



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

Material : **PROCUREMENT OF DG SETS (500KVA/400KW) FOR OGDCL RIG-
3 AND N-4**

Due Date:

Tender Enquiry No: **18384/21**

Bid Bond Value : **RS.1,050,000/-**

Attachment(if any) : **YES**

EVALUATION WILL BE CARRIED OUT ON FULL PKG.

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	OEM RECOMMENDED SPARES FOR ONE YEAR OPERATION OF OFFERED DG SETS (SEE ATTACHED TERMS & CONDITIONS).	2		Lot					
2	CATERPILLAR C15 DIESEL GENERATOR SET (3-PHASE, 500KVA/400KW, 50HZ, 1500 RPM, 400 VOLTS) ALONG WITH STANDARD ACCESSORIES OR EQUIVALENT (SEE ATTACHED TERMS & CONDITIONS).	2		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 PERIOD:90 DAYS AFTER ISSUANCE OF LOP, BID VALIDITY: 120 DAYS FROM TECHNICAL BID OPENING PAYMENT:70% SHIPMENT,30% AFTER MATERIAL DELIVERY/ACCEPTANCE,SUCCESSFUL INSTALLATION/COMMISSIONING AT OGDCL RIGS AND ONE DAY RIG SITE TRAINING

Terms and conditions for the procurement of Diesel Generator (DG) Sets (500KVA/400KW).

1. Bidder should be OEM or authorized dealer / distributor of OEM. In case bidder is authorized dealer/ distributor of OEM then a hard copy of authority letter from OEM in favor of the bidder must be provided with the bid.
2. OEM of DG Sets (engine & alternator) must have minimum experience of 20 years in manufacturing/ sales/ service business of DG Sets. Bidder to provide documentary evidence with the technical bid in this regard.
3. OEM / Bidder to provide sales record of last five years of offered DG Sets, supplied at drilling / work over Rigs in Pakistan. Bidder to provide documentary evidence with the technical bid in this regard.
4. Well established workshop(s) of OEM / authorized dealer /distributor of the offered DG sets (engine & alternator) must be available within country.
5. Manufacturer's company profile must be provided with the technical bid/ proposal.
6. Offered DG Sets to be supplied complete with radiator type water cooled, turbocharged aftercooled diesel engines, capable to operate and perform at -10 to 55°C ambient and suitable for use at an oil and gas drilling/ work-over rig.
7. Offered DG Sets must be skid mounted and placed inside weather and sound attenuated metallic canopies [80 – 85 DBA at one (01) meter distance].
8. Offered DG Sets must be manufactured within one year of the issuance of Purchase Order.
9. Offered DG Sets should be equipped with electronic modular control panel (EMCP) including but not limited to the following features.
 - a. Generator Parameters
 - i. Volts
 - ii. Phase Current
 - iii. Real Power, Reactive Power, Total KVA
 - iv. Power Factor
 - v. KW-hr, KVAR-hr, Total KVA
 - vi. Exciter Voltage and current.
 - b. Generator Protection
 - i. Phase Sequence
 - ii. Over/under voltage
 - iii. Over/under frequency
 - iv. Reverse Power
 - v. Reverse Reactive Power
 - vi. Overcurrent
 - c. Engine Parameters
 - i. Coolant Temperature
 - ii. Oil Pressure
 - iii. Engine Speed
 - iv. Battery Volts
 - v. Running Hours

