

## ANNEXURE "A"

**Schedule of Requirement.****Web Tender No. FM/NSP-DH/02/2019**

OGDCL Field: <u>Dhok Hussain</u> Fuel Source: Gas				
Power Requirement: <u>810 KVA</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 01month(extendable) (PKR)	
01	810 KVA ,415 volts,50 HZ Gas Generator Set (Main/prime duty Equipment)	Month		
02	810 KVA ,415 volts,50 HZ Gas Generator Set (Standby duty)	Month		
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 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.
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 Dhok Hussain plant/Nashpa Plant.
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.
06. 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.
07. Operation/servicing staff will be provided by the supplier.
08. OGDCL will provide only accommodation for only 02 Nos of operation/servicing staff (no meal will be provided).
09. OGDCL will provide supply of fuel gas and raw water only at site for gas generator.
10. OGDCL will not be responsible for any damage/loss to generator at site during operation.
11. The supplied Generator shall be equipped with control panel having necessary protections.
12. Installation & Commissioning of supplied generator will be done by the supplier.
13. Servicing of the generator, routine maintenance, Top End, Mini & Major Overhauling trouble shooting will be done by the supplier.
14. Lubrication and supply of necessary consumables like lube Oil, lube Oil Filters, Air Filters & gas generator parts shall be supplied by the supplier.
15. Stationary to maintain the Gen Set record shall be supplied by the supplier and complete logging shall be provided after completion of assignment.
16. Last maintenance record, Total Running Hours and Year of manufacturing of supplied generator shall be provided by the supplier in technical evaluation.
17. The supplied generators shall be capable (as a prime source) to cater continuous plant & residential loads round the clock (24 hours) as per generator rating/capacity.
18. The contract time will start when generator to be put on load by the site team.
19. In case of complete failure of generator set, the supplier has to provide replacement within 12 hrs of gas generator having same capacity.

20. 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 hrs.	Deduction of full day payment.
b	Continuous stoppage for more than 12 hrs.	To replace the generator set with deduction of full day payment.
c	Failure to replace/repair the gen set within 24 hrs.	The contract shall be cancelled without any claim.

21. Bidders are required to quote in Annex "C" format. Price quoted shall include all applicable taxes.

22. The supplier will have minimum of 05 years of past experience in the supply of same item.

23. 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.

24. 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.

a) OGDCL will provide fuel gas for Gensets at a pressure of 30 to 50 Psi at Dhok Hussain, 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 (Dhok hussain)**

<u>Components</u>	<u>Mole %</u>
METHANE	89.89
ETHANE	1.650
PROPANE	0.550
ISO-BUTANE	0.180
N-BUTANE	0.200
ISO-PENTANE	0.110
N-PENTANE	0.060
HEXANE	0.060
NITROGEN	5.040

CARBON DIOXIDE	2.260
C.V BTU/CF (Gross)	980
Specific Gravity	
Note: Gas composition may have variation of about $\pm$ 10% from tabulated value.	

25. 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.
26. The contractor will be responsible to provide earthing to the Gensets from two different points. (earthing pits are available .contractor to connect pit to genset using his own earthing cable )
27. The rental contract will be for 01 to 03 months 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.
28. Delivery period will be 10 days after issuance of Work order/PO and mobilization notice.
29. 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.
30. In the event of any shutdown / breakdown, the standby generator will be started and the contractor has to arrange / make alternate arrangements for the provision of required electric power, in case of shut down of available stand by Generator, alternate Generator will be provided by the contractor immediately within 48 hours.
31. OGDCL will not be responsible for any damage caused to generators and/or contractor employees under any circumstances.
32. Charges of any damage caused to any OGDCL equipment / appliances resulting from malfunctioning of generators will be charged from contractors as per actual.
33. The Gas generators shall be brand new or recently overhauled but not older than 07 years and shall be of Caterpillar or Waukesha make only.
34. Over / Under capacity generators exceeding/decreasing 10 % than the requirement mentioned in SOR will not be acceptable.
35. 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</u>	
<u>Safety MSDS (if applicable)</u>	

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

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

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

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

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

## ANNEXURE "C"

**FINANCIAL PROPOSAL**

OGDCL Field: <u>Dhok Hussain</u> Fuel Source: Gas				
Power Requirement: <u>810 KVA</u>				
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Name: \_\_\_\_\_

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

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

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

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

