average annual turnover of the interested firm should not be less than Rs.2 lakh.

SECTION 1: SCHEDULE OF RFP FOR ALL TENDERS

Sl. No.12 - EMD (Earnest Money Deposit)-Micro, Small & Medium Enterprises registered with MSME / NSIC with valid category-wise certificates, duly issued by the Government of India, are exempted from submitting the EMD provided they possess valid and category-wise registration certificates on the tender opening date.

<u>LABORATORY EQUIPMENTS - RFP No. 26132902/OHEPEE/2024-25/001</u> The Annexure-I is modified which is as follows:

Name of Department	Sl. No.	Name of Equipment	Specification
BOTANY	1	PH meter (Digital)	Microprocessor Based p H Meter with 12Bx64 dots graphic LCD display showing pH, mV Microprocessor Based pH Meter with 128x64 dots graphic LCD display showing pH, mV Temperature, having auto temperature compensation, auto buffer recognitions along with accessions. Data storage facility up to 1000 samples & external serial printer attachment facility available.
BOTANY	2	Digital Water Bath (6 Holes)	Double walled, outer body made of Mild steel duly painted inner body (working churner) Lid and concentric rings made of stainless steel. Fitted with immersion heater to work on 220 V AC with wire & Plug.
BOTANY	3	Centrifuge, Rotor head:	(max. speed 525 rpm) with speed regulator, safety lid lock, digital speed meter & timer, but without rotor heads and accessories. 8x15 ml. swing out head with graduated glass tubes.
BOTANY	4	Digital Electronics Balance	Capacity. 3000gm, 0.1g, display LED, Power supply: adaptor, using AC 220V/50H2 210 Liters.

