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Pursuant to Article 40 of the Statute of the International University of Travnik and on the basis of the Decision on announcing the call for tenders for the selection of the most favorable supplier for laboratory equipment for the ECOBIAS 609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP / Drafting Master Curriculum in Environmental Monitoring and Assessment of the Aquatic Biological Study for Higher Education Institutions in the Western Balkans number: U01-01-06-01 / 20 dated 08.12.2020. year announces:

Invitation on the process of submitting bids for the selection of the most favorable supplier for laboratory equipment for the needs of the project ECOBIAS 609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP / Development of a master curriculum on environmental monitoring and assessment of aquatic biological studies for Western Balkans

I SUBJECT OF PROCUREMENT:

The subject of the procurement is laboratory equipment for the needs of the project ECOBIAS 609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP / Development of a master curriculum in environmental monitoring and assessment of aquatic biological studies for HEIs in the Western Balkans.

Equipment for the International University of Travnik

Equipment type	Equipment	Quantity
Compact portable photometer for cuvette tests	Portable photometer suitable for analysis of waste, drinking, pool and boiler water using cuvette tests. The photometer has the ability to work with colorimetric and cuvette tests. Integrated turbidity measurement (NTU), automatic turbidity control, more than 100 programmed fast / cuvette tests + possibility to create and store 50 own methods, data transfer via USB, automatic wavelength	1

	adjustment, integrated calibration curves for cuvette tests, graphic color screen , software for data processing on the computer, free system update via the Internet, the possibility of filter control.	
Thermoblock for sample digestion	Used before photometry analysis, pre-programmed standard tests, fast sample digestion 30 min, 60 min and 120 min, temperatures 70 ° C, 100 ° C, 120 ° C, 148 ° C, 150 ° C, 160 ° C, 6 positions for cuvettes 16 mm in diameter	1
Cuvette test phosphate 15 (0.3-15mg / L), P / 20	0.30-15 mg / L, 20 tests per pack	1
Cuvette test nitrates 50 (0.3-22.00mg / L), P / 20	0.33-26.0 mg / L, 100 tests per pack	1
Water alkalinity test kit	Method: Titration, Range: 5-200 mg / L Chemical method: Phenolphthalein / Bromphenol blue Number of tests: on average about 100	1
Digital portable two-channel multimeter with electrodes for measuring pH and water conductivity	Digital portable two-channel multimeter with electrodes for pH and conductivity, color display, data logger and usb interface, manual, small glass for solutions, software, batteries and power adapter. Each probe must be on a separate channel. Possibility to upgrade the device for simultaneous work with wireless electrodes and electrodes on the cable. Possibility of automatic storage of results in a minimum interval of 1 min	1
Binocular optical upright microscope	binocular microscope, achromatic lenses 4x, 10x, 40x, 100x; LED lighting Finite optical system · Quadplex nosepiece · Siedentopf 30 ° inclined / 360 ° rotatable · Diopter adjustment: One-sided	5
Binocular zoom stereo microscope	Binocular stereozoom microscope, magnification 7x... 45x, inclination 45	5

	<p>°, 360 ° rotation, eye distance 51-75mm, ecoLED illumination transient and direct, dioptic compensation on eyepieces, object zoom type parfocal achromatic with anti-fungus treatment (6.43: 1), mandatory microscope cover, rechargeable batteries, battery life 12 hours, WF 10x / 21mm</p>	
Bottom grab sampler	<p>Ekman bottom corer Sediment sampling excavator from the bottom of liquids and stands, made of stainless steel, with automatic closing system, with weights or closing system when the excavator / dredge comes into contact with the bottom, with a rope of at least 20 meters</p> <ul style="list-style-type: none"> • Scoops overlap to reduce sample loss • Dependable release closing • 316 or 18-8 stainless steel construction • Lightweight yet stable due to wide base • Extra weights available • Center pivot for low bottom disturbance • Approx. 15.x15, x23cm 	1
Macrozoobenthos network	<p>Mesh with wooden handle (250 mm square aluminum frame width), 1 mm density / canvas 0.5 m deep</p>	1
Phytoplankton network	<p>Frame diameter 300 mm, canvas density 25 micrometers, approx. 800 mm mesh depth (or equivalent)</p>	1
Macrophyte sampling cat - graffle	<p>Macrophyte sampling cat - graffle, rope at least 15 m long</p>	1
Secchi disc for water transparency assessment	<p>Secchi disc, diameter 20 to 25 cm and rope length 10 meters</p>	1
GPS device	<p>Dimensions of the device (5.4 x 10.3 x 3.3 cm); display diagonal</p>	1

	5.6 cm; resolution 176 * 220 pixels; TFT screen; powered by 2 AA 1.5 V batteries, lifespan up to 25 hours, waterproof IPX 7;	
The boat	Boat made of hypaleneoprene, with equipment: pump, 2 oars, polyester seat, repair set, for a minimum of 4 people, length in the range of 2.60 - 3 meters, width 1.40 - 1.60 m, with a waterproof bottom spear or aluminum, it is possible to pack it in dimensions that can be transported by passenger car for 4-5 people. Warranty on canvas for a minimum of 5 years, on gluing and other parts for 12 months. Service provided, and after the expiration of the warranty period in BiH, the goods are certified.	1
Polychloroprene fishing suit, size boots 41-42 size M (size M)	Polychloroprene fishing suit, size boots 41-42 size M with shoulder straps, reinforced neoprene in the knee area and a pocket in the chest area.	1
Polychloroprene fishing suit, L	Polychloroprene fishing suit, thickness 3mm, thickness 3mm, size L, boot size 43	1
Polychloroprene fishing suit, size boots 45-46 (size XL)	Polychloroprene fishing suit, size boots 45-46 size XL, reinforced neoprene in the knee area and a pocket in the chest area.	2

Polychloroprene Gloves (Size S)		2
Polychloroprene gloves (Size L)		1
Polychloroprene gloves (Size XXL)		1
Electric generator for fishing	Electric generator for fishing, power 0.30 - 1.5 kW, with energy consumption 20 - 35 A; Output power direct / pulse 0.50 / 1.50 kw; frame weight 3 - 7 kg with matching anode, cathode, lithium battery and charger) Input current (DC) up to 24 V; necessarily with a system for easy carrying during use. Product warranty minimum 1 year. Service provided in BiH. Certified goods.	1
Stainless steel anode with handle diameter, 25 - 60 mm; length 150 to 200 cm, with connector and switch.		1
Copper cathode with connection 1.5-6 m long		1
Special cable with rubber insulation, 10 meters		1
Battery charger		1
Battery (24 V) 10 - 20 Ah (approx. 8 kg), suitable for electric generator		1

II The bid should contain:

General part:

- Exact name and address of the bidder, tax and identification number;
- Contact of the authorized representative with unlimited negotiating authority regarding the subject of procurement;
- Bidder references;
- Bidder's statement that the equipment is wholly or partly manufactured in EU countries;
- Warranty period for delivered goods;
- The bidder is obliged to submit the manufacturer's authorization for sale on the territory of Bosnia and Herzegovina;
- The bidder is obliged to submit proof of the existence of an authorized service in the territory of Bosnia and Herzegovina;

Commercial part:

- Offer in unit prices, with and without VAT;
- Total value of the offer expressed in €, with and without VAT;
- Indicate the dynamics and method of payment (advance payment is not acceptable).

The bidder is obliged to submit a paper (original + 2 copies) and digital form of the bid (CD, Excel sheet, MS Word).

III Minimum requirements that the bid must meet:

- Fulfillment of requirements defined in the tender documentation;
- Bidder's statement that the equipment is wholly or partly manufactured in EU countries.
- Acceptance of payment terms at least 45 days from the date of delivery of technical equipment and issuance of a commercial invoice;
- Universities cannot be conditional on the delivery of bank guarantees or advance payments;
- The offer must be binding for a period of 60 days, and the university reserves the right to request an extension of this period.

IV Execution conditions:

U In the event that the selected bidder withdraws from the performance of the contract, or fulfills the obligations contrary to the contract, the university may contact the second-ranked bidder to conclude the contract.

V Bid evaluation criteria:

In order for the bid to be considered, it must meet the requirements of the general and commercial part of the bid. Bids that do not meet the above conditions will not be considered.

The evaluation of bids in the total amount of 100 points is performed as follows:

Price 90 points
Delivery time 10 points

VI Submission of bids:

It is obligatory to submit the general and commercial part of the offer in special and sealed envelopes with an indication on the envelope whether it is a general or commercial part of the offer.

Both envelopes should be delivered in the third sealed envelope to the address of the International University of Travnik in Travnik Aleja Konzula-Meljanac bb 72270 with the note

For the tender for the procurement of laboratory equipment for the needs of the project ECOBIAS 609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP / Development of a master curriculum in environmental monitoring and assessment of aquatic biological studies for HEIs in the Western Balkans. Do not open except in the presence of the tender commission

Deadline for submission of bids is 08. 01. 2021. until 16h. The opening of bids will be performed by the appointed commission for opening bids appointed by Decision number: U01-01-06-02 / 20 at the International University Travnik in Travnik at the address Aleja Konzula-Meljanac bb within 7 days from the deadline for submission of bids. bidders to be notified through the University website.

The person in charge of receiving bids is: Selma Otuzbir (Contact tel: +387 62 327-405, e-mail: otuzbir.selma@gmail.com)