

**OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION E**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material: UV/VS SPECTROPHOTOMETER FOR FORMATION WATER TESTING
 Tender Enquiry No: PROC-FE/CB/G&R-LAB-5335/2022

Due Date: FULL
 Evaluation Criteria: FULL

SCHEDULE OF REQUIREMENT

Sr. No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY AIR	Total Price C & F BY AIR	Deviated From Tender Spec. If Any
1	UV/Vis Spectrophotometer Latest Model, Range 190-1100nm, Band Width Max 2nm, Wavelength Accuracy 1nm, Low Noise, Predefined Analysis Methods, Ready to use reagents/chemicals	Number	1					
2	Ready to Use Reagent Pillows for test of Iron, Bromide, Free Chlorine, Nitrate, Nitrite, COD, Br, Zinc, Lead, Phosphate, Sulfate, Phenols, Oil & Grease for 100 Test.	Number	1					

Note:

- Bid Validity:** - Bid must be valid for 180 days from the date of Technical Bid Opening.
- Bid bond:** - US\$ 395/- (United States Dollar Three Hundred and Ninety Five Only) or equivalent in Pak Rupees should be submitted with the Technical Bid, which should be valid for 210 days.
- Evaluation Criteria:** FULL CONSIGNMENT WISE ON CPT BY AIR BASIS ISLAMABAD under Single Stage -Two Envelope Bidding Procedure.
- Terms and conditions:** Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the Master Set of Foreign Tender Document (Press-Single Stage Two Envelope)-Updated.
- Delivery Period:** 90 Days from the date of L/C establishment.
- No payment will be accepted in shape of traditional banking instruments like Pay Order, Bankers Cheque, and Demand Draft etc. However, there will be no change in acceptance of Bid Bond in shape of Bank Guarantees issued by the banks as per OGDCL Tender Document. Bidders are advised to ensure enclosure of documentary evidence of Transfer of Bid Bond amount into OGDCL Bank Account with their sealed technical bids at the time of bid submission. Failure to which shall result in rejection of their bid.



Annexure "A"

TERMS OF REFERENCE

TENDER ENQUIRY NO. -

PROCUREMENT OF SPECTROPHOTOMETER FOR FORMATION AND
DRINKING WATER TESTING

ANNEXURE "A"

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1. INTRODUCTION

Oil & Gas Development Company Limited (OGDCL) is a leading company in the exploration and exploitation of oil and gas in Pakistan. The operational G & R Labs has been established since the date of its creation (OGDCL) and it was equipped with latest market based equipment. The water section of Analytical branch is dedicated to analyze the formation / produced water sent to the lab during drilling and field / plant operations. The end user needs to know the concentration of specific ions (NO_x, CO₃, HCO₃, COD, Fe and free Cl₂ etc.). An understanding of the concentration of these ions is essential to keep the plant / drilling operation smooth and to avoid any possibility of rusting of pipes / equipment. Spectrophotometer is used to analyze these and other ions present in water.

2. OBJECTIVES/SPECIFICATIONS

OGDCL intends to procure spectrophotometer with Reference Materials, Installation, Training at site, Operation and interpretation Software where applicable for its water testing section. Specification of instrument and requirements are as follows;

1. Benchtop UV/Visible Spectrophotometer for water analysis, Latest Model, range 190-1100nm, Band Width Max 2nm, Wavelength Accuracy 1nm, Low Noise, High speed wavelength scanning capable, customize as well as predefined Analysis Methods more than 200 programs, Ready to use reagents/chemicals, Touch panel display, Input power 220Volt a.c 50 Hz, with compatible workstation laptop.

2. Ready to Use Reagent Pillows for test of Iron, Bromide, Free Chlorine, Nitrate, Nitrite, COD, Br, Zinc, Lead, Phosphate, Sulfate, Phenols, oil and grease Each Pack of Hundred Pillows

❖ Bidder/OEM will submit following shipping documents to OGDCL: -

- Commercial invoice.
- Packing list.
- Air way bill.
- Successful test run certificate.
- Country of origin certificate.
- Warranty certificate.
- Any other relevant documents.

All relevant manuals.



3. INSTALLATION OF INSTRUMENTS.

a) All installation should be conducted by manufacturer/Representative engineer.

4. DELIVERY TIME: -

Delivery time is 90 days after LC.

5. INSTALLATION & COMMISSIONING AT OGDCL SITE: -

❖ Bidder shall be responsible for installation/ commissioning and successful test run of machine at OGDCL G&R I-9, Labs Islamabad after its receipt at G&R lab I-9, Islamabad. Bidder should quote cost of installation and commissioning separately in financial bid.

6. WARRANTY: -

During warranty period if machines malfunction, the OEM will repair and replace the machine/ parts free of cost.

7. EVALUATION CRITERIA

Technically responsive and financially lowest evaluated Firm/ Bidder in line with the bid evaluation criteria given in the TOR/ Scope of work will be considered for further process.

7.1 Technical Evaluation

The technical evaluation will be based on the following criteria:

Serial	Description	Points
1	Specifications of each items As per specification = 80; Not as per specification = 0	80
3	Service Engineer/Local Support (Submit Cvs of service personal)	20
Total	Passing marks 90	100