BOTANY 6 Cork Borer Set of 6 BOTANY 7 Herbarium Pressure (Deluxe model) a sturdy streamlined unit manufactured form heavy iron sheet. Supplied complete with comfortable handle and tightening device. BOTANY 8 Willmott's Bubbler Borosilicate glass bottle BOTANY 10 Farmer's potometer Germany. BOTANY 11 Gannon's potometer BOTANY 12 T/A Apparatus Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipments suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width -1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
BOTANY 7 Herbarium Pressure (Deluxe model) a sturdy streamlined unit (Deluxe model) and tightening device. BOTANY 10 Farmer's potometer (Deluxe model) a sturdy streamlined unit (Deluxe model) and tightening device. BOTANY 11 Garnon's potometer (Deluxe model) and sturdy streamlined unit (Deluxe model) and tightening device. BOTANY 12 Digital OVEN (14" x Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass stottle, borosilicate glass tottle, b	The state of the s		Refrigerator-Cooling	210 Lt , Double Door, Frost free , Microblock	
BOTANY 7 Herbarium Pressure (Delux model) a sturdy streamlined unit manufactured form heavy fron sheet. Supplied complete with comfortable handle and tightening device. BOTANY 9 Haemocytometer Germany. BOTANY 10 Farmer's potometer FOTANY 11 Gannon's potometer Apparatus Apparatus obrosilicate glass so bottle, borosilicate glass fitting FOTANY 12 T/A Apparatus Apparatus of determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass fitting Hot Air Oven: Standard double wall fabricated out of thick mild steel duly fabricated out of thick mild					
BOTANY 8 Willmott's Bubbler BoTANY 9 Haemocytometer Germany. BOTANY 10 Farmer's potometer Germany. BOTANY 11 Gannon's potometer Apparatus of determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass sottle, borosilicate glass sottle, borosilicate glass bottle, borosilicate gl				Set of 6	
BOTANY 8 Willmott's Bubbler BOTANY 9 Haemocytometer Germany. BOTANY 10 Farmer's potometer Farmers brosilicate glass bottle, borosilicate glass fitting BOTANY 11 Gannon's potometer BOTANY 12 T/A Apparatus Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy to 5 canning -2nm range 3. Band width-1nm fixed 4. Accuracy ±0.5 nm 5. Source Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm ±0.05 7. Graphic LCD-PC based with touch screen.	Herbarium Pressure		Herbarium Pressure	(Deluxe model) a sturdy streammed diffe	
BOTANY 8 Willmott's Bubbler BOTANY 9 Haemocytometer Germany. BOTANY 10 Farmer's potometer BOTANY 11 Gannon's potometer BOTANY 12 T/A Apparatus Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Formation of the policy of the poli				manufactured form fleavy from sheet supplied	
BOTANY 9 Haemocytometer Germany. BOTANY 10 Farmer's potometer Germany. BOTANY 11 Gannon's potometer Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat hashaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				tightoning device	
BOTANY 10 Farmer's potometer borosilicate glass s bottle, borosilicate glass fitting BOTANY 11 Gannon's potometer Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy ±0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.	BOTANY	8	Willmott's Bubbler		
BOTANY 11 Gannon's potometer BOTANY 12 T/A Apparatus Apparatus of determining the quality of water absorbed and given off by transpiring plants, borosilicate glass bottle, borosilicate glass side tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.	BOTANY	9			
BOTANY 11 Gannon's potometer BOTANY 12 T/A Apparatus Apparatus for determining the quality of water absorbed and given off by transpiring plants, borosilicate glass sold tubes. BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.	BOTANY	10	Farmer's potometer	Farmers borosilicate glass s bottle,	
BOTANY 13					
BOTANY 13 Digital OVEN (14" x 14") 14" x 14") 15 Digital OVEN (14" x 14") 16 Digital OVEN (14" x 14") 17 Digital OVEN (14" x 14") 18 Digital OVEN (14" x 14") 19 Digital OVEN (14" x 14") 10 Digital OVEN (14" x 14") 11 Digital OVEN (14" x 14") 12 Digital OVEN (14" x 14") 13 Digital OVEN (14" x 14") 14 Digital OVEN (14" x 14") 15 Digital OVEN (14" x 14") 16 Digital OVEN (14" x 14") 17 Digital OVEN (14" x 14") 18 Digital OVEN (14" x 14") 19 Digital OVEN (14" x 14") 10 Digital OVEN (14" x 14") 11 Digital Oven (14" x 14") 12 Digital Oven (14" x 14") 13 Digital Oven (14" x 14") 14 Digital Oven (14" x 14") 15 Digital Oven (14" x 14") 16 Digital Oven (14" x 14") 17 Digital Oven (14" x 14") 18 Digital Oven (14" x 14") 18 Digital Oven (14" x 14") 19 Digital Oven (14" x 14") 10 Digital Oven (14" x 14"			Gannon's potometer	•	
BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1 Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.	BOTANY	12	T/A Apparatus	Apparatus for determining the quality of water	
BOTANY 13 Digital OVEN (14" x 14") BOTANY BOTANY Digital OVEN (14" x 14") BOTANY BOTANY BOTANY BOTANY BOTANY AND THE RESEARCH STANDARY BENEFIT OF THE R					
BOTANY 13 Digital OVEN (14" x 14") Hot Air Oven: Standard double wall fabrication, inner chamber made of highly polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width -1nm fixed 4. Accuracy ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
14" x 14") 15" x 14") 16	ROTANY	13	Digital OVEN (14" v		
polished stainless-steel sheet. Exterior fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy 1. Wavelength range-190-1100nm 2. Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.	DOTANT	13			
fabricated out of thick mild steel duly finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy-±0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.			' ' ' ' ' ' '		
finished with white powder coating the gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1Wavelength range-190-1100nm 2Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
gap between the walls is fitted with special grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
grade glass wool. Provided with two or three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2 Scanning -2nm range 3 Band width-1nm fixed 4 Accuracy-±0.5 nm 5 Source-Deuterium and Tungsten prealigned source automatic switch-over 6 Wave length reproductibility (10 measurement at 656.1nm)±0.05 7 Graphic LCD-PC based with touch screen.				·	
three removable shelves. Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2 Scanning -2nm range 3 Band width- 1nm fixed 4 Accuracy- ± 0.5 nm 5 Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7 Graphic LCD-PC based with touch screen.				•	
heating elements provided on three sides to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy-±0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
to attain quick and uniform heating in range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2. Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.					
range of 50 C to 250 C. Accuracy ±05 C. readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1 Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.					
readable adability 0.50C controlled by hydraulic type capillary thermostat An L-shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1 Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy-±0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				to attain quick and uniform heating in	
hydraulic type capillary thermostat An L- shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window- 10 or higher version) 2 Scanning -2nm range 3 Band width- 1nm fixed 4 Accuracy- ± 0.5 nm 5 Source- Deuterium and Tungsten prealigned source automatic switch-over 6 Wave length reproductibility (10 measurement at 656.1nm)±0.05 7 Graphic LCD-PC based with touch screen.				range of 50 C to 250 C. Accuracy ±05 C.	
shaped prismatic thermometer is fitted to the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
the unit for reading the chamber temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1 Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				nydraulic type capillary thermostat An L-	
temperature. Equipment s suitable to be working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy The description of the working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2 Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.					
Working on 220V AC 50Hz single phase Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window- 10 or higher version) 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				the unit for reading the chamber	
CHEMISTRY Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) Microprocessor Digital PID Temperature indicator Cum controller with temperature accuracy 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.	1			temperature. Equipment s suitable to be	
CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2. Scanning -2nm range 3. Band width-1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm) ±0.05 7. Graphic LCD-PC based with touch screen.				working on 220V AC 50Hz single phase	
CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 2 Scanning -2nm range 3 Band width- 1nm fixed 4 Accuracy- ± 0.5 nm 5 Source- Deuterium and Tungsten prealigned source automatic switch-over 6 Wave length reproductibility (10 measurement at 656.1nm)±0.05 7 Graphic LCD-PC based with touch screen.				Wilcroprocessor Digital PID Temperature	
CHEMISTRY 1 Double beam UV-visible spectrophotometer with p.c. and printer (Window-10 or higher version) 1.Wavelength range-190-1100nm 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
spectrophotometer with p.c. and printer (Window-10 or higher version) 2.Scanning -2nm range 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.	CHEMISTRY	1	Davida haans 107 (1911		
p.c. and printer (Window- 10 or higher version) 3. Band width- 1nm fixed 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.	CHEMISTRY	1			
10 or higher version) 4. Accuracy- ± 0.5 nm 5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
5. Source- Deuterium and Tungsten prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				20	
prealigned source automatic switch-over 6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.					
6. Wave length reproductibility (10 measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				prealigned source automatic switch-over	
measurement at 656.1nm)±0.05 7. Graphic LCD-PC based with touch screen.				6. Wave length reproductibility (10	
7. Graphic LCD-PC based with touch screen.				measurement at 656.1nm)±0.05	
				7. Graphic LCD-PC based with touch screen.	
8. Detector- Two photodiode automatic				8. Detector- Two photodiode automatic	
function resolution =0.1nm	CITE MACHINA			function resolution =0.1nm	
CHEMISTRY 2 Electronic balance 1. Capacity-200g.	CHEMISTRY	2			
(Analytical) with glass 2. Accuracy-10 ⁻⁴ g (or 0.1 mg)					
wind shield 3. Display type-LCD		LL	wind Shield	3. Display type-LCD	

			4. Readability-0.1mg
			5. Repeatability-0.1mg
			6. Automatic external calibration
			7. Sensitivity drift- 2ppm
			8. Material-steal
CHEMISTRY	3	Laboratory potentiometer	1. Range-0 to ± 2000 mv
		(digital) with platinum &	2. Resolution-0.1mv
		reference electrode &	3. Repeatability- ±1 mv
		electrode stand	4. Aperating temperature-10 to 45°C
			5. Input impedance- 10 ¹¹ ohm
			6. Inbuilt stirrer
CHEMISTRY	4	Laboratory pH meter	1. Accuracy- ± 0.002pH
		(digital) automatic	2. Temperature(working)- 0 to 100°C
CHEMISTRY	5	Laboratory conductivity	1. Working temperature- 10 to 110°C
		meter(digital)	
		etc. (digital)	
CHEMISTRY	6	Magnetic stirrer with hot	3. Conductivity cell with cell constant-1
	١	plate (Laboratory)	1. 50-250ml capacity
		plate (Eaboratory)	2. Speed range-100-1500 rpm
CHEMISTRY	7	Hot air oven	3. Temperature range-50 - 250°C
	'	Hot all over	1. Material- stainless steel
			2. Body material-CRCA sheet
		_	3. Inner chamber- 18"×18"
			4. Temperature range-50 - 250°C
			5. Size-45×45×45 cm
CHEMISTRY	8	Ostwald's viscometer	Ostwald, standard size, college pattern, centre
F		(borosil)	support, 80-100 sec
CHEMISTRY	9	Stalgometer	Straight, graduated
CHEMISTRY	10	Vacuum filtration with	1.Capacityt- 500 ml
		water suction pump (2. Capacityt- 250 ml
		borosil)	2. Capacity(- 250 IIII
CHEMISTRY	11	Spiral condenser	1.Cover length-250mm
			2. Standard ground glass joint core-
			29/32
			3.Standard ground glass joint sleeve-
			29/32
CHEMISTRY	12	Plane condenser	Made from heat resistant low
-			2. Expansion 3.3 borosilicate glass
CHEMISTRY	13	Condenser stand	Iron stand with double clamping
CHEMISTRY	14	Burette stand	Burette stands with 8 × 5 inch base
			and 24 inch long rod. Clamp provided
			with rubber grip.
CHEMISTRY	15	Tripod stand (iron)	Tripod stand combo pack of 3 with
			wire gauge, size 6 × 4 inches
	1.0	Rubber pipe for burner	Length-150 cm
CHEMISTRY	16		
CHEMISTRY	16	fitting	
CHEMISTRY	16	1	Internal Diameter- 6.4 mm
		fitting	Internal Diameter- 6.4 mm Base dia 75 mm, Tube dia-12.5 mm,
		fitting	Internal Diameter- 6.4 mm

CHEMISTRY	19 20	Micro Burette (Borosil) Graduated dropper pipettes with rubber bulb	subdivisions every 0.1 ml 2. Product dimension – 12 ×12×4 cm 3. Item height-4 cm 4. Item width -12 cm 5. Burettes are made from a durable acrylic and have a PTFE stopcock. Automatic filling device with reservoir Capacity:5ml/10ml 1. 5 ml 2. 10 ml	
CHEMISTRY	21	Digital melting & boiling point apparatus	1. 4 digital LED display 2. Temperature range upto 300°C readability in °C 3. Resolution 1°C 4.Sample capacity: 3 samples 5. Auto gradient rate of heating control	
CHEMISTRY	22	Weighing bottle(Borosil)	Capacity- 15 milliliters	
GEOLOGY	1	PLASTIC TRAY	20CM LENGTH,12LENGTH WIDTH,6C.M HEIGHT.	
GEOLOGY	2	PETROLOGICAL MICROSCOPE (BINACULAR)	TOTAL MAGNIFICATION 40X-1500X,OBJECTIVE- ACHROMATIC STRAIN FREE 4X,15X,150X,EYE PIECE-	
GEOLOGY	3	ORE MICROSCOPE	10X &15X TOTAL MAGNIFICATION 100X-750X, OBJECTIVE-ACHROMATIC STRAIN FREE, ANTIREFLEX COATED 10X & 40X, ONE INDIAN OBJECTIVE 4X, 15X, EYE PIECE10X & 15X.	
GEOLOGY	4	POLYSECTION MINERAL FOR MICROSCOPE	IRON, MANGANESE, CHROMIUM, ALUMINIUM	
GEOLOGY	5	GEOMORPHOLOGY MODEL (PLASTIC) RIVER SYSTEM (EROSIONAL AND DEPOSITIONAL)	LENGTH-25CM AND WIDTH 35 C.M	
GEOLOGY	6	WIND ACTION (EROSIONAL AND DEPOSITIONAL)	LENGTH-25CM AND WIDTH 35 C.M	
GEOLOGY	7	GLACIER ACTION (EROSIONAL AND DEPOSITIONAL)	LENGTH-25CM AND WIDTH 35 C.M	
GEOLOGY	8	AERIAL PHOTOGRAPHY	35MM LENS(TLS-OPTECHILRIS), COLOUR – 1, B&W-1	
GEOLOGY	9	SILICATE STRUCTURE MODEL	NESOSILICATE, INOSILICATE, PHYLLOSILICATE, SOROSILICATE, TECTOSILICATE(3 DIMENSIONAL FRAMEWORK)	
GEOLOGY	10	Water testing Resistivity Meter (TDS)	TDS Kit + Resistivity Meter+ EH +PH+ Ionization ki	
GEOLOGY	11	Plane table survey kit	Plane table survey kit	
ZOOLOGY	1	UV-VIS Spectrophotometer	Double beam optical system,190-1100nm wavelength range, silicon photo iodide detector ,D2 and Tungsten Halogen Lamp.	
ZOOLOGY	2	Protein Electrophoresis System	Number of gels 2, Gelsize 8.3*7.3cm, Short plte 10*7.3cm, spacer plate 10*8.3cm, buffer capacity	

