

Dated: 05-04-2024

#### **SCHEDULE OF REQUIREMENT**

#### TENDER ENQUIRY # TE/MOF/ELECT/10019307/2024

#### "Hiring of Rental Gas Generator for Mela 6 facility"

OGDCL Field: Mela-6 well facility_Fuel Source: Gas				
Power Requirement: 150-200 kW				
Gense	et Specifications: (Complete speci	fications	to be provided separately, inclu	iding Engine
Mode	Model nos., Date of manufacturing, Last overhauling date etc.)			
Sr.	Description UOM Rent of Generator set for			
#			01month(extendable)	
			(PKR)	
01	150 kW-200kW, 415 volts, 50Hz	Month		
	Gas Generator with sound proof			
	canopy 150-200kW ,415 volts,50			
	HZ Gas Generator Set			
	(Main/Prime)			
02	150 kW-200kW, 415 volts, 50Hz	Month		
	Gas Generator with sound proof			
	canopy 150-200kW ,415 volts,50			
	HZ Gas Generator Set			
	(Standby)			
Note: The prices should be inclusive of all applicable taxes, duties, levies, charges, mobilization				
& demobilization charges etc. Bidders are requested to quote the above mentioned rates				
separately.				



## **TERMS AND CONDITIONS**

Sealed bids are invited under Competitive Bidding Procedure on Single Stage Single Envelope Bidding Procedure. The bid shall contain financial proposal and technical proposal in separate envelopes.

- 01. Technical proposals will be evaluated as per TOR/SOR and proposals which do not conform to the standards and criteria in TOR/SOR will be rejected. Financial proposals of only technically qualified suppliers will be considered.
- 02. Bidders are required to download the master set of tender documents from <u>www.ogdcl.com</u> under the title "Tender". Bidder shall follow the instruction mentioned in the master tender documents.
- 03. 100% payment will be made through cross cheque only payable to Suppliers Company after completion of assignment and submission of invoices with required documents and completion of store and accounts procedures and duly verified by I/c Electrical & Field Manager of Mela Oil Field.
- 04. All admissible taxes will be deducted as per rules.
- 05. Transportation/Mobilization & de-mobilization of gas generator will be on the part of the supplier and delivery period for supply of gen sets is 15 calendar days from the issuance of service order.
- 06. OGDCL team will visit the contractor site for inspection of gas generators and allied accessories and the performance test/load test on rated capacity will be the responsibility of contractor at his premises before transportation to site. Contractor will arrange load bank & load test and bear the expenses in this regard also.
- 07. The OEM name plate of the engine and alternator should be mounted on each equipment and must be clearly visible and readable. Genets without name plates shall not be accepted.
- 08. Unloading & loading of gas generator at OGDCL premises will be provided by OGDCL at site under supplier's supervision. OGDCL will not be responsible for any damage occurred during unloading / loading of gas generator.
- 09. Operation/servicing staff (24 hrs.) will be provided by the supplier.
- 10. OGDCL will provide only accommodation for only 02Nos of operation/servicing staff (no meal will be provided).
- 11. OGDCL will provide supply of fuel gas and raw water only at site for gas generator.
- 12. OGDCL will not be responsible for any damage/loss to generator at site during operation.
- 13. The supplied Generator shall be equipped with control, synchronization, and changeover panel having necessary protections.
- 14. Installation & Commissioning of supplied generator will be done by the supplier.
- 15. Servicing of the generator, routine maintenance, Top End, Mini & Major Overhauling trouble shooting will be done by the supplier.
- 16. Lubrication and supply of necessary consumables like lube Oil, lube Oil Filters, Air Filters, coolants, batteries, battery electrolyte and gas generator parts shall be supplied by the supplier.
- 17. Stationary to maintain the Gen Set record/log shall be supplied by the supplier and complete daily logging shall be supplier responsibility.
- 18. Last maintenance record, Total Running Hours and Year of manufacturing of supplied generator shall be provided by the supplier in technical evaluation.
- 19. The supplied generators shall be capable (as a prime source) to cater continuous plant load round the clock (24 hours) as per generator rating/capacity.
- 20. The contract time will start when generator to be put on load by the site team.



21. In case of malfunction / stoppage of gas generator at site, the deduction will be made in the following manner:

a	Continuous stoppage for more than 06-12 hrs.	Deduction of full day payment.
b	Continuous stoppage for more than 24-48 hrs.	Deduction of full day payment plus 25% of the monthly rental invoice.
c	Failure to replace/repair the gen set within 48 hrs.	Deduction equal to the full month invoice OR The contract shall be cancelled without any claim.

