

Department of Aquatic Biology and Fisheries
University of Kerala
Karyavattom Campus, Thiruvananthapuram – 695581

QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/1

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of REFRIGERATOR for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Nos.	Brand	Specification
Refrigerator	1	Reputed, Indian/ foreign (Preferred brands- Godrej, Videocon, LG, Whirlpool)	400 – 450 lit, 5 stars, Additional Voltage Stabilizer should be provided

- The undersigned reserves the right to reject any or all the quotations without assigning any reason.
- The rate quoted should be inclusive of Tax, transportation and installation charges and any other charges.
- Payment will be made only after the supply of the items at our site.
- The model and specifications of the items should be mentioned clearly in the quotation.

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/2

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of AIR CONDITIONERS for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Nos.	Brand	Specification
Air conditioner	1	Reputed, Indian/ foreign (Preferred brands- Carrier, Blue Star, Voltas)	Split AC, 2 tons, High Star Rating
Air conditioner	1	Reputed, Indian/ foreign (Preferred brands- Carrier, Blue Star, Voltas)	Split AC, 1.5 tons, High Star Rating

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/3

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of AUTOCLAVE for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Nos.	Brand	Specification
Autoclave	1	Reputed, Indian/ foreign Brands	Stainless Steel, Min Capacity – 20 lit, Operating Pressure- 15 psi, Operating Temperature – 121°C, Power Consumption – 2KW, Voltage – 230V

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/4

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of DEEP FREEZER for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Nos.	Brand	Specification
Refrigerator	1	Reputed, Indian/ foreign (Preferred brands- Blue Star, Elanpro)	-20 °C, Vertical, LED Display, Adjustable Compartment, CFC.

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/5

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of WOODEN FURNITURE for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Wooden Furniture	Local	6' X 3' X 1.5', Jack Wood, 4 racks, Door with lock
Laboratory Chairs	Local	With Handle, without cushion, Jack wood

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/6

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of STEEL SHELF for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Steel Shelf	Local	Suitable for Micro Algal Culture, Width 6'x Depth 1.5' x Height 7', with Aluminium Frame Sliding Glass Door. Water Resistant, 2 year Warranty against rusting,

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/7

Date: 27.9.2018

Competitive Quotations in sealed covers super-scribing the items are invited for purchase of **Laboratory Chemicals (for Algal Culture)** for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Laboratory Chemicals (for algal culture)	Reputed, Indian/ foreign brands	Reputation of high performance in axenic culture of algae is preferred. (List of Chemicals attached)

- The undersigned reserves the right to reject any or all the quotations without assigning any reason.
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Appendix for List of Chemical

	Ferric Chloride Anhydrous SQ
	Manganous Chloride ER
	Boric Acid SQ
	EDTA Disodium Salt Dihydrate SQ
	Sodium Dihydrogen Ortho phosphate Dihydrate SQ
	Sodium Nitrate SQ
	Zinc Chloride SQ
	Cobaltous Chloride Hexahydrate SQ
	Ammonium Molybdate Tetrahydrate (Ammonium Hepta Molybdate) SQ
	Cupric Sulphate Anhydrous SQ
	Hydrochloric Acid SQ
	Sodium Metasilicate SQ
	Sodium Molybdate SQ
	Zinc Sulphate Heptahydrate SQ
	Magnesium Sulphate Heptahydrate SQ
	Sodium Chloride SQ
	Di-potassium Hydrogen ortho phosphate ER
	Potassium Dihydrogen Ortho phosphate ER
	Calcium Chloride Dihydrate SQ
	Molybdenum Trioxide SQ
	Cobaltous Nitrate Hexahydrate SQ
	Ferrous Sulphate (Crystalline) SQ
	Sulphuric Acid SQ
	Calcium Nitrate Tetrahydrate SQ
	Sodium Hydrogen Carbonate (Sodium bicarbonate) SQ
	Ethylenediaminetetraacetic acid ferric sodium salt
	Ethylenediaminetetraacetic acid solution
	Sodium Carbonate Anhydrous SQ
	Manganous Sulphate Monohydrate SQ
	Thiamine hydrochloride
	Vitamin B12
	Biotin
	Ammonium Sulfate EMPARTA
	CALCIUM SUPERPHOSPHATE
	Urea
	Sodium Hypochlorite
	Agar

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/8

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Competitive Quotations in sealed covers super-scribing the items are invited for purchase of **Glassware (for Algal Culture)** for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Glassware (for algal culture)	Reputed, Indian/ foreign brands (Preferred Brand – Borosil or equallent)	Reputation of high performance in axenic culture of algae is preferred. (See list in the next page)

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Appendix for List of Glasswares

1. Beakers
2. Erlenmeyer flasks (silicon plugs)
3. Reagent bottles
4. Pipettes
5. Conical Flasks
6. Test tubes (screw caps)
7. Tubes
8. Measuring Cylinders
9. Petridishes
10. Spatulas
11. Funnels

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/9

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Competitive Quotations in sealed covers super-scribing the items are invited for purchase of **Lighting (for Algal Culture)** for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Lighting (for algal culture)	Local	4000 lux, All fittings from reputed brands.

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QUOTATION NOTICE

Ref. No.: KU/QTN/AQB- ACL/2018–19/10

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Competitive Quotations in sealed covers super-scribing the items are invited for purchase of **FRP Tanks** for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
FRP Tanks	Local	Suitable for Out Door Algal Culture 500 lit Circular tanks without valve 1.5 ton Rectangular tanks fitted with High Quality Valve 3 year warranty from leakage.

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Ref. No.: KU/QTN/AQB- ACL/2018–19/10

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Competitive Quotations in sealed covers super-scribing the items are invited for purchase of **Microscope with Digital Camera and adapter** for the use in Department of Aquatic Biology and Fisheries, University of Kerala. Technical specifications and quantity of the items required are listed below. Sealed Quotations may be send to the below address on or before 15.10.2018.

Item	Brand	Specification
Microscope with suitable digital camera and adapter	Reputed International Brands Preferred Brands: Leica, Olympus	Built-in 6V 20W halogen light Koehler illuminator : UIS2 Plan infinity Optics , Head inclined 30 degree , Infinity corrected optical system, Quadruple revolving nosepiece with inward tilt Mechanical stage, Anti-Fungus, All Plan objectives 4X,10X, 40X & 100X(oil), Paired wide field eyepiece 10X (FN 20) Coaxial coarse & fine focusing. Condenser for Bright field, Rack less stage for durability and ease of use, Mechanical stage focus-lock

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