			900ml, Dimensions 20*12.5*16cm	
ZOOLOGY 3 Horizental Electrophoresis		Horizental Electrophoresis	Tank size(22*15*9.5), Gel tray(9*11),24 sample	
		System	capacity,10*14 Comb Configuration	
ZOOLOGY 4 Electrophoresis Power		Electrophoresis Power	10 to 300VDC output range, 1set connecting cable,	
		Supply	4no of Outputs, compatible with all electrophoresis	
			range.	
ZOOLOGY	5	Brass Mechanical stage for Compound Microscope	Brass, with fine engraving for student microscopes	
ZOOLOGY	6	Manual Rotary Microtome, blade and block holder	Section thickness 1-60millimicron	
ZOOLOGY	7	Centrifuge	8*15 ml test tubes angle rotor head, 1000-	
			5000RPM(low speed centrifuge), 110-220V	
			universal	
ZOOLOGY	8	Cooling Machine	270ltr capacity, 73 freezer capacity, Frost free	
			Triple-Door, Microblock Technology, moisture	
			retention.	
ZOOLOGY	9	Orbital Shaking Incubator-	20-250RPM, 5-60 degree celsius, 25MM amplitude,	
		Heating	Maximum capacity 10ltrs., No. of trays-2	
ZOOLOGY	10	Centrifuge tubes	15ml(Falcon)	
ZOOLOGY	11	Centrifuge tubes	50ml(Falcon)	
ZOOLOGY	12	Micropipette	200-1000microlitr	
ZOOLOGY	13	Micropipette	20-200microlitr	
ZOOLOGY	14	Micropipette	0.5-10microlitr	
PSYCHOLOGY	1	MEMORY DRUM		
1010H0L0G1	1	(Hand Operated)	The Electrical Memory Drum is a very useful	
		(nana Operateu)	versatile and study and accurate instrument. As	
1			usual it can be used in most of the Learning, Memory and Forgetting Experiments like Serial	
			Verbal Learning, Retro-active Inhibition. The	
			present instrument (apparatus) operates on 230 V	
			50 Hz. A. C. and has a removable / detachable	
			Drum. One stimulus each can be Exposed to the	
		,	subject at the desired speed (1, 2, 4, 8) with the	
			Exposure Time 1, 2, 4, 8 Sec. respectively. The	
			maximum number of STIMULUS LISTS can be	
			SIX (06). The Control Box (Unit) contain and	
			Electric Motor and a FOUR (04) Speed Gear Box	
			and Clutch Mechanism. There are Two Leavers.	
			Each ON/OFF Switches and two Indicator Lights	
			on the front panel of the Control Unit. Each	
			ON/OFF Switch and Indicator Light ismarked with	
			'MOTOR' and 'LIGHT' respectively.	
PSYCHOLOGY	2	ASTHISIOMETER	Evaluate Cutaneous Sensitivity And Touch	
			Threshold. The sliding scale measures the ability of	
			a subject to distinguish between two points of	
			stimuli on the skin, while the plastic points	
			minimize the influence of temperature. The scale,	
			printed directly on the device, measures up to 14	
DOTI 0			cm in 1 mm increments.	
PSYCHOLOGY	3	METRONOME	Item Dimensions LxWxH 7.6 x 6.4 x 11.4	

