ANNEXURE "A"

Schedule of Requirement.

Web Tender No. TE/ TOC-ADMIN/101/2020

OGDCL Field:	Tando Alam	Oil Complex	(Pasakhi Field)

Fuel Source: Gas

Power Requirement: <u>450-500KVA</u>, 400V/50Hz

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

110. D	0. Date of manufacturing, Running Hours, East Overnauning Date etc.)				
Sr.	Description	UOM	Rent of Generator set Per month		
	1		(PKR)		
#			(I KK)		
01	Supply of Rental Gas Generator Set	Month			
	11.5				
	450-500 KVA , 400volts, 50 Hz				
	(Main/prime duty) for period of five				
	months				

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

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



TENDER DOCUMENTS TENDER INQUIRY NO TE/TOC-ADMIN/101/2020 DATED: 15/06/2020

<u>"SUPPLY OF RENTAL GAS GENERATOR 450-500 KVA</u> <u>FOR Tando Alam Oil Complex (Pasakhi Field)"</u>

FIELD MANAGER, TANDO ALAM OIL COMPLEX (LOCAL PROCUREMENT) OIL & GAS DEVELOPMENT COMPANY LIMITED

ISSUING DATE:

BID SUBMISSION DATE:

OGDCL SALES TAX REGISTRATION

NO. 07-02-2802-001-55

INVITATION FOR BIDS

BIDDING DOCUMENT

TENDER NO TE/TOC-ADMIN/101/2020 DATED: 15/06/2020

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ANNEXURE:

- A SCHEDULE OF REQUIREMENT
- A-1 GENERAL TERMS & CONDITIONS
- B BIDDING FORM & BID SUMMARY SHEET (TECHNICAL BID)
- B-1 BIDDING FORM & BID SUMMARY SHEET (FINANCIAL BID)
- C BANK GUARANTEE AS EARNEST MONEY (FORMAT)
- D DECLARATION OF FEES, COMMISSION & BROKERAGE ETC(CERTIFICATE)
- E LOCAL PURCHASE ORDER (FORMAT)
- F BANK GUARANTEE AS PERFORMANCE BOND (FORMAT)
- G BANK GUARANTEE FOR ADVANCE PAYMENT (FORMAT)

OIL & GAS DEVELOPMENT COMPANY LIMITED TANDO ALAM OIL COMPLEX

NO: - <u>TE/TOC-ADMIN/101/2020</u> Dated: 15/06/2020 SUBJECT: <u>SUPPLY OF RENTAL GAS GENERATOR SET 450-500 KVA FOR Tando Alam Oil Complex (Pasakhi</u> field)

NOTE: BIDDERS SHOULD ALSO REFER TO THE "MASTER SET OF TENDER DOCUMENTS" AVAILABLE AT OGDCL'S WEBSITE AT THE FOLLOWING ADDRESS:

http://www.ogdcl.com/UploadFolder/tender/MasterSetofPressTenderDocumentsLocal.pdf

Oil & Gas Development Company Limited (hereinafter referred to as the Purchaser) invites sealed bids from eligible Bidders for supply and delivery of goods, materials, equipment and/or services described in the schedule of requirement as Annexure "A" hereof.

The technical bid will be opened first on the date mentioned in SOR / Tender Notice. The financial bids of the technically qualified bidders will be opened publicly. Technical evaluation report will be published on OGDCL's website before financial bid opening.

1. INSTRUCTIONS TO BIDDERS:

- 1.1 Only the Bids of bonafied buyers of Tender Document will be entertained. The Bidder shall bear all cost associated with the preparation and delivery of its Bid, and the Purchaser will in no case be responsible or liable for those costs.
- 1.2 In case of any doubt as to the meaning of any portion of the Specifications or other Terms and Conditions, Bidder may seek clarification of the same in writing, but not later than two weeks prior to deadline for submission of bid prescribed by the Purchaser.
- 1.3 At any time prior to the deadline for submission of Bids, a modification in bidding document in the form of an addendum may be issued in response to a clarification requested by a respective Bidder or even whenever the Purchaser considers it beneficial to issue such a clarification and/or amendment to all Bidders. Any clarification/amendment issued (in general) shall be addressed to all the prospective Bidder(s) who have purchased the Tender Document.
- 1.4 Bidders are required to submit their Bid, which will bear words "CONFIDENTIAL" and Tender # NO: TE/TOC-ADMIN/ 101, DATED:15/06/2020.

"SUPPLY OF RENTAL GAS GENERATOR SET: 450-500 KVA FOR Tando Alam Oil Complex (Pasakhi FIELD)"

- 1.5 The Purchaser does not take any responsibility for collecting the Bids from any Agency.
- 1.6 The Purchaser reserves the right to increase or decrease the quantities or may cancel any or all items shown in the Schedule of Requirement, without assigning any reason thereof.
 - 1.7 The Purchaser Reserve the right to have the items inspected by its own representative, or by 3rd party at its own cost (if required).
 - 1.8 It must be indicated in the offer that the quotation fully conforms to Technical Specifications and Terms and Conditions of the Tender.
 - 1.9 The Purchaser reserves the right to accept or reject any Bid and to annul the bidding process and reject all the Bids at any time prior to award of Purchase Order without assigning any reason and without thereby incurring any liability to the affected bidder(s) or any obligation there under.
 - 1.10 Unsolicited advice/clarifications and personal approaches by the Bidder at any stage of evaluation are strictly prohibited and shall lead to disqualification.

- 1.11 In the event that the Bidder submits an alternative Bid(s) whether in whole or against any of the items, a group or sub-group in addition to its Main Bid, the Bids must be marked as "Main Bid" and "Alternative Bid". Alternative bid(s) which do not conform to the specifications, but meet the performance prescribed in, or the objectives of, the specifications may be submitted. However, only the Alternative Bid of the Bidder whose Main Bid is the lowest evaluated bid will be considered.
- 1.12 A Bidder, who wishes to have its Alternative Bid(s) considered on an equal basis with all other (Main) Bids, must submit a Bid Bond for each Alternative Bids, an Alternative Bid must be submitted in a sealed envelope clearly marked "Alternative Bid", separate from the Main Bid.
- 1.13 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a Bid not substantially responsive to Bidding Documents in every respect will result in the rejection of the Bid.
- 1.14 All prospective bidders are advised to read carefully all terms & conditions enunciated in the Tender Documents prior to filling / submission of their quotation.

2. BID PRICES:

- 2.1. Firm Bid Prices must be quoted as per format of schedule of requirement (SOR).
- 2.2. Bidding form Annexure-B & B-1 must also be duly filled-in, stamped and signed by authorized representative of Bidder.
- 2.3. Prices must be quoted in Pakistani currency inclusive of all taxes and duties, indicating unit price and total Bid prices. GST must be quoted separately along with copy of GST Certificate. Bids offering prices in foreign currency will be rejected. Conditional bid / bid having any prices adjustment formula will also are rejected.
- 2.4. Prices must be quoted including all charges like handling, loading, transportation and un-loading, Octroi and Zila Tax etc. for delivery of material at Purchaser's stores located at <u>Tando Alam Oil</u> <u>complex</u>, <u>Pasakhi Field</u>
- 2.5. Quoted price shall be valid for 120 days from the opening date of the Financial Bid.
- 2.6. Technical brochure/literature confirming Size, Brand & Country of Origin of quoted items/material must be attached with the Technical Bid (where deemed necessary).
- 2.7. Any quotation not confirming to Clause 2.1 to 2.6 shall be rejected without any right of appeal.

3. SEALING AND MARKING OF BIDS:

- 3.1. The Bidder shall furnish Technical & Financial bids in two separate sealed envelopes.
- 3.2. Technical Bids will be opened first.
- 3.3. Only Financial Bid of Technically responsive bidders will be opened publicly.
- 3.4. Financial Bids of technically non responsive bidders will be returned after award of Local Purchase Order to successful bidder(s).
- 3.5. The bid shall be submitted in a sealed envelope marked as under:-

Field Manager Tando Alam Oil Complex

Oil & Gas Development Company Limited, Near Tando Alam Mari, Tando Fazal Road, District Hyderabad(Sindh),

Postal Address: Field Manager, Tando Alam Oil Complex-OGDCL, C/O TCS Main Office Hyderabad

3.6. The envelope shall also bear the word " CONFIDENTIAL" and following identifications:-

Tender Enquiry No TE/TOC-ADMI/101/2020 DATED: 15/06/2020

"SUPPLY OF RENTAL GAS GENERATOR SET 450-500 KVA FOR Tando Alam Oil Complex (Pasakhi Field)"

DON'T OPEN BEFORE 1100 HRS ON :______.

TECHNICAL/FINANCIAL BID(s) (INDICATE ON EACH ENVELOPE)

3.7. If the envelope is not marked, as instructed above, the Purchaser will assume no responsibility for the misplacement or premature opening of Bid.

4. DEADLINE FOR SUBMISSION OF BIDS:

4.1 All Bids must be delivered/ dropped in the Office of Field Manager Tando Alam Oil Complex, Oil & Gas Development Company Limited, Near Tando Alam Mari, Tando Fazal Road, District Hyderabad(Sindh), on or before the prescribed deadline of **10:00 hrs on above mentioned date.**

5. LATE BIDS:

5.1. Any bid received by the Purchaser after the prescribed deadline for submission of bids will be rejected and returned un-opened to the bidder.

6. <u>BID OPENING</u>:

7.1. OGDCL will open the Technical/Financial Bid(s), in the presence of bidder's representative(s) who may choose to attend on date, time & location mentioned above.

7.2. The bidder's names, bid prices (with or without discount) including bid price modification and bid withdrawals, if any, and the submission of requisite Earnest Money will be announced at the time of Financial bid opening.

7.3 OGDCL will examine the bids to determine whether they are complete, no computational errors have been made, the required sureties have been furnished, documents have been properly signed, and the bids are generally in order.

- 7.4 Arithmetical errors found will be corrected as follows:
- 7.4.1 Where there is a discrepancy between amount in figures and word, the amount in word will prevail.
- 7.4.2 Where there is a discrepancy between the unit price and the total amount derive from the multiplication of the unit price and the quantity, the unit price as quoted will govern, unless there is an obvious gross arithmetical error in unit price, in which event, the extended amount quoted would prevail.
- 7.4.3 In case the due date of bids opening falls on a holiday, the bids shall be opened on the next working day.

7. DETERMINATION OF RESPONSIVENESS:

- 7.1. After opening of the bids, the purchaser will determine whether each bid is substantially responsive to the requirements of the bidding documents.
- 7.2. For the purpose of this clause, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviation. A material deviation is one which means in-consistent with the bidding document, affects in any substantial way the scope, quality or prescribed delivery schedule or which limits in any substantial way, the purchaser's right or the bidder's obligation under the contract.
- 7.3. A bid determined to be a non-responsive will be rejected by the purchaser and shall not subsequently be made responsive by the bidder by correction of the non-conformity.
- 7.4. The purchaser may waive any minor deviation non-conformity or irregularity in a bid, which does not constitute a material deviation, provided that the waiver does not prejudice or affect the relative standing order of other bidder(s).
- 7.5. To assist in determining a bid's responsiveness the bidder may be asked for a clarification of his bid. The bidder is not permitted, however, to change bid price or substance of his bid.

8. ISSUANCE OF LOCAL PURCHASE ORDER (LPO):

- 8.1. The purchaser will issue the local purchase order to the successful bidder whose bid is determined to be technically responsive and financially lowest evaluated.
- 8.2. Terms & Conditions (General) of LPO are available at Annexure-E.

9. <u>PERFORMANCE BOND</u>:

- 9.1. The successful bidder will have to submit a performance bond in the shape of bank guarantee equal to 10% of total value of order exclusive of GST, from any schedule bank in Pakistan as per format attached at Annexure-F within 15 days of the receipt of Purchase Order.
- 9.2. In case the successful bidder fails to furnish performance bond as per clause 10.1, the firm shall be debarred from participation in any future tender of the purchaser in addition to the action taken against such bidder as per clause 3.5(b).
- 9.3. The purchaser reserves the right to check the authenticity of performance bond from the concerned Bank.

10. PAYMENT:

- 10.1. Progressive Payments will be made as per following payment milestones on the completion of works:
 - 10.1.1. 100 % after delivery of material & punch list clearance and provisional acceptance by OGDCL/ Engineering Consultant

11. DELIVERY SCHEDULE:

12. " SUPPLY OF RENTAL GAS GENERATOR SET 450-500 KVA FOR Tando Alam Oil Complex (Pasakhi

Field)" against this tender is to be completed **15 days** from the date of receipt of firm purchase/ work order.

