



Invitation for Bids

Republic of Uzbekistan

Equipping Urological and Hemodialysis Medical Facilities in the Republic of Uzbekistan Project

Procurement of medical equipment for the Republican Specialized Scientific and Practical Medical Center (RSSPMC) of Urology and the Republican Specialized Scientific and Practical Medical Center (RSSPMC) of Nephrology and Kidney Transplantation and their regional branches

ICB No.: UP/ICB/20/01

Reference: Loan Agreement between Kuwait Fund for Arab Economic Development and the Government of the Republic of Uzbekistan (No. 938)

- The Government of the Republic of Uzbekistan has received financing from the Kuwait Fund for Arab Economic Development ("Fund") towards the cost of "Equipping Urological and Hemodialysis Medical Facilities in the Republic of Uzbekistan Project", and it intends to apply the proceeds of this financing to payments under the contract for Procurement of medical equipment for the Republican Specialized Scientific and Practical Medical Center (RSSPMC) of Urology and the Republican Specialized Scientific and Practical Medical Center (RSSPMC) of Nephrology and Kidney Transplantation and their regional branches (No. UP/ICB/20/01).

- The Ministry of Health of the Republic of Uzbekistan herewith invites eligible Bidders to submit sealed bids for the supply of the following equipment:

No	Name of equipment	Q-ty (Total)
LOT 1№ Pathological anatomy and histology		11
1.1.	Vacuum Type Histological Tissue Processing Machine	1
1.2.	Automatic dyeing machine with heating and accessories	1
1.3.	Installation for immunohistochemical and immunocytochemical staining of preparations ,complete with a module for unmasking and deparaffinization with a starter kit of reagents(Type U)	1
1.3.	Installation for immunohistochemical and immunocytochemical staining of preparations ,complete with a module for unmasking and deparaffinization with a starter kit of reagents(Type N)	1
1.4.	Automatic rotary microtome in complete with section transfer system and sample cooling	1
1.5.	Cryostat Microtome	1
1.6.	Semi-automatic rotary microtome	1
1.7.	Paraffin Embedding Station (Type U)	1
1.7.	Paraffin Embedding Station (Type N)	1
1.8.	Section drying table	1
1.9.	Automatic Histological Tissue Processing Machine	1
LOT 2№ Anesthesiology and resuscitation equipment		163
2.1.	Anesthesia-respiratory apparatus	6
2.2.	Artificial lung ventilation apparatus (Type U)	4
2.2.	Artificial lung ventilation apparatus (Type N)	7
2.3.	Portable Ventilator (Transport)	1
2.4.	ECG -12(channel)	6
2.5.	Patient monitor(ECG ,HR ,NIBP ,SpO2 ,temperature ,respiration ,IBP ,central hemodynamics,BIS)	4
2.6.	Patient monitor(ECG ,HR ,NIBP ,SpO2 ,temperature ,respiration) (Type U)	14
2.6.	Patient monitor(ECG ,HR ,NIBP ,SpO2 ,temperature ,respiration) (Type N)	40
2.7.	Syringe pump(Type U)	18
2.7.	Syringe pump(Type N)	24
2.8.	Infusion pump	16
2.9.	Portable aspirator-1(cup ,for debridement of the upper respiratory tract)	5
2.10.	Surgical aspirator	4
2.11.	Surgical Electric Suction	14
LOT 3№ Simulators and Broadcast		2
3.1.	Simulators for percutaneous ,transurethral procedures and laparoscopic surgery	1
3.2.	Broadcast video system	1
LOT 4№ Sterilization(CDS)		13
4.1.	Laboratory glassware washer	1
4.2.	Autoclave 100 liters(Type U)	4
4.2.	Autoclave 100 liters(Type N)	2
4.3.	Plasma Sterilizer80-120 L ,Packing Machine	4
4.4.	Ultrasonic cleaner for surgical instruments with working capacity not less25 l	2
LOT 5№ Operating lamps and tables		59
5.1.	Shadowless lamp ,mobile(Type U)	3
5.1.	Shadowless lamp ,mobile(Type N)	5
5.2.	Operating shadowless ceiling LED lamp	4
5.3.	Intensive care wall console 2(beds)	30
5.4.	Urological chair	3
5.5.	Gynecological chair(hydraulically operated)	2
5.6.	Universal urological operating table with X-ray transparent deck	12
LOT 6№ Laparoscopy		6
6.1.	A set of equipment and instruments for laparoscopic operations and donor nephrectomy	1
6.2.	Urological video laparoscopic stand with3 D optics	1
6.3.	Ultrasound scalpel	4
LOT 7№ Urological videolaparoscopy		13
7.1.	Urological video laparoscopic stand	13
LOT 8№ Endourology		13
8.1	Upper and lower urinary tract endourological instrument set) adult(13
LOT 9№ Cystoscopy and TURP set		40
9.1.	TURP and Laser enucleation instrument kit	13
9.2.	Cystourethroscopy set	1
9.3.	Endourological Instrument Set for Children	1
9.4.	Video system for percutaneous surgery and TURP	16
9.5.	Uroflowmeter	9
LOT 10№ Urology lasers		14
10.1.	Holmium laser not less100 W with morcellator	7
10.2.	Holmium laser not less30 W	6