			Centimeters The KDM-3 which features a fresh new appearance. Along with an attractive look that resembles a miniature mechanical metronome, it also contains a rich variety of beat patterns and metronome sounds. It's also packed with the convenient functions that you expect from a digital unit and will support your performance in situation, regardless of genre or instrument
PSYCHOLOGY	4	STOP WATCH	for measuring Time
EDUCATION	1	BLACK BOARD CLOTH	Durable fabric, Size – 3ft X 4ft
EDUCATION	2	POINTER	Wooden , length -1meter (approx)
EDUCATION	3	GLOBE	Diameter -12inch, Political boundaries, Physical features
EDUCATION	4		Laminated Plastic, size -4ftX6ft
		MAP(ASIA,INDIA,ODISHA)	Political boundaries, Physical features
PHYSICS	1	Sextant Plane Mirror Spirit Level	20cm×10cm
PHYSICS	2	Capillary Flow Apparatus	CapillarytubeLength- 30cm
			Diameter≤0.1cm
PHYSICS	3	Stop watch Analog	L.C=0.1sec
PHYSICS	4	Stop watch Digital	
PHYSICS	5	Travelling Microscope	L.C=0.001cm
PHYSICS	6	Tall Graduated Measuring Cylinder	100cc
PHYSICS	7	Maxwell's needle	
PHYSICS	8	Lamp and Scale Arrangement	
PHYSICS	9	Digital Weighing Machine	Range-1mg to 500mg
PHYSICS	10	Young's Modulus By Searle's Method	
PHYSICS	11	Steel Wire(1Kg)	Diameter-0.05cm
PHYSICS	12	Slotted Weight (0.5Kg)	Round
PHYSICS	13	Kater's Pendulum With Tripped Stand	
PHYSICS	14	Bar Pendulum With Tripped Stand	
PHYSICS	15	Meter Bridge With 4 Gaps	SingleWire
PHYSICS	16	Rheostat	$(20-30\Omega)$
PHYSICS	17	PlugKey	4ways
PHYSICS	18	D'Arsonval Galvanometer	Wall Hanging
PHYSICS	19	Carey Foster Bridge	
PHYSICS	20	Connecting Wires	Copper Insulated
PHYSICS	21	RLC series & parallel Circuit with R.F.	RF-oscillator 0-500kHz

		Oscillation	
PHYSICS	22	De-Sautys Bridge With	
		HeadPhone	
PHYSICS	23	Complete set of sodium	
		Vapour lamp	
PHYSICS	24	Mercury lamp complete	
		Set Set	
PHYSICS	25	Plate Diffraction grating	
PHYSICS	26	Callender & Barnes	
		Constant Flow Apparatus	
PHYSICS	27	Platinum Resistance	
		Thermometer	
PHYSICS	28	Zenor DiodeV-I	
		Characteristics Appt.	
PHYSICS	29	Solar Cell V-I	
DITUOLOG		Characteristics Appt.	
PHYSICS	30	R-Ccoupled Transistor	WithFrequency Generator
		Amplifier With Power	
PHYSICS	31	Supply	
THISICS	31	Tunnel Diode	
PHYSICS	32	Characteristics Appt. He-Ne Laser Source with	
THISICS	32	Complete Power supply	
PHYSICS	33	e/m ApparatusWith	
THISTES	33	Complete Power Supply	
PHYSICS	34	Millikan Oil Drop Appt.	
PHYSICS	35	Quincke's Tube Method	
THISICS	33	Apparatus To Determine	
		Suspetibility Of	
Paramagnetic Substance		Paramagnetic Substance	
PHYSICS 36 Hall Co-efficient of		Hall Co-efficient of	
		Semiconducter	
		Apparatus	
		Quartz Crystal With R-F	
		Oscillator To determine	
		Wave-Length	
PHYSICS	38	V-I Characteristics of P-N	Digitalpanelmeter
		Junction	
PHYSICS	39	Gaussian Eye-Piece	
PHYSICS	40	Thermometer (0-100)°c	
PHYSICS	41	Thermometer (0-100)°c	1/10Divisons
PHYSICS	42	Eliminator Of Range(1.5v	
		to12v) 3 Amp	15 7 7 2 2
PHYSICS	43	3Ways Plug Key	
PHYSICS	44	Vertical Clamp With	
Stand			
PHYSICS	45	Glass Prism	50×50mmEquilateral
PHYSICS	46	Drawing Board	Size-24"×18"(inch)
PHYSICS	47	PinStands	Heightof10cmor
THISICS 4/ Phistands		- mountain	
PHYSICS	40	Concesso M. Will	15cm
PHYSICS 48		Concave Mirror With	20cm Focal length
PHYSICS 49 Convex lens with stand		Convex lens with stand	20
111110100	49	Convex lens with stand	20cm focal length

PHYSICS	50	Clamp Stand	Height of 30cmor
			40cm
PHYSICS	51	Magnifying Glass	Big Size Aperture 9cm
PHYSICS	52	Battery Eliminator	Range-0v-12v
PHYSICS	53	Ammeter	Range-0-10Amp
PHYSICS	54	Voltmeter	Range-0-10volt
PHYSICS	55	Miliammeter	Range-0-100MA
PHYSICS	56	Galvanometer	0-50 Range to Either Side of null
PHYSICS	57	P-Njunction Diode	
		Characteristics	
PHYSICS	58	OHM's law Verification	
		Appt.	