12. EXTENSION IN THE DELIVERY / COMPLETION PERIOD:

- 12.1. Providing of the services shall be made by the supplier in accordance with the given delivery schedule in purchase order.
- 12.2. The supplier may claim extension of the time limits as set forth in the purchase order in case of:-
 - 12.2.1. Changes in Scope of Work or in the specifications of goods, material & equipment by the OGDCL.
 - 12.2.2. Delay in provision of clarifications regarding material, drawings and services by the OGDCL
 - 12.2.3. Force Majeure pursuant to clause 15.
- 12.3. Justified reasons subject to a written request high-lighting the same within a period of seven working days prior to expiry of delivery period mentioned in Purchase Order.
- 12.4. It should be noted that a request for extension in delivery/ completion period shall be considered only if the supplier/ contactor agrees in writing to pay any increase in taxes or any other charges levied by the government during the extended delivery period. OGDCL shall not bear any additional price increase during the extended period.
- 12.5. In case of extension in delivery period, the supplier/ contactor will extend validity of Performance Bond accordingly at his cost.
- 12.6. If the supplier/ contactor fails to supply/ complete the ordered services for any reason, within stipulated time, his Performance Bond with the purchaser shall be forfeited and material shall be purchased from elsewhere at his risk and cost.

13. **PENALTY.**

- 13.1. For failure to comply with delivery schedule of purchase order, penalty will be imposed on defaulting supplier as under:-
 - 13.1.1. @ 1 % of the cost of entire order (excluding GST) or of such items as remains unsupplied for every day up to maximum of 15% for 10 days exceeding the delivery period.
 - 13.1.2. If the material is not supplied even after paying penalty for 10 (ten) consecutive days. OGDCL reserves the right to cancel supply order and to obtain the required items from elsewhere at your risk and cost.
 - 13.1.3. In case suppliers fails to deliver the goods against order, the purchaser reserves the right to claim interest/financial charges from the supplier on the amount of advance paid to him as per terms/conditions of order for such a period the supplier has detained the amount of advance.

14. FORCE MAJEURE:

- 14.1. The supplier shall not be liable for penalty for delay in delivery of ordered goods, if, and to the extent delay in delivery or other failure to perform his obligation under the purchase order, of being the result of occurrence of Force Majeure i.e. causes such as natural calamities, war, civil disturbance, military action, fire as well as other circumstance proved to the satisfaction of the purchaser to be beyond the reasonable control of the supplier, which may impede the fulfillment of the obligations under the purchase order.
- 14.2. The supplier shall notify the purchaser promptly of the occurrence of Force Majeure and submit his case in writing within 07 days of such occurrence.
- 14.3. If any of the party is prevented to fulfill its assumed obligations by Force Majeure of constant duration of at least one month, the party shall meet for negotiation. If no satisfactory agreement is reached within a period of two months from the commencement of the Force Majeure conditions, either party shall have the right to cancel the purchase order with immediate effect.

15. INSPECTION AND TEST:

- 15.1. The OGDCL's representative(s) shall have the right to inspect and/or test the goods to confirm their conformity with respect to specifications mentioned in the Purchase Order. The representative of Field Manager Tando Alam Oil Complex will witness the inspection (where so required).
- 15.2. Should any inspected or tested goods fail to conform to the specifications the purchaser shall reject them and supplier shall replace the rejected goods. All costs incurred on such replacement shall be entirely born by the supplier.
- 15.3. Rejected material/ work shall be moved/ replaced by the supplier within 07 days from the receipt of letter/fax issued by the Field Manager Tando Alam Oil Complex. The supplier shall be liable for the storage charges @ ½% (half percent) of the cost of rejected material on every day basis, if the same is not removed within seven days.
- 15.4. Acceptance/rejection of the material by 3rd party will be final and binding on both the parties.

16. WARRANTY:

- 16.1. The supplier/ contactor shall warrant that all supplied material/ Services under purchase order shall be according to specifications given in Purchase Order and approved drawings/design etc. Any deviation in material, drawing/design (where applicable) will be replaced by the Supplier/ Contactor at his cost.
- 16.2. OGDCL shall promptly notify the suppler in writing, of any claims arising under this warranty.
- 16.3. The supplier/ contactor will invariably provide warranty/guarantees

17. QUALIFICATION OF SELECTED BIDDERS:

- 17.1. OGDCL will determine to its satisfaction whether the bidder selected as having submitted the lowest evaluated, technically responsive bid qualifies to satisfactorily perform the order.
- 17.2. The determination will take into account the bidders financial, technical & production capabilities, availability of items ordered for. The bidder shall provide necessary documents as proof along with the bid.

- 17.3. Any affirmative determination will be a pre-requisite for award of the purchase order to the bidder. A negative determination will result in rejection of the bid.
- 17.4. OGDCL reserves the right at the time of award of order to increase or decrease to a reasonable extent in the quantity of goods specified in the Tender Document without any change in price or other terms and conditions.

18. LITIGATION CLAUSE:

- 18.1. without prejudice to other right of the Company, tenderers, their subcontractors and other suppliers shall be disqualified from participating in the bidding process if:
 - 18.1.1. they are or have been at any time during the past five year, involve in litigation, arbitration or any other dispute or even that may in the opinion of the company, have material adverse effect on the Tender's ability to perform the Contract.
 - 18.1.2. Its involvement in litigation is chronic.
 - 18.1.3. Its past conduct or execution of works under contract has been poor.
- 19. You are encouraged to inform Managing Director & Head of Department on the following addresses/contacts, in case where any OGDCL employee ask for any type of favor whether monetary or in kind:-

DESIGNATION	ADDRESS	TEL #	FAX #	E. MAIL
Managing	OGDCL House	051-9209701	051-9209708	
Director				
Field Manager	Tando Alam Oil	022-2722232	022-2722295	toc@ogdcl.com
	Complex			

Yours faithfully, for (Oil and Gas Development Company Limited)

Field Manager Tando Alam Oil Complex

Oil & Gas Development Company Limited, Near Tando Alam Mari, Tando Fazal Road, District Hyderabad(Sindh), Phone No. 022-2722232 : Fax. 022-2722295 Email:toc@ogdcl.com

TERMS OF REFRENCE

1. General Introduction.

OGDCL intends to hire the services of an experienced and well reputed contractor for provision and operation of continuous(prime) running gas genst of 450-500 kva,3 phase,400 volt,50Hz rating in OGDCL field (Pasakhi # 05 ,Sindh, Pakistan) on rental basis. The contractor will be responsible for provision of smooth, continuous and uninterrupted power supply round the clock to the OGDCL Location. Only space and Fuel GAS) & raw water for generator operations will be provided by OGDCL and all other requirements like Lube Oil, filters, batteries & battery electrolyte, radiator/cooling tower coolant and/or any other requirement to be fulfilled by the contractor itself.