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- d. Engine Protection
 - i. Control Switch not in auto (alarm)
 - ii. Coolant (High temp, low level, alarm)
 - iii. High engine oil temp (alarm and shutdown)
 - iv. Over speed
 - v. Over crank
 - vi. Low oil pressure
 - e. Control
 - i. Run / Auto / Stop control
 - ii. Speed and voltage adjust.
 - iii. Local emergency stop
 - iv. Cycle crank
 - f. Working Temperature
 - i. Control module operating temperature: -10 to 70°C
 - ii. Display operating temperature: -10 to 70°C
 - g. Humidity
 - i. 100% condensing at 30 to 60 °C
10. Bidder to quote OEM recommended spares for one year operational requirement of offered DG Sets with complete description, part number, quantity, unit price & extended price for each item separately. Quoting cost only for lot is not acceptable.
 11. OGDCL may increase or decrease the quantity of the recommended spares as per its own requirement.
 12. Standby rating of DG Set should be 550KVA/ 440 KW(\pm 2%) & prime rating should be 500KVA/ 400KW (\pm 2%).
 13. Minimum storage capacity of Built-in/integral base diesel tank of offered DG Sets should be 800 liters.
 14. Adequate and relevant technical literature of the offered DG Sets must be provided with the proposal for evaluation.
 15. Standard OEM warranty is required for the offered DG Sets and attachments against defects in performance, material and workmanship and such warranty must be provided with the technical proposal.
 16. Installation/ commissioning of the supplied DG Sets at OGDCL rigs will be responsibility of the supplier.
 17. Complete installation & commissioning job of new DG Sets will include providing materials, means and procedures, first fill of lubricants and coolants, installation of V-belts, installation of filters, installation and termination of batteries (if required) and load test of DG Sets, etc.
 18. For installation/ commissioning job, accommodation and meals during stay of the supplier's personnel at rig site in officer's camp will be provided by OGDCL.
 19. These DG Sets will be installed at two different rigs which may be deployed anywhere across the country.
 20. Cost of installation / commissioning job per unit (if any) must be quoted separately.
 21. One day training will be provided by supplier's / manufacturer's technical personnel after installation / commissioning job to the maintenance crew at respective Rig sites and charges (if any) for such training shall be quoted separately.
 22. Crane and fork lifter for installation & commissioning job will be provided by OGDCL.
 23. One set of original OEM operation & maintenance, parts, service/workshop manuals in hard format and 01 set in soft format for each DG Set to be provided along with the DG Sets at the time of delivery.

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24. Technical Evaluation Criteria.

Prospective bidders shall be evaluated on the following evaluation criteria and the qualifying marks are 85%.

Sr. #	OGDCL Requirement	Marks to be allocated	Max. Marks	Remarks
i.	OEM manufacturing/sales/service experience (engine & alternator). a. 25 years or more b. 20 years or more and less than 25 years.	30 20	30	Zero marks if manufacturing /sales/service experience is less than 20 years.
ii.	Manufacturer of engine & alternator. a. Same manufacturer of engine & alternator. b. Different manufacturer of engine & alternator.	30 15	30	
iii.	Bidder's experience for supplying offered DG Sets at drilling / work over rigs in last five years a. 10 or more units. b. 05 to 09 units. c. 01 to 04 units.	20 10 05	20	Zero marks in case bidder not supplied a single unit in last five years.
iv.	Availability of well-established workshops of OEM / authorized dealer /distributor of offered DG Sets (engine & alternator) across the country. a. In three or more cities. b. In two cities c. In one city	20 10 05	20	Zero marks in case of non-availability of well-established workshop of OEM / authorized dealer / distributor in any city.
	Marks obtained:		100	

Note:

Bid shall be considered Non-Responsive if the bidder acquires

- i. Zero marks in any of the above disciplines of bidder's technical evaluation criteria.
- ii. Secures less than qualifying marks (i.e. 85 % of aggregate marks).

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25. Financial Evaluation

Financial evaluation will be carried on full package as defined below.

S/N	Description	UOM	Offered Qty.	Unit Price PKR	Extd. Price PKR
i.	Complete skid mounted DG Set enclosed in weather and sound attenuated metallic canopy	No.	02		
ii.	Installation / Commissioning Charges (if any)	Job	02		
iii.	One day training charges (if any)	Job	02		
iv.	OEM recommended spares for one year operational requirement. Note: Each item/spare should be quoted separately with part no and quantity offered as per clause - 10 of terms and conditions.	Lot	02		
	Total Cost				

Above quoted prices should be inclusive of all applicable taxes.

26. Payment to the supplier will be made as follows

- a. 70 % on shipment
- b. 30 % after material delivery / acceptance, successful installation / commissioning at OGDCL rigs and one day rig site training of OGDCL maintenance crew.

27. Delivery period will be 90 days after issuance of purchase order.

Note: Above terms and conditions are integral part of the tender enquiry and a copy of the same duly signed and stamped by authorized person of the OEM / bidder must be provided with the technical proposal in token of acceptance.



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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) _____