10.3.	Thulium fiber laser with morcellator	1
LOT 11№ Flexible Video Endoscopy		6
11.1.	Bronchofibroscopy set(Type U)	1
11.1.	Bronchofibroscopy set(Type N)	1
11.2.	Videogastroscopy set	1
11.3.	Laryngoscopy set	3
LOT 12№ High-tech laboratory		13
12.1.	Blood Gas and Electrolyte Analyzer(Type U)	3
12.1.	Blood Gas and Electrolyte Analyzer (Type N)	14
12.2.	Flow cytofluorimeter	1
LOT 13№ Clinical diagnostic laboratory		61
13.1	Automatic immunochemiluminescent analyzer (among other things ,with the ability to determine the concentration of tacrolimus in the blood)ICHLA (Type U)	1
13.1	Automatic immunochemiluminescent analyzer(among other things ,with the ability to determine the concentration of tacrolimus in the blood)ICHLA (Type N)	14
13.2.	Serum inactivator	1
13.3.	Electrophoresis chamber	1
13.4.	Platelet aggregation analyzer-2(channel)	1
13.5.	Semi-Automatic hemostasis analyzer(coagulometer) (Type U)	3
13.5.	Semi-Automatic hemostasis analyzer(coagulometer) (Type N)	1
13.6.	Automatic biochemical analyzer	1
13.7.	Automatic hematology analyzer	2
13.8.	Hematology analyzer with reagent set	2
13.9.	Thromboelastograph - hemostasis analyzer with consumables	1
13.10.	Sperm Analyzer	13
13.11	pH meter	15
13.12	Apparatus for the study of the mineral composition of the stone	5
LOT 14№ Radiology1		3
14.1.	Multislice CT scanner(at least 64 slices)	1
14.2.	Magnetic resonance imaging scanner 1,5(tesla)	1
14.3.	Universal Angiography System(single projection ,floor type)	1
LOT 15№ Radiology2		10
15.1.	Mobile diagnostic X-ray	1
15.2.	Digital X-ray system with remote control	1
15.3.	X-ray bone densitometer	1
15.4.	C-arm digital x-ray system based on a flat panel detector for a hybrid operating room	1
15.5.	C-arm digital mobile X-ray diagnostic system	6
LOT 16№ Ultrasound diagnostics		49
16.1	Multifunctional ultrasound machine with(3 linear ,convex ,transrectal) probes	4
16.2.	Portable ultrasound with(3 convex ,linear ,transrectal)probes	15
16.3.	Ultrasound scanner ,portable(sensors :convex ,linear ,sector phased for adults)	1
16.4.	Multifunctional ultrasound scanner(sensors :convex ,linear ,sector phased for adults ,intracavitary ,biopsy gun included)	15
16.5.	Multifunctional ultrasound scanner(sensors :convex ,linear ,sector phased for adults ,sector phased for children ;advanced software package for cardiovascular examinations)	1
16.6.	Puncture set for fine-needle and Core-biopsy	13
LOT 17№ Shockwave Equipment		2
17.1.	Extracorporeal shockwave lithotripsy machine	1
17.2.	Low-intensity shockwave therapy device(electromagnetic principle)	1
LOT 18№ Plasmapheresis and heating devices		8
18.1.	Apparatus for plasmapheresis	2
18.2.	Patient air-warming unit	4
18.3.	Apparatus for heating and storage at a given temperature of various solutions(infusion solutions ,blood products ,etc).	2
LOT 19№ Dialysis complex		30
19.1.	Water treatment system(for 10 seats)	14
19.2.	Dialysis solution concentrate preparation unit 100(litres)	14
19.3.	Ultrapure water production system	1
19.4.	Aqua distiller(not less than 50 l/h)	1
LOT 20№ Laboratory instruments		23
20.1.	Laboratory water bath	2
20.2.	Laboratory Vortex Mixer	2
20.3.	Laboratory thermostat	4
20.4.	Mini high-speed centrifuge	2
20.5.	Laboratory centrifuge(with rotor for 1.5-2 ml and 15 ml tubes)	3
20.6.	Binocular microscope ,laboratory	8
20.7.	Inverted research microscope	1
20.8.	Microscope with attachments for light and dark field ,phase and polarisation contrast ,fluorescence	1
LOT 21№ Electrosurgery		31
21.1.	Multifunctional electrosurgical device(reusable)for coagulation and sealing of vessels up to 7 mm(Type U)	15
21.1.	Multifunctional electrosurgical device) reusable (for coagulation and sealing of vessels up to 7 mm(Type N)	2
21.2.	High-frequency electrocoagulator(bipolar)	13
21.3.	Operating microscope with microsurgical instruments set	1
LOT 22№ Set of instruments		42
22.1.	Small Microsurgical Instrument Set	2
22.2.	Large set of microsurgical instruments	2
22.3.	Set of surgical instruments for vascular surgery	4
22.4.	Large Surgical Set	15
22.5.	Small Surgical Set	15
22.6.	Thompson retractor set(Type N1)	2
22.6.	Thompson retractor set(Type N2)	2
LOT 23№ Robot Surgery		1
23.1.	Robot-assisted surgical system with consumables	1
LOT 24№ Medical furniture		114
24.1.	Electrically operated functional beds for intensive care unit	16
24.2.	Hydraulic height adjustable trolley	6
24.3.	Mobile bedside cabinet	80
24.4.	Surgical instrument table) large(12
LOT 25№ Ambulances		2
25.1.	Ambulance	1
25.2.	Reanimation ambulance	1

This tender is constituted by 25 Lots. In accordance with Section II. ITB 30 and Section III. ITB 30.4, the Bidders have the option to bid for any one or more lots and the Bids will be evaluated lot-wise, taking into account discounts offered, if any, for combined lots. A Bid for a particular lot shall contain all items of the lot and 100% of the required quantities for each item of the lot.

Qualification requirements include: technical capacity, financial capacity, experience and technical compliance. Additional details are provided in the Section III of the Bidding Documents.

- Bidding will be conducted through the international competitive bidding procedures using one-stage two envelope method and is open to all Bidders from eligible source countries.

In the first public session, only the 1st Envelope – TECHNICAL BID will be opened in the presence of the Bidders' designated representatives. In the 2nd Envelope session only the 2nd Envelopes – PRICE BIDS of those Bidders who have fulfilled the eligibility and qualification criteria and submitted a technically responsive bid, will be opened.

There shall not be financial data under any circumstances in the 1st Envelope – TECHNICAL BID, other than those required and defined in Section II. ITB 9 and ITB 13 and in Section III. ITB 26.1.

- Interested eligible bidders may obtain further information from the Project Implementation Unit and inspect the bidding documents at the address given below from 10.00 to 17.00 hours (Tashkent time).

- A soft version of complete set of bidding documents in English and Russian will be shared to the interested bidders upon written request to the email address kfaed.urology@gmail.com. A request shall include name of the project, ICB No. UP/ICB/20/01, full name, country of origin and address of the interested Bidder.

- Bids shall be delivered to the address below at or before **15:00 (Tashkent time), 29.06.2023**.

- All bids must be accompanied by a bid security of following amount equivalent to:

Lot no.	Amount of Bid Security	Currency of Bid Security
Lot 1	8 530,0	US Dollars or an equivalent amount in freely convertible currency
Lot 2	13428,0	
Lot 3	6 000,0	
Lot 4	5 440,0	
Lot 5	6 332,0	
Lot 6	12 200,0	
Lot 7	26 000,0	
Lot 8	33 800,0	
Lot 9	30 100,0	
Lot 10	22 220,0	
Lot 11	2 530,0	
Lot 12	12 000,0	
Lot 13	27 410,0	
Lot 14	42 600,0	
Lot 15	15 100,0	
Lot 16	27 920,0	
Lot 17	4 600,0	
Lot 18	5 280,0	
Lot 19	15 950,0	
Lot 20	1 900,0	
Lot 21	18 240,0	
Lot 22	11 700,0	
Lot 23	35 000,0	
Lot 24	1 900,0	
Lot 25	2 080,0	

- Late bids will be rejected. Bids in electronic form will not be accepted. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below at **15:30 (Tashkent time) 29.06.2023**.

Project Implementation Unit (PIU) under the Ministry of Health of the Republic of Uzbekistan

Attention: PIU Acting Director Muzaffar Rasulov

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