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OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material : **MEDICAL EQUIPMENT**

Tender Enquiry No: **PROC-LC/PT/CSR-18435**

EVALUATION WILL BE CARRIED OUT ON ITEM WISE

Due Date:

Bid Bond Value : RS: 205,800/=

Attachment(if any) : YES

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	Dailysis machine	2		Number					
2	Dental X-Ray Machine	1		Number					
3	Desktop Centrifuge Machine	1		Number					
4	Fracture Table	1		Number					
5	Microlab 300 (chmistry analysis)	1		Number					
6	Phaco Machine for Eye surgery	1		Number					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
 - DELIVERY AT I-9 BASE STORE ISB WITHIN 90 DAYS AFTER ISSUANCE OF LPO. 100% PAYMENT WILL BE MADE AFTER DELIVERY
- BID VALIDITY MUST BE 150 DAYS AFTER TECHNICAL BID OPENING.



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Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>



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For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) _____

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TOR's / Specifications

S.NO	Description	OGDCL Required Specification
01	HEMODIALYSIS SYSTEM	<p>Features:</p> <p>Performance (Optional/functional).</p> <ul style="list-style-type: none">• Single Pump single needle (click-clack).• UF/conductivity profile.• Dialysate filter.• Concentrate nozzle rinse.• Blood pressure monitor.• Network connection.• Blood volume monitor.• Dialyzer inlet blood pressure.• Sodium infuser. <p>USER FIENDLY INTERFACE</p> <ul style="list-style-type: none">• Treatment settings data can be stored up to 16 patients eliminating the need to input data every time.• Large graphic display for easy operation. <p>SAFETY</p> <ul style="list-style-type: none">• Continuous monitoring of pump and valves at treatment.• Self-test of extra corporeal blood circuit, hydraulic circuit, and CPU system before starting treatment.• Detectors for blood, air bubble and blood tubing lines. <p>EASY MANITAINENCE</p> <ul style="list-style-type: none">• flow diagram for checking the function of each part of the hydraulic circuit.• Machine and treatment history data. <p>EQUIPMENT SPECIFICATIONS</p> <p>Dimensions - height: 122 cm Width: 30 cm Depth: 37 cm</p> <p>Weight - Standard system approximately 60kg system with all options Approximately 80 kg.</p> <p>Power Supply - AC (single phase) 110, 220 to 240, 50/60 Hz+/-1Hz Back up battery: Ni-MH Battery, 24V/500mAh</p> <p>Water Supply - pressure range of water supply 70 to 300 kpa Temperature: 10 to 30 C.</p> <p>Dialysate flow rate(QD) - Setting Range 300 to 700 ml/min.</p>

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Dialysis Temperature - Setting Range 33 to 40 C.
Dialysis Conductivity - bicarbonate Conductivity:
Setting Range: 1.5 to 7.0 mS/cm.
Total Conductivity:
Setting Range: 12.5 to 15.5 mS/cm.
Disinfection Method - Chemical, Heat, or citric acid/heat.
UF control system - UF rate setting range: 0 or 0.1 to 4.0 L/h.
Accuracy: +/- 30mL/h (Qd 300 to 500 ml/min).
+/- 0.1% of QD (QD 501 to 700 ml/min).
Blood pump - flow rate setting range: 400 to 600 ml/min.
Air Detector - ultrasonic sensitivity: (blood flow rate 250 ml/min)
Normal bubbles: 0.02 ml
Micro bubbles (blood Air mixture): 0.0003 ml.
Blood leak detector - optical sensitivity: 0.5 ml blood/ 1L dialysis (blood:
hematocrit 20%, Dialysis temperature: 37 C.

MONITORING DISPLAY SPECIFICATIONS (MEASUREMENT RANGE)

Venous Pressure - -200 TO +500 mmHg
TMP - -100 to +500mmHg
Dialysis Pressure - -600 to +600 mmHg.

02 Portable Dental X-Ray Unit

Feature

- High frequency DC international power supply
- Tube D-045
- Inner covered by the lead. No extra radiation
- 3 colorful shells can be optional
- Small light and beautiful appearance. User Friendly design
- Colorful touch screen. Users can choose adult or child mode. Saved the exposure time as per different tooth location.
- New improved x-ray focus method. Ensure the quality of image.
- Removable battery. More convenient and durable. More than 200 times exposure with high capacity rechargeable battery.
- Can be used with digitized sensor and film X-ray system

Package

Net weight: 2.2 KG
Gross Weight: 4KG
Machine Dimension
21cm*14.5cm*14cm (LWH)
Packing Dimensions:
25 cm*21.5cm*21.5cm

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Specification

Tube Voltage	65 KV
Tube Current	2mA
Time Exposure	0.1-2.5s
High pressure generator	40 kHz DC
Rated Power	400 VA
Focal Spot to Skin Distance	110mm
Focus Spot Size	0.4mm
Charger Input Voltage	AC 100V-240V(+/-)10%
Input Voltage	25.2V DC
Supply Frequency	50/60Hz(+/-)1%
Radiation Leakage	<0.02mGy/h
Anode angle	16

03

Ophthalmic Phaco System

Features

- Ultra-light phaco handpiece
- Capability of wide range of phaco tips & sleeves
- Single burst, multiple burst & continuous burst modes
- Gravity fed fluid delivery, eye pressure determined by height of irrigation source
- Solenoid valving element
- Adjustable cutting speed from 60 to 700 cuts per minute
- Single mode cut available
- Vitrectomy guillotine cutter
- 5 to 500 mg Hg vacuum range
- Flow rate from 2 to 50cc/min
- Peristaltic aspiration pump with reusable tubing sets
- 25 levels of rise time in U/S mode from 0.5 to 12 seconds
- Adjustable bipolar power from 5 to 100%
- Linear control with system footswitch

		<p>Consisting Of</p> <table border="1"> <tr><td>Console</td><td>01</td></tr> <tr><td>20G Phaco tip, 30o</td><td>02</td></tr> <tr><td>Silicone seleeve 20G</td><td>03</td></tr> <tr><td>Phaco tip wrench</td><td>01</td></tr> <tr><td>Re-useable I/A tubing set</td><td>02</td></tr> <tr><td>Test chamber</td><td>02</td></tr> <tr><td>Disposable drainage bag</td><td>10</td></tr> <tr><td>Diathermy bipolar cable</td><td>01</td></tr> <tr><td>Diathermy forceps</td><td>01</td></tr> <tr><td>Sterilization Tray</td><td>01</td></tr> <tr><td>Double linear footswitch</td><td>01</td></tr> <tr><td>Re-useable phaco handpiece</td><td>01</td></tr> </table>	Console	01	20G Phaco tip, 30o	02	Silicone seleeve 20G	03	Phaco tip wrench	01	Re-useable I/A tubing set	02	Test chamber	02	Disposable drainage bag	10	Diathermy bipolar cable	01	Diathermy forceps	01	Sterilization Tray	01	Double linear footswitch	01	Re-useable phaco handpiece	01
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04	DESKTOP CENTRIFUGE MACHINE	<p>PRODUCT DETAIL</p> <p>APPLICATIONS: Clinical use, in-vitro Diagnostic use, Veterinary Use, Research use.</p> <p>Light Source: 12W-20W</p> <p>Type: Bench-top</p> <p>Automation: Semi-Automatic</p> <p>Reaction Cuvette: flow cell</p> <p>Analysis Method: fixed time, kinetic, end point.</p> <p>Assays: Clinical Chemistry, Special Proteins, Drugs of Abuse, Electrolytes.</p> <p>Flow Cell: Metal</p> <p>Test Method: fixed time, kinetic, end point, Factor, Multi-Standerds, Bichromatic.</p> <p>Type of System: Open.</p> <p>Brand: Elitech.</p> <p>Photometric Range: -0.1 to 2.3.</p> <p>Photo Diode: 320 -1000nm</p>																								
05	SEMIAUTOMATED CHEMISTRY ANALYZER	<ul style="list-style-type: none"> • Semi-Automated • Reliable and easy to use. • Broad test menu • Bi-directional host connection • 6 standard programmable wavelengths <p>MICRO LAB 300 (CLINICAL CHEMISTRY ANALYZER)</p> <p>Photometric Range: -0.1 to 2.3 absorbance</p> <p>Wavelength Range: 340,405,505,546,576 & 620nm</p>																								

		Blanking: Automatic zero setting.	
		Detector: Photo Diode (320-1000nm)	
		Light Source: Quartz Halogen Lamp.	
		Weight: 8.5 kg.	
06	ORTHOPEADIC OPERATING FRACTURE TABLE	Operating System: Electro Hydraulic	
		Supply Voltage: 100-240V(50Hz)	
		Maximum Patient weight capacity: 200 kg	
		Table Height and Elevation Range: 67 cm-114cm	
		Table Top Length: 205.5 cm	
		Table to Width: 53.3 cm	
		Trendelenburg: Head up 25 degree and head down 25 degree.	
		Lateral Tilt: 20 degrees left / right	
		Back Section up 60 degrees	
		Seat Section Up 30, down 60 degrees	
		Head Section Up 60, Down 90 degrees	
		Leg section Opening 90, Up 30, Down 90	
		Removable Head, Back and Leg section.	
		ACCESSORIES AND LOWER LIMB TRACTION OPERATING TABLE	
		Traction device arm	Each
		Extension Arm Right/Left	Pair
		Traction Device Right/Left	Pair
		Traction Shoes Right/Left	Pair
		Wide Pelvic Support	Each
		Inner tight column with pad	Each
		L Shape knee rest with pad Right/Left:	Each
		Lower Limb Support Right/Left:	Pair
		Lower Tight support for traction in Lateral positive position Right/Left:	Each
		Inner Traction support with pad for traction in lateral position:	Each
		Direct Traction Device:	Each
		Direct Traction Hook Attachment:	Each
		Imaging Arm Board:	Pair
		Raised Arm Board:	Pair
		Chest and Waist Support:	Pair
		Standard Arm Board:	Pair
		Anesthesia Screen L Type:	Each
		Cart for Traction Arm:	Each