Operating Conditions:

The prospective contractor will have to provide one continuous (Prime) running gas genset for Pasakhi (TOC) field. Detail under,

Sr.	Field	Fuel	Number of Generators Required	Power Requirement
No.		source		
1	PASAKHI FACILITY (TOC)	Gas	01 continuous running (Prime)	450-500 KVA
	SINDH			(3-phase, 400V, 50Hz)

Load: (Max. torque load is 110 kw induction motor driven pump)

2. <u>Contract Period</u>

- 2.1. The rental contract will be for a period of 05 MONTHS from the date of startup for power supply and further extendable with mutual consent.
- 2.2. OGDCL reserve the right to increase or decrease the number of days with same rates and terms and condition.
- 2.3. Also, OGDCL reserve the right to terminate the contract on 15 days advance notice at any time without assigning any reason even after prior to the agreed contract period.

3. Contractors Responsibility & Scope of Supply

- 3.1. The contractor has to supply gas generators for continuous operation (24x7) at mentioned Location. And genset shall be readily available for checking the specifications being offered in technical bids.
- 3.2. The supplied generator package should be brand new or recently overhauled and in good working condition to give satisfactory performance. Contractor to provide last overhauling record. Any topend/major overhauling should not become due within contract period.
- 3.3. The contractor will be responsible to provide gas generator set with Operation and maintenance services with
 - 3.3.1. Operational Staff (24 Hours)
 - 3.3.2. Insurance of its generator.
 - 3.3.3. Servicing of the supplied generator, routine & breakdown maintenance and troubleshooting.
 - 3.3.4. Top end and major overhauling with spares as per maintenance schedule of supplied generator sets.
 - 3.3.5. Lube Oil, filters, batteries & battery electrolyte and radiator/cooling tower coolant or any other requirement except diesel / gas.
- 3.4. The contractor should supply the skid mounted Gas Engine Driven Generator unit suitable for open environment.
- 3.5. The successful contractor shall maintain its generators before shifting to OGDCL site. The documentary proof of last major/top overhauling and maintenance to be provided.
- 3.6. OGDCL reserves the right to visit the contractor site for inspection of generator prior to shifting of generator to site.

- 3.7. The OEM name plate of the Engine and Alternator should be mounted on the each equipment. This must be clearly visible & readable. Generator sets without name plates shall not be accepted.
- 3.8. The generator package should be with panel board with visible display of all parameters, fault warnings and controls. All the safeties should be operative.
- 3.9. The contractor will be responsible for earthing of its generators from two different points.
- 3.10. The contractor is responsible to provide all necessary tools/accessories to their manpower for routine checkups.
- 3.11. The contractor will be responsible for regular filling of log sheet/book for generators. The log sheet/book must be signed by location Incharge or I/C Maintenance of the respective field/location incharge fortnightly.
- 3.12. Filling of daily, weekly, monthly, six monthly and yearly maintenance preforms and keeping their records will also be the responsibility of the contractor.
- 3.13. The contractor will assure the presence of workshop manual, maintenance manual, maintenance and performance reports and other necessary data at site.

4. Delivery Time.

- 4.1. The delivery period for supply of generators to OGDCL site is 15 calendar days (at maximum) from the issuance of service order.
- 4.2. If the contractor fails to deliver any or all of the goods/services within the time periods(s) specified in the Contract, LD as per draft contract section-12 shall be imposed.
- 4.3. Even after imposition of LDs, if the supplier fails to materialize the delivery (material and or services); the Purchaser reserves the right to cancel Purchase Order/Contract/LC and forfeit the Guarantee (if applicable) after intimating the supplier for such cancellation/forfeiture.

5. Installation & Commissioning.

- 5.1. The installation & commissioning activities time line is 07 calendar days after the generators reach at site.
- 5.2. The contractor is responsible for mobilization, installation and commissioning of generators at site. OGDCL will provide only crane for loading/ unloading facility at site. Contractor shall arrange Lifting Arms / Slings /Shackles etc at his own. OGDCL will not be responsible for any damage occurred during unloading / loading of gas generator.
- 5.3. Only hard standing would be made available at site. All other requirements will be fulfilled by the contractor.
- 5.4. Fuel gas supply line would be provided up to hard standing by OGDCL. The contractor has to make arrangements for making connections with the fuel supply line. Installation of Gas Regulator (if required) will also be on part of the contractor.
- 5.5. The successful contractor will have to verify its offered load of generators at site during commissioning with load bank. All arrangements/requirements for load bank are in contractor's scope with no cost to OGDCL.

6. <u>Operation</u>

- 6.1. Contractor is fully responsible to provide continuous rated power supply (24x7 days) of week during the entire contract period.
- 6.2. In case of failure of prime generator and shutdown prolongs upto 48hrs, the contractor shall arrange to provide replacement genset of equal capacity.
- 6.3. Nothing except natural gas having pressure upto 50-60 psig (100 psi max) & bore (raw) water will be provided by OGDCL for operation of the generators as fuel.
- 6.4. Contractor is fully responsible for trouble free operation, maintenance and routine checkups of the generators unit during the contract period.
- 6.5. All types of maintenance of generators will be the sole responsibility of the contractor in respect of spare parts, material, manpower, allied services & support and all other requirements.

- 6.6. Contractor is responsible to depute his trained operational staff for generators operation & maintenance.
- 6.7. Contractor is responsible to provide all required PPE'S to his operational staff.
- 6.8. The contractor is responsible to arrange alternative crew member in case of absence of any crew member due to sickness, leave, domestic or any other reason. OGDCL will not be responsible for any damage caused to generators due to any reason under any circumstances.

7. End of Contract

- 7.1. OGDCL reserves the right to call off the contract as per draft contract section # 18 "Termination".
- 7.2. After termination of contract, contractor is responsible to uninstall generators and demobilize them from the OGDCL site within 10 calendar days after which the contractor will be liable to pay demurrages charges @ 2 % of the monthly rent rates on each day delay which will be deducted from final invoice/performance guarantee.

8. Terms & Conditions

- 8.1. No downtime is allowed and contractor is liable to provide smooth, continuous and un-interrupted power supply.
- 8.2. Contracter to arrange its replacement if the installed genset is required to be shifted for anytype of scheduled overhauling.
- 8.3. If frequent shutdown/malfunctioning of the generators is experienced, OGDCL will have the right to terminate the contract without any notice.
- 8.4. In case of failure or stoppage of generator due to any reason, and power shutdown prolongs, following penalties will be imposed.