Wooden stool for lab. - RFP No. 26132902/OHEPEE/2024-25/003

Annexure -I

- 1. Height -2ft
- 2. Top wooden Board -12 inch X 16 inch
- 3. Wood type should be non-Sal wood
- 4. Stool colour should be golden brown.

Power Inverter with Battery and Battery Cover and installation - RFP No. 26132902/OHEPEE/2024-25/005

Annexure -I

- 1. The Power inverter should be with specification of Pure Sine Wave 2000VA/24V Inverter
- 2. Tall tubular 200Ah Battery with Trolley Battery covers
- 3. Installation and other requirement as per site visit.

<u>CCTV Camera, DVR, Monitor and other accessories with Installation –RFP.</u> <u>No,26132902/OHEPEE/2024-25/006</u>

BILL OF QUANTITIES

Supply, installation, testing and commissioning of IP CCTV system at New Academic Building (Bhargabi Block) of Nimapara autonomous College, Nimapara (Indoor – Classrooms-20 IP camera, Laboratories- 08 IP cameras, Varandas- 03 IP cameras and outdoor -4 IP cameras)

Sl.	Description of	Item	Quantity	Total Amount (all inclusive) in
No.	work		,	Rs.
1	Supply,	IP camera	35 nos.	
	installation,	2 MP		
	testing and	1600 x 1200		
2	commissioning	NVR	1 no.	
	of IP CCTV	40 channel		
. 3	system at New	4 TB Hard Disk	lno.	
1	Academic	(Original		
	Building	Make)		
4	(Bhargabi	Cat 6 – 100%	As per site	
	Block)	copper cable	visit	
		with conduit		

5	pipe, Rack, Power cable, HDMI cable, junction board, connectors and other accessories/ requirements 32 inch LED Monitor with	Ino.	
	wall mount frame		
6	Installation Charge		
		TOTAL (Rs.)	
TOT	AL AMOUNT (In words)		

N.B.- Above mentioned rates shall be inclusive of all taxes, duties, charges etc.

WHITE BOARD for Classroom with installation – RFP No.26132902/ OHEPEE/ 2024-25/007

Annexure - I

- 1. Colour White
- 2. Ceramic/Resin coated surface, easy writing with markers
- 3. Aluminium frame, metal corner brackets, Uses of the item Multipurpose writing and teaching
- 4. Mounting type Wall mount
- 5. Dry wipe/ Dry erase
- 6. Size -5ft X5ft -01no.

8ft X4ft - 02no.

8ft X 6ft – 12no.

10ft X 6ft -12no.

7. Installation and other requirement as per site visit.

Projector with Mounting Stands with Installation-RFP. No.26132902/OHEPEE/ 2024-25/008

Annexure - I

- 1. FHD 1920x1080 pixel resolution, min 2500 lumens
- 2. Roof mounting stand
- 3. Installation and other requirement as per site visit

Desktop Computers – RFP. No.26132902/OHEPEE/2024-25/009

Annexure - I

- 1. CPU -Intel Core I5, 13th generation, 512 GB SSD, RAM 8GB,
- 2. Operating system -windows 11 pro (original)
- 3. USB wired key board, and USB optical wired mouse
- 4. Display 19inch LED with minimum resolution 1920x1080 with VGA,HDMI
- 5. power supply -240V,
- 6. MICROSOFT Office2021/MICROSOFT360 original
- 7. 3 years onsite warranty
- 8. Must not be Assembled System

N.B. - For remaining tenders there is no change of specification and terms and conditions.

PRINCIPAL '
NIMAPARA AUTONOMOUS COLLEGE
NIMAPARA

Principal
Vimapara Autonomous College
Nimapara