- 22. No down time is allowed and contractor is liable to provide continuous and un-interrupted power supply. In case of failure of main/prime genset, stand by genset should start and taken on full load within 5 minutes of shutdown.
- 23. In case of complete failure of genset, the supplier has to provide replacement within 24 hrs. Of gas generator having same capacity.
- 24. Charges of any damage caused to any OGDCL equipment/appliances due to malfunctioning of genset will charged as per actual from contractors monthly invoice.
- 25. Bidders are required to quote in Annex "C" format. Price quoted shall include all applicable taxes.
- 26. The supplier will have minimum of 05 years of past experience in the supply of rental gas generators.
- 27. The OGDCL reserves the right to increase or decrease the number of days on same rates or may cancel the tender without assigning any reason thereof. The payment will be made according to days, the generator utilized.
- 28. OGDCL will provide fuel gas for Genset at a pressure of 30 to 50 Psi (max. up to 100 Psi) at facility, other arrangements for reducing the gas pressure according to the requirements of Genset will be the responsibility of contractor. Fuel gas specification is as under:

<u>Components</u>		<u>Mole %</u>
METHANE	C1	82,1009
ETHANE	C2	8.3632
PROPANE	C3	3.5305
ISO-BUTANE	i-C4	0.6385
N-BUTANE	n-C4	1.2669
ISO-PENTANE	i-C5	0.3336
N-PENTANE	n-C5	0.3471
HEXANE+	C6+	0.060
NITROGEN	N2	.8864

#### **Fuel Gas Analysis**



CARBON DIOXIDE	CO2	2.1114
REAL DENSITY		.707
CALORIFIC	BTU/CUBIC.FT	1158
VALUE(WET)		1100
CALORIFIC	BTU/CUBIC.FT	1158
VALUE(DRY)		1150
<b>Note:</b> The values may vary $\pm 10\%$ and Bidder is requested to consider while quoting.		

- 29. Fuel gas supply lines would be provided up to foundation by OGDCL. The contractor has to make arrangements for making connections with the fuel supply line.
- 30. The contractor will be responsible to provide earthing to the Genset from two different points. (earthing pits are available .contractor to connect pit to genset using his own earthing cable )
- 31. The rental contract will be for 06 months maximum and further extendable with mutual consent. OGDCL, however reserves the right to terminate the contract on one-month advance notice at any time, without assigning any reason even prior to the agreed contract period.
- 32. Contractor has to submit monthly rental invoice of the preceding month to OGDCL on the last date of every month to the location In-charge.
- 33. In the event of any shutdown / breakdown of the prime generator, the standby generator will be made in running condition by the contractor to ensure continuous power.
- 34. OGDCL will not be responsible for any damage caused to generators and/or contractor employees under any circumstances.
- 35. Charges of any damage caused to any OGDCL equipment / appliances resulting from malfunctioning of generators will be charged from contractors as per actual.
- 36. The Gas generators shall be brand new or recently overhauled but not older than 05 years and preferably Caterpillar or Waukesha OEM's only.
- 37. The contractor will be responsible to train his crew regarding HSEQ policies in practice at each location and to provide all required PPE's to his operational staff.



**ANNEXURE "B"** 

# **TECHNICAL PROPOSAL**

**Bidder's Data** 

## **Bidders are required to complete the following Form and Provide withQuoted** <u>item for technical Evaluation.</u>

Company Name:	
Company Address:	
Contact Person, Name,	
Designation, ID Card No.	
Contact No. Phone/Mobile/	
Fax/CNIC.	
Email Address:	
NTN and GST Reg. No. (Please	
provide Copies of Reg.)	
Please mention product	
name/code/Manufacturer	
data/Date of manufacturing	
Warranty/Guaranty Period	
Safety MSDS (if applicable)	



#### OIL & GAS DEVELOPMENT COMPANY LTD.

Mela Oil Field

Phone: 0922-553307, 0922-553451, Fax-0922553308

Signature of Bidder:

Name:

NIC No.\_

Address:

(Please attach copy of NIC of bidder and contact Person)

# ANNEXURE "C"

# FINANCIAL PROPOSAL

OGDCL Field: \_MELA-6 well facility\_ Fuel Source: Gas

Power Requirement: <u>150-200 kW</u>

Genset Specifications: (Complete specifications to be provided separately, including Engine Model nos., Date of manufacturing, Last overhauling date etc.)

Sr.	Description	UOM	Rent of Generator set for	
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			(PKR)	
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	canopy <b>150-200kW</b> ,415 volts,50			
	HZ Gas Generator Set			
	(Standby)			
Note: The prices should be inclusive of all applicable taxes, duties, levies, charges, mobilization				
& demobilization charges etc. Bidders are requested to quote the above mentioned rates				
separately.				



Name:	
Signature:	
Company Seal:	
Date:	
Contact No.	