

**Schedule of Requirement.****Web Tender No. TE/FM/ TOC-146/2019**OGDCL Field: Tando Alam Oil Complex (Pasakhi Well#05)Fuel Source: Natural GasPower Requirement: 500KVA, 415V/50Hz

Genset Specifications: (Complete specifications to be provided separately, including Engine Model

No. Date of manufacturing, Running Hours, Last Overhauling Date etc.)

Sr. #	Description	UOM	Rent of Generator set Per month (PKR)
01	Supply of Rental Generator Sets for period of Three (03) months. <ul style="list-style-type: none"> <li>Gas driven, Capacity#500 KVA , 415volts, 50 Hz (<b>Main/prime duty</b>)</li> <li></li> </ul>	Month	
02	<ul style="list-style-type: none"> <li>Diesel Genset, Capacity# 500KVA, 415V/50Hz, (<b>Stand-by</b>)</li> </ul>	“	
03	<ul style="list-style-type: none"> <li>Synchronizing Panel (For load sharing) of the above gensets</li> </ul>	“	

Note: The prices should be inclusive of all applicable taxes, duties, levies, charges, mobilization & demobilization charges etc.

## **TERMS AND CONDITIONS**

Sealed bids are invited under Competitive Bidding Procedure on Single Stage Two 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 does 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 [www.ogdcl.com](http://www.ogdcl.com) under the title "Tender". Bidder shall follow the instruction mentioned in the master tender documents.
10. The bidder has to supply gas generator (500kVA, 3-phase, 415V/50Hz) with back up of equal capacity diesel genset along-with synchronizing panel.
11. The rental contract will be for period of 03 months and can be further extendable. OGDCL, however reserves the right to terminate the contract on 15 days advance notice at any time, without assigning any reason even prior to the agreed contract period.
12. 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.
13. Delivery period will be 15 days after issuance of Work order / PO and mobilization notice.
14. The contract time will start when generator to be put on load by the site team.
15. Transportation/Mobilization & de-mobilization of gas generator will be on the part of the supplier.
16. Crane will be provided by OGDCL (if required) for Unloading & loading of gas generator at OGDCL premises at site under supplier's supervision. OGDCL will not be responsible for any damage occurred during unloading / loading of gas generator.
17. The supplied Generators shall be equipped with control panel having necessary protections.
18. Installation & Commissioning of supplied generator will be done by the supplier.
19. Performance test and load test at full load on rated capacity will be the responsibility of contractor. Contractor will arrange load bank & load test and bear the expenses in this regard also.
20. OGDCL will provide supply of fuel gas & HSD and raw water only at site for gas/diesel generators.
21. The supplied generator shall be capable (as a prime source) to cater continuous load requirements round the clock (24/7) as per generator rated capacity.
22. The contractor is fully responsible to provide continuous rated power supply 24/7 days of week during the entire contract.
23. Lubricants and supply of necessary consumables like lube Oil, lube Oil Filters, Air Filters & gas generator parts shall be the supplier's responsibility.
24. Trained Operating/servicing staff will be provided by the supplier.
19. OGDCL will provide only accommodation (without meal) for only 02 Nos of operation/servicing staff.
20. Operation & Servicing of the generators, routine maintenance, Top End, Minor & Major Overhauling / trouble shooting will be done by the supplier.
21. Stationary to maintain the Gen Set record shall be supplied by the contractor and complete logging shall be provided after completion of assignment.
22. OGDCL will not be responsible for any damage/loss to generators at site during operation.
25. Last maintenance record, Total Running Hours and Year of manufacturing of supplied generator shall be provided by the supplier in technical evaluation.

26. In the event of any shutdown / breakdown, alternate Generator having same capacity, will be provided by the contactor immediately within 48 hours.

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

a	Continuous stoppage for more than 06 hrs.	Deduction of full day payment.
b	Continuous stoppage for more than 24 hrs.	To replace the generator set with deduction of full day payment.
c	Failure to replace/repair the gen set within 48 hrs.	The contract shall be cancelled without any claim.

28. Rent charges will be made through cross cheque only payable to contractor for satisfactory power supply on monthly basis , after submission of invoices with required documents, provision of annex-C , duly verified by I/C Pasakhi satellite & Field Manager of Tando Alam Oil Complex. Contractor shall submit monthly rental invoice to OGDCL on the last date of every month to the location In-charge.

23. All admissible taxes will be deducted as per rules.

29. Bidders are required to quote in Annex "C" format. Price quoted shall include all applicable taxes, Except provincial /ICT tax on services . The prices should be firm without any adjusting formula.

30. The supplier will have minimum of 05 years of past experience in the supply of same item(Mandatory).

31. Sindh revenue board (SRB) registration of supplier is required.

32. OGDCL will provide fuel gas for Gensets at a pressure of 50-60 Psi at Tando Alam Oil Complex (Pasakhi Facility), other arrangements for reducing the gas pressure according to the requirements of Gensets will be the responsibility of contractor. Fuel gas specification is as under:

**Fuel Gas Analysis (Available at Pasakhi Facility)**

<b><u>Components</u></b>	<b><u>Mole %</u></b>
METHANE (C1)	72 - 78
ETHANE (C2)	8.5 – 13
PROPANE (C3)	3 - 6
C4 +	1.5 – 3.0
CO2 (%)	1 – 2
N2 (%)	4 - 6
H2S	Nil
C.V (BTU/SCF)	1100 - 1250
Relative density	0.7293
Note: Gas composition may have variation of about $\pm$ 10% from tabulated value.	

33. Fuel gas supply lines would be provided up to genset foundation by OGDCL. The contractor has to make arrangements for making connections with the fuel supply line.
34. The contractor will be responsible to provide earthing to the Gensets from two different points.
35. OGDCL will not be responsible for any damage caused to generators or contractor employees under any circumstances.
36. Charges of any damage caused to any OGDCL equipment / appliances resulting from malfunctioning of generators will be charged from contractors as per actual.
37. The Gas generators shall be brand new or recently overhauled and should be in good working condition. OGDCL reserve the right to inspect the genset in contractor premises prior to mobilization for site.
38. 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.

## **TECHNICAL PROPOSAL**

### **Bidder's Data**

**Bidders are required to complete the following Form and Provide with Quoted item for technical Evaluation.**

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	
<u>Warranty/Guaranty Period (if applicable)</u>	
<u>Safety MSDS (if applicable)</u>	

Signature of Bidder: \_\_\_\_\_

Name: \_\_\_\_\_

NIC No. \_\_\_\_\_

Address: \_\_\_\_\_

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

**FINANCIAL PROPOSAL**OGDCL Field: Tando Alam Oil Complex (Pasakhi Well#05),

Fuel Source: Natural Gas

Power Requirement: 500 KVA

Genset Specifications: (Complete specifications to be provided separately, including Engine Model No., Date of manufacturing, Running Hours, Last Overhauling Date etc.)

Sr. #	Description	UOM	Rent Per month (PKR)
01	Rental charges of 500 KVA 415 volts, 50 Hz Gas Generator Set <b>(Main/prime duty)</b>	Month	
02	Rental charges of 500 KVA 415 volts, 50 Hz Diesel Generator Set <b>(Stand-by duty)</b>	“	
03	Synchronizing Panel for load sharing for the above gensets	“	
Total amount, PKR			
Note: The prices should be inclusive of all applicable taxes, duties, levies, charges, mobilization & demobilization charges etc. OGDCL will pay the rental charges only.			

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Company Seal: \_\_\_\_\_

Date: \_\_\_\_\_

Contact No. \_\_\_\_\_