а	Continuous stoppage for more than 06 hrs.	Deduction of full day payment.	
b	Continuous stoppage for more than 48 hrs.	To replace the generator set with deduction of payment for shutdown period.	
С	Failure to replace /repaire genset within 48hours	The contract shall be cancelled without any claim.	

- 8.5. Rent charges will be started from the time of satisfactory startup for power supply. Rental charges will be paid only for the period of satisfactory power supply on monthly basis.
- 8.6. If the provided generator is found not delivering required output as per rated/offered out put provided in the bid, the contractor will be imposed penalty proportional to monthly rental invoice plus 25% of the monthly rental as calculated by OGDCL.
- 8.7. OGDCL will only provide accommodation to the contractor's crew for a maximum of two persons at site with 12 hours shift. All other expenses of contractor's crew including meals will be on the part of contractor.
- 8.8. All other requirements like Lube Oil, filters, batteries & battery electrolyte, radiator/cooling tower coolant and/or any other requirement have to be fulfilled by the contractor itself.

9. Contractor's Crew

The contractor shall have to provide tentative details of its crew who shall be appointed for this rental O&M job throughout the contract period prior to location in charge / field location. The contractor has to change any or all of its crew members/operators whose performance is found unsatisfactory or involved in any illegal activities. The crew members must have all the knowledge of generators operation & maintenance and should have hands on experience. OGDCL would have the right to interview, accept or reject any crew member appointed for this period at any stage.

10. Progress Reports.

The contractor shall prepare and submit to the company a weekly report detailing all actions that have occurred in the preceding week with details of total operation hours, total downtime, and maintenance jobs and planned maintenance for the next week. The report would be submitted by Monday of each week with signatures of both the location in-charge/field maintenance engineers and field manager.

11. Company/Bidder Qualifying Criteria.

- 11.1. The contractors who intend to participate must provide documentary proof for at least 10 years of generators installation & operation experience. Further the contractor should submit a list of projects of similar nature carried out by him with brief scope of work along the technical portion of the bid for similar generators.
- 11.2. The company is to provide the following mandatory data for evaluation/qualification:
 - 11.2.1. Certified copy of NTN/GST.
 - 11.2.2. Professional tax certificate(valid)
 - 11.2.3. Company profile.
 - 11.2.4. Comprehensive list of rental generators available for both diesel and gas based operations.
 - 11.2.5. List of all the workshops and service agencies across Pakistan.
 - 11.2.6. HSEQ policy of the company.
 - 11.2.7. List of previous contract for Operation & Maintenance of generators with OGDCL and/or other E&P companies operating in Pakistan during last 10 years. Bidder to provide contract copies in this regard.
 - 11.2.8. Performance Certificates (at least 3) from respective companies for current & previous rental contracts.
 - 11.2.9. Company financial standing & financial reports/bank statement.
 - 11.2.10. Income tax return filler record.
 - 11.2.11. In case of joint venture, copy of contract should be provided in technical bid.

12. Bidder evaluation Criteria.

Prospective bidder's shall be evaluated on the following qualitative Evaluation criteria and the qualifying marks are 75.

Sr. #	OGDCL Requirement	Total Nos.	Marks Obtained
i	Provision of Gensets on rental experience of last		
	10 years.		
	a-More than 05 Gen sets	35	
	b- 4-5 Gen sets	30	
	c- 3 Gen sets	20	
	d- 02 Gen sets	10	
ii	Condition of Gen sets		
	a- Upto 05 yrs. Old	25	
	b- Upto 10 yrs. Old	20	
	c- Upto 15 yrs. Old	15	
	c- More than 15 yrs old	10	
		10	

ANNEXURE-A

iii	Copies of contract with OGDCL/other		
	companies		
	a- More than 05 copies	20	
	b- 4-5 copies	15	
	c- 3 copies	10	
	d- 2 copies	05	
iv	NTN/ sales tax registration along with certificate	5	
	(both)		
v	Last 03 years financial audit report/bank	10	
	statement		
vi	100% compliance of OGDCL TOR as per	5	
	Annexure "A" without any deviation.		
	Marks obtained:	100	

Note:

Bid shall be considered Non-Responsive if the bidder acquires zero marks in any one of the above points of bidder evaluation criteria (Point # I to VI).

13. Financial Bid Formate

Sr.#	Field	Number of Generators Required	Power Requirement	Fuel	Monthly Rental Rs.	Total Rent Of 5 Months in PKR
1	PASAKHI FACILITY(TOC) SINDH	01	450-500 KVA	Gas	Continuous unit	

Evaluation Criteria:

- 1. Financial Evaluation will be done on lump sum monthly rent basis.
- 2. Bid price shall be inclusive of all taxes, duties, levies, charges etc. except provincial sales tax PST/ Islamabad capital territory Sales Tax in Pakistan.
- 3. Any other/fixed cost (Mob/De-mob, installation, commissioning etc) will not be entertained separately. OGDCL will pay only monthly rental. Bidder to quote accordingly.
- 4. Prices should be firm without any adjusting formula.
- 5. Priced sheet to be submitted with financial bid. However un-priced sheet to be submitted with Technical Bid for evaluation purpose.
- 6. Bid bond amount PKR 40,000 is to be attached/provided with technical bid.

14. FUEL GAS COMPOSITION OF THE FIELD IS AS UNDER, (TANDO OIL COMPLEX).

Components	Mole %
METHANE	73.989
ETHANE	11.804

ANNEXURE-A

PROPANE	4.555
ISO-BUTANE	0.583
N-BUTANE	0.649
ISO-PENTANE	0.094
N-PENTANE	0.076
HEXANE+	0.442
CARBON DIOXIDE	1.516
NITROGEN	6.292
GROSS IDEAL HEAT VALUE	1141
CV BTU/CF DRY	1146
CV BTU/CF SATURATED	1126
RELATIVE DENSITY	0.7293

Note: The values may vary <u>+</u> 10% of the above mentioned components. Bidder is requested to Consider this while quoting Rental Gas Gensets.

GENERAL TERMS AND CONDITIONS:

- A. BIDS MUST BE SUBMITTED UNDER TWO ENVELOPES BIDDING SYSTEM i.e. TECHNICAL & FINANCIAL BID SEPARATELY ON DUE DATE.
- B. FINANCIAL BIDS OF ONLY TECHNICALLY RESPONSIVE BIDDERS WILL BE OPENED PUBLICLY.
- C. AFTER TENDER OPENING "TECHNICAL BIDS" WILL BE REVIEWED. THE BIDS WILL BE BROUGHT TECHNICALLY AT PAR BY SEEKING CLARIFICATIONS. THE BIDDERS WILL **NOT** BE ASKED FOR ANY PRICE CHANGE IN THEIR FINANCIAL BIDS DUE TO CERTAIN CLARIFICATIONS AND SUBSEQUENT CHANGE IN THEIR TECHNICAL PROPOSALS. THE BIDDERS WILL **NOT** BE ALLOWED TO SUBMIT SUPPLEMENTARY PRICE PROPOSALS IN A SEPARATE SEALED ENVELOPE TO MAKE IT A PART OF THE ALREADY SUBMITTED UNOPENED FINANCIAL BIDS AND TO ADJUST THEIR QUOTED PRICE SUBSEQUENTLY AFFECTED DUE TO CHANGE IN TECHNICAL PROPOSALS.
- D. SEALED FINANCIAL BIDS OF TECHNICALLY NON-RESPONSIVE BIDDERS WILL BE RETURNED UN-OPENED.
- E. OGDCL RESERVES THE RIGHT TO REJECT ANY OR ALL THE BIDS WITHOUT ASSIGNING ANY REASON.
- F. QUOTED PRICES MUST BE FIRM (INCLUSIVE OF GST, OTHER TAXES, AND DUTIES.
- G. OGDCL RESERVES THE RIGHT TO EVALUATE THE BID(S) EITHER ITEM-WISED OR FULL PASKAGE BASIS WITHOUT ASSIGNING ANY REASON. TO QOUTE COMPETITIVE PRICES FOR ALL OR ANY ITEMS ENABLE COMPANY TO DECIDE PURCHASE.
- H. THE MAXIMUM DELIVERY TIME FOR SUPPLY ITEMS IS TWO (02) WEEKS FROM THE DATE OF RECEIPT OF FIRM PURCHASE
- I. BIDDERS TO SUBMIT THEIR COMPANY PROFILES, EXPERIENCE OF SIMILAR SUPPLIES IN PAKISTAN ALONG WITH TECHNICAL BIDS

BIDDING FORM (TECHNICAL BID)

Oil & Gas Development Company Limited, Tando Alam Oil Complex, Disstt. Hyderabad Sindh C/O TCS Main Office Hyderabad,

Gentlemen,

1. Having examined the Bidding Documents including the specifications, the receipt of which is hereby acknowledged, we the undersigned offer to supply & deliver «Description» in conformity with drawings, specifications of goods and conditions of Tender Document.

2. We under take if our bid is accepted, to commence delivery within _____ days (Please specify days) from the date of receipt of your firm Purchase Order.

3. If our bid is accepted, we will provide the Performance Bond equal to 10% of the Purchase Order excluding GST, for due performance of the purchase order.

4. We agree to abide by all the terms & conditions of the tender for the period of ______ days (*Please specify days*) from the date fixed for receiving the same & it shall remain binding upon us and may be accepted at any time before the expiry of that period or any extension thereof agreed by us.

5. Until a formal Purchase Order is placed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us. We under-stand that you are not bound to accept the lowest priced or any bid you may receive.

Dated this ______ day of ______ 200_____

(Signature) (In the capacity of)

Duly authorized to sign Bid for and on behalf of ______

(Signature o	f Witness)		
Name: -			
Address:-			

BID SUMMARY SHEET TENDER NO. <u>TE/TOC-ADMIN/101/2020</u> (TO BE ATTACHED WITH TECHNICAL BID)

1.	Bidder	Name			
	a.	Address, Phone & Fax No			
	b.	E-mail address			
2.	Manuf	acturer Name &			
	a.	Country of Origin:			
	b.	(Where required)			
3.	ltems (Quoted:(give serial no. only):			
4.	Price V	alidity:			
5.	Offere	d Delivery/ Completion Period:			
6.	GST Re	gistration No			
7.	Biddin	g Form (Annexure-B Attached with Technical I	Bid):	Yes	No
8.	Bid Boi	nd Attached with TECHNICAL Bid:	Yes	No	
9.	Any De	viation:			

Signature _____

Name & Designation_____

BIDDING FORM (FINANCIAL BID)

Oil & Gas Development Company Limited, Tando Alam Oil Complex, Disstt. Hyderabad Sindh C/O TCS Main Office Hyderabad,

Gentlemen,

1. Having examined the Bidding Documents including the specifications, the receipt of which is hereby acknowledged, we the undersigned offer to supply & deliver «Description» in conformity with drawings, specifications of goods and conditions of Tender for the sum of Rs. (Total bid amount in words) (inclusive of all taxes) or such other sum as may be ascertained in accordance with the said conditions.

2. Until a formal Purchase Order is placed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us. We under stand that you are not bound to accept the lowest priced or any bid you may receive.

Dated this ______ day of ______ 201____

(Signature) (In the capacity of)

Duly authorized to sign Bid for and on behalf of _____

(Signature of Witness) Name: -Address:-

BID SUMMARY SHEET TENDER NO. <u>TE/TOC-ADMIN/101/2020</u> (TO BE ATTACHED WITH FINANCIAL BID)

	Bidder Name	
	Manufacturer Name & Country of Origin: (Where required)	
3.	Items Quoted:(give serial no. only):	
4.	Price Validity:	
5.	Total FOR (Destination) Price (Without GST): Rs	-
6.	Total FOR (Destination) Price (With GST): Rs	
7.	Amount of Bid Bond (without GST): Rs	-
8.	Validity of Bid Bond (Expiry Date):	
9.	Offered Delivery Period:	
10.	Payment Terms:	
11.	GST Registration No	_
12.	Bidding Form (Annexure-B-1 attached with TECHNICAL bid): Yes	No
13.	Any Deviation:	_
	Signature	_

Name & Designation_____

ANNEXURE-C

BANK GUARANTEE AS EARNEST MONEY

Guarantee #:Date of Issue:Date of Expiry:

Amount :

Oil & Gas Development Company Limited, Tando Alam Oil Complex, Disstt. Hyderabad Sindh C/O TCS Main Office Hyderabad,

In consideration of ________ hereinafter called "THE BIDDER" HAVING SUBMITTED THE ACCOMPANYING Bid and in consideration of value received from (the bidder above), we hereby agree to undertake as follows:

- - a) Fails or refuses to execute the Purchase Order in accordance with the instructions to the Bidders, or
 - b) Fails or refuses to furnish Performance Bond in accordance with the instructions to Bidders.
- 2. To accept written intimation(s) from you as conclusive and sufficient evidence of the existence of a default or non-compliance as aforesaid on the part of the BIDDER and to make payment accordingly within 03 (three) days of receipt of the written intimation.
- 3. No grant of time or other indulgence to or composition or arrangement with the Bidder in respect of aforesaid Bid with or without notice to us shall affect this Guarantee and our liabilities and commitments hereunder.
- 4. This guarantee shall be binding on us and our successors in interest and shall be irrevocable.

(BANKER)

ANNEXURE-D

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. CERTIFICATE

Submitted to OGDCL with the reference to Purchase Order No._____

hereby

declares its intention not to obtain or induce the procurement of any contract, right, interest, privileges or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any corrupt business practice.

Without limiting the generality of the foregoing, the Seller/ Supplier represents and warrants that it has fully declared the brokerage, commission, fees etc., paid or payable to anyone and not given or agreed to give and shall not be given or agree to give to any one within or outside Pakistan either directly or indirectly through any national or juridical person, including its affiliate, agent, associate, broker, consultant, briber, finder's fee or kickback, whether described as consultant fee or otherwise, with the object of obtaining or including the procurement of a contract right, interest, privilege or other obligation or benefit in whatsoever form from GOP except that privilege or other obligation or benefit in whatsoever that which has been expressly declared pursuant hereto.

The Seller/ Supplier certificate that it has made and will make full disclosure of all agreement and arrangements with all persons in respect of or related to the transaction with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

The Seller/ Supplier accepts full responsibility and strict liability for making any false declaration not making full disclosure, mis-representing facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest. Privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP under any law, contract or other instrument, be void able at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, the Seller/ Supplier agrees to indemnify GOP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten times the sum of any commission, gratification, bribe, tinder's fee or kickback given by the Seller/ Supplier as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP.

For & On Behalf of Seller/ Supplier



Oil & Gas Development Company Limited, Tando Alam Oil Complex, Disstt. Hyderabad Sindh C/O TCS Main Office Hyderabad,
 TEL:
 : 92 (022)2722232

 FAX:
 : 92 (022) 2722295

 EMAIL:
 : toc@ogdcl.com

 Web Site:
 www.ogdcl.com

 GST No:
 07-02-2802-001-55

ISSUED ON :

No:	TE/TOC-ADMIN/101/2020
. /	

M/s _____

SUBJECT: LOCAL PURCHASE ORDER.

Dear Sir,

	Ref your quotation	dated	opened on	against our Press	Tender/Tender	Enquiry/Fax Enqu	iry #
PROC-L()		dated		_regarding	procurement	of

We feel pleasure in placing an order on you for the supply of stores given below. Terms and Conditions of supply are noted below and on reverse.

		AJCCC	JDL					
	INDENT No			DT				
	FOR: (LOCATION)_		D	EPAR	TMENT	
S.				INDEX	UNIT	RATE	E (RUPEES)	
NO.	DESCRIPTION	QTY	UNIT	NUMBER	(EXCL OF	GST)	(INCL OF GST)	TOTAL (RUPEES)
	(RUPEES			ON	LY)		AND TOTAL: NCLUSIVE OF % GST)	

TERMS & CONDITIONS:

1. DELIVERY PLACE & PERIOD: AT OUR ______ WITHIN _____ AFTER ISSUANCE OF LPO.

2. PAYMENT CLAUSE:

- a. PAYMENT AFTER DELIVERY (OR)
- b. PAYMENT AGAINST DELIVERY (OR)
- c. PART DELIVERY PART PAYMENT. (OR)
- d. _____% ADVANCE PAYMENT AGAINST BANK GUARANTEE.
- 3. **PERFORMANCE BOND:** 10% PERFORMANCE BOND IN SHAPE OF BANK GUARANTEE AS PER CLAUSE # _____ OF TENDER DOCUMENTS MUST BE SUBMITTED WITHIN 10DAYS.
- 4. **INSPECTION:**
- 5. PLEASE ACKNOWLEDGE RECEIPT OF THIS ORDER IMMEDIATELY ACKNOWLEDGEMENT AND/OR PERFORMANCE, PARTIAL OR COMPLETE, OF THIS PURCHASE ORDER SHALL CONSTITUTE THE SUPPLIER/SELLER'S ACCEPTANCE OF ALL TERMS AND CONDITIONS OF THIS PURCHASE ORDER WITHOUT REGARD TO AND IN SUPERCESSION OF ANY AND ALL PREVIOUS CORRESPONDENCE/ DOCUMENTATION BETWEEN THE PARTIES.

GENERAL TERMS AND CONDITIONS

- 1. <u>GENERAL</u>: These terms and conditions shall form an integral part of this Local Purchase Order and both the Supplier/Seller and the Purchaser shall be bound by all the provisions contained hereunder.
- 2. <u>DELIVERY:</u>
 - a. The material strictly according to specification must be delivered through Delivery Challan in triplicate at the place and within the time mentioned in this order (on reverse) by you at your own expenses {*excluding a grace period of 10 (Ten) days for postal delivery of this Purchase Order*}.
 - b. Time is of the essence of this order.
- 3. **EXTENSION IN SUPPLY PERIOD:** Supply period may be extended in exception cases provided that;
 - a. Force Majeure case is established by the Supplier.
 - b. A written request is made within a week time before expiry of supply period.
- 4. **INSPECTION:** All items of this order will be subject to acceptance/rejection by the Inspection Committee/3rd Party Inspector (if required), who will give its decision within 07 days of receipt of material. Rejected material shall be removed / replaced by the Supplier within 07 days from the date of receipt of letter/fax, issued by the Field Manager Uch Gas Field. The Supplier will be liable to pay storage charges @ ½ % of the cost of rejected material on every day basis if the same is not removed within 07 days. After 10 days the penalty will be charged at the rate of 5% per day with the supplier's maximum liability under this clause not to exceed 15% of the total value of the Purchase Order.
- 5. **<u>PENALTY</u>**: For failure to comply with Delivery Clause, penalty shall be imposed on the Supplier as under:
 - a. @ ½ % of cost of entire order or such items as remain un-supplied for every day upto a maximum of 15% for 10 days exceeding the delivery period.
 - b. If the material is not supplied even after paying penalty for 10 (ten) consecutive days. OGDCL reserves the right to cancel the supply order and to obtain the required items from elsewhere at your risk and cost.
- 6. **DOCUMENTATION FOR PAYMENT:** Following documents must be provided after receipt of Local Purchase Order (LPO) and payment will be processed only after receipt of said certificates:
 - a. National Tax Number (NTN), General Sales Tax (GST) and Professional Tax Paid Certificates must be provided by the firm immediately after receipt of Local Purchase Order (LPO) and payment will be processed only after receipt of said certificates.
 - b. Commercial Invoice having NTN/CNIC Numbers
 - c. Sales Tax Invoice
 - d. Professional Tax Paid Certificate
 - e. Copy of valid Tax Exemption Certificate (if any)
 - f. Delivery Challan
- 7. You are encouraged to inform the M.D. and Head of Deptt(s) on the following addresses/ contacts, in case where any OGDCL employee asks for any type of favour whether monetary or in kind:

DESIGNATION	ADDRESS	TEL #	FAX #	E. MAIL
MANAGING DIRECTOR	OGDCL HOUSE, JINNAH AVENUE, ISLAMABAD	051-9209701	051- 9209708	
FIELD MANAGER	TANDO ALAM OIL COMPLEX	022-2722232	022- 2722295	toc@ogdcl.com

- 8. **<u>GOVERNING LAW</u>**: This Local Purchase Order and any matter relating thereto shall be governed by the laws of Pakistan.
- 9. **WARRANTIES:** Supplier/Seller warrants that all goods, material, equipment or services furnished hereinabove will conform strictly to the Purchaser's specifications.
- 10. <u>TITLE:</u> Supplier/seller warrants that the goods, material, equipment shall be delivered free from any and all security interests, liens, encumbrances and claims of any nature.
- 11. **COMPLIANCE WITH LAWS:** Supplier/seller agrees to indemnify the Purchase for any loss, damage or cost suffered by the Purchaser as a consequence of the Supplier/seller's failure, deliberate or otherwise, to comply with any applicable laws, rules, regulations or orders/directives of any public sector entity and/or Government.
- 12. **ARBITRATION:** Any dispute, difference or question arising out of or in respect of this Purchase Order shall be settled by arbitration in accordance with the Arbitration Act, 1940.
- 13. Acknowledge receipt of this order immediately.

ANNEXURE-F

BANK GUARANTEE AS PERFORMANCE BOND

Oil & Gas Development Company Limited, Tando Alam Oil Complex, Disstt. Hyderabad Sindh C/O TCS Main Office Hyderabad,

In consideration of your issuance of Local Purchase Order # / /_____ dated _____ to M/s. _____ called supplier and in consideration for value received from supplier we (Please mention name of Bank) at the request of M/s. (Please mention name of supplier) hereby agree and under take as:-

- 1. To make unconditional payments to you as called upon 5% of the value of the LPO (please mention amount of guarantee in words and figures) mentioned in the said LPO on your return demands without further recourse, question or reference to supplier or any other person in the event of default, non-performance or non-fulfillment by supplier of his obligations, liabilities, responsibilities under the said LPO which you shall be the soul judge.
- 2. to accept return intimation from you as conclusive and sufficient evidence of existence if a default or breach as aforesaid on the part of supplier and to make payment accordingly within 03 (Three) days of receipt thereof.
- 3. To keep this guarantee in full force from the date hereof until 30 (Thirty) days from the date of delivery of last consignment of material at given destination as per LPO.
- 4. To keep 50% amount of this guarantee enforce from the date hereof until 12 months from the date of delivery of last consignment of the material of at given destination as per LPO.
- 5. That no grant of time or other indulgence to, amendment in the terms of LPO by agreement between the parties or imposition or agreement with LPO in respect of the performance of this obligations under the said agreement, with or without notice to us shall in any manner discharged or otherwise affect this guarantee and our liabilities and commitments their under.
- 6. This guarantee shall be binding on us and our successor's interest and shall be irrevocable.
- 7. This guarantee shall not be affected by any change in the constitutions of the Guarantor Bank or the supplier.

(BANKER)

ANNEXURE-G

BANK GUARANTEE AS ADVANCE PAYMENT

		Date of issue Date of expir	;+ ; y: ;	
Tando	Gas Development Company Limited, o Alam Oil Complex, Disstt. Hyderabad Sindh ICS Main Office Hyderabad,			
1.	WHEREAS M/s Supplier) have requested us to furnish a Rs(Rupees	Bank	Guarantee	for Pak
	% advance of the ordered value of Pa % ir) ir	ak Rs		(Rupees
2.	AND IN CONSIDERATION of your paying an advance of a second s			
	demand a sum of Pak Rs		0	
WE AL	LSO HEREBY AGREE:			
a)) To make unconditional payment of maximum amount of Pak Ra question and without referring to the Supplier.	S		without any
b)) To keep the guarantee in force till			

- c) To extend the period of enforceability of this guarantee if it becomes necessary to you and agreed to by us.
- d) We further undertake not to revoke this guarantee during its specified duration as above state except with your consent.

(BANKER)

OIL & GAS DEVELOPMENT COMPANY LTD. KPD Tay/KUNNAR LPG PLANT & OIL FIELD.

Laboratory Section

GAS ANALYSIS REPORT

Dated : 10- 01-2019

Description	Fuel Gas	IFPEXOL INLET	RIC Suction Line
Sampling Time	10:00	09:50	12:33
Analysis Time	10:49	11:27	12:53
Temperature °F	80	112	80
Pressure PSIG	80	445	430
Component			
C6+ (Hexane Plus)	0.242	0.769	0.442
C3 (Propane)	3.854	5.559	4.555
i-C4 (Iso-Butane)	0.462	1.067	0.583
n-C4 (Normal Butane)	0.508	1.467	0.649
i-C5 (Iso-Pentane)	0.069	0.455	0.094
n-C5 (Normal Pentane)	0,051	0.447	0.076
CO2 (Carbon Di-Oxide)	1.475	1.459	1.516
C2 (Ethane)	10.776	11.261	11.804
N2 (Nitrogen)	6.611	6.096	6.292
C1 (Methane)	75,952	71.420	73.989
Gross Ideal Heat Value	1104	1220	1141
C.V BTU/CF Dry	1108	1226	1146
C.V BTU/CF Saturated	1089	1204	1126.
Relative Density	0.70831	0.77732	0.7293

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Incharge Laboratory KPD Tay / Kunnar