



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

Material : **PROCUREMENT OF COOLING TOWER PUMPS**

Due Date:

Tender Enquiry No: **PROC-LE/17871**

Bid Bond Value : RS. 60,000/-

Attachment(if any) : YES

EVALUATION WILL BE CARRIED OUT ON FULL

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	Single Stage Centrifugal Pump, Flow 700 US-GSP Head 80 ft Pump Casing : WCB Suction/Discharge Connections: AMSE B16.5 5"/4" Pump Shaft: Stainless Steel API/Equivalent Motor Specifications: Motor 20 HP	4		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.
- I. MATERIAL TO BE DELIVERED AT QADIRPUR PLANT WITH IN 120 DAYS FROM ISSUANCE OF LPO. II. PAYMENT TERM IS PAYMENT AFTER DELIVERY. III. BID VALIDITY IS 120 DAYS FROM TECHNICAL BID OPENING

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.



PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

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	No
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"/>



PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

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) _____

Terms of reference (TOR)

Scope of supply:

1. Supply of cooling tower pumps for cooling water circuit of Power house Gensets. (Quantity: 04 Nos.) for Qadirpur plant.
2. The OEM/Supplier should provide 03 set of operation and maintenance / instruction / parts manuals (Hard copy and soft copy) along with all general arrangement drawings, mechanical / instrument / electrical drawings, quality plan, list of recommended Spare, lubricants & installation drawings etc.
3. Two years recommended spare parts with list for each pump (The spare parts list should be fully detailed with item wise & quantity).

Code and Standards:

- a. AISI (Case, Impeller, Wear Rings, Impeller casing, Inner case parts)
- b. ISO
- c. IEEE
- d. ANSI
- e. ASME
- f. IEC

Site Conditions:

- a. Location = Qadirpur, OGDCL
- b. Max. Ambient temperature = 50 °C
- c. Minimum Ambient temperature = 06 °C
- d. Altitude (above mean sea level) = 72 m
- e. Average barometric pressure= 1003 mbar
- f. Relative Humidity (Max-Min) = (90%-08%)

Technical Detail / Specification:

- I. Centrifugal pump, horizontal, Single Stage, Continuous Duty, Flexible coupling, Capacity: 700 US GPM min., Skid Mounted. Quantity: 04 Nos.
- II. Pump Design must be as per API 610 or equivalent.
- III. The motor should be capable of developing sufficient horse power to drive the pump at full load at maximum site ambient conditions.
- IV. Suction Nozzle of pump 5", 150lb, RF, ASME/ANSI, Discharge Nozzle of pump 4", 150lb, RF, ASME /ANSI

V. Operating Conditions

Sr. No.	Description
1.	Pump Stage= 01 No Capacity = 732 US GPM @ 80 ft. Min = 700 gpm Normal = 732 gpm Rated = 732 gpm
2.	Liquid Type = Clean Water Viscosity = 0.890 cP at 25°C Density = 997 kg/m ³
3.	Suction Pressure = Atmospheric Discharge Pressure = 30 PSI
4.	Speed = 1460 RPM (Motor)
5.	NPSH Available = 3.75 ft

VI. Specification of Motor:

Rated Output	Pref. Rating: 15 kW	Number of Phases	3
Rated Voltage	415 V	Rated Current	27.5 A
Number of Poles	4	Speed at Full Load	1460 RPM
Rated Frequency	50 Hz	Service Factor	1.15@40°C
Frame Size	160L	Mounting	B3 (Foot Mounted)
Insulation Class	F	Temp. Rise at full load (by resistance method) at 1.0 Service Factor	Approx. 80°C
Duty Type	Continuous (S1)	Method Of Cooling	FC(IC411)
Applicable standard	IEC, ATEX, NEMA, KS	Enclosure (Protection)	IP55 (Totally Enclosed)

General Terms & Conditions/ Eligibility Criteria

The following information should be submitted along with technical Bid;

- A. OEM Should be ISO 9000~2000 Certified.
- B. Provide Data Sheets of equipment.
- C. Authorization Letter from manufacturer for Bidder.

- D. QA/QC procedures of your organization should be provided.
- E. OEM must have min 05 years of manufacturing experience for quoted unit. Evidence should be provided along with technical bid.
- F. OEM Previous proof of supply for same item in oil and gas companies. Provide list of Companies with verifiable details where the quoted brand is being used along with technical bid.
- G. Provide all MTC and performance test report of the unit with supply.
- H. Statement that goods are "Brand New" and Quoted Model/ Spares shouldn't be obsolete at least (10) Ten years after supply.
- I. Delivery Period: 120 days on FOR basis.
- J. Test run will be performed at OEM works before delivery of the pumps and witnessed by OGDCL officer.

4. Financial Bid Format:

S#	Scope	Unit Price	Price
1.	Purchase of Cooling tower pumps With Motor as per Specification (Quantity: 04 No.)		
2.	02 years Spare parts, Selection of Spare is Optional.		

Financial evaluation will be on the basis of Sr#01, Spare parts will be on OGDCL choice.