

OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION A

(To be completed, filled in, signed
and stamped by the principal)

ANNEXURE 'A'

Material Demulsifier for X-fields
Tender Enquiry No PROC-FA/CB/PROD-5228/2021
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	DEMULSIFIER EC-2451-A, EC-2010-A, BREAXIT-6549, DMO-86000, PC D-9395, UDM-640H OR Equivalent.	Litre	99936					

Note:

- 1. Bid Bond Amount:** US \$ 8,000/- or equivalent Pak Rupees valid up to 210 Days from the date of technical bid opening
- 2. Mode of Bidding:** Single stage two Envelope basis.
- 3. Evaluation Criteria:** Full Consignment wise C&F By Sea
- 4. Delivery Period:** 90 days from establishment of LC
- 5. Bid Validity:** 180 Days
- 6. Bidders are advised to carefully read all the terms and conditions of the MASTER SET OF FOREIGN TENDER DOCUMENT (PRESS-SINGLE STAGE TWO ENVELOP) available on OGDCL website which is an integral part of this Schedule of Requirement**

Mandatory Specs, Terms, Conditions and Requirements
For Procurement of Demulsifier for X-Fields.

1. Generalized Specifications.

Specific Gravity	0.92 - 0.96@15.6°C	Pour Point	< -46.6 °C
Viscosity	19 mPa.s@25°C	Flash Point	20 °C
Appearance	Clear Yellow/Amber brown liquid	Odour	Aromatic / Hydrocarbon like
Solubility	Oil soluble	Chemical nature	Hydrotreated heavy naphta, Isopropanol, Ethoxylated phenol, Ethylbenzene

2. The supplier / manufacturer must have atleast 7 years supply experience of different chemicals along with some quoted product experience preferably in Pakistan's E & P local companies and other relevant companies. (Proven track record of supply is must).
3. In case supplier / manufacturer has no local supply record in Pakistan, then it is mandatory to provide internationally supply record with satisfactory performance evidence from at least three supplied company on their letter head showing all contact details and concerned responsible person. (OGDCL may contact that company for verification / authenticity of the letter / performance).
4. Verifiable evidence of ownership of ISO-14001-2015 or 9001-2015 certified blending facility / plant by supplier or proper agreement along with complete address and contact details to blend the demulsifier as per specs.
5. In case of local agent / representative, the bidder shall have to provide ORIGINAL AUTHORITY LETTER issued by manufacturer to bidder for quoting their product and assuring to supply accordingly.
6. MSDS sheet confirming the range of ingredients as given in above specs. Handling, charging, application notes etc.
7. Product shelf life must not be less than 3 years if stored under standard shade at atmospheric temperatures varying from 0 – 52 degree Celsius. Supplier / manufacturer to comply.
8. Already used / approved products by OGDCL are mentioned in the SOR, in case, bidder intends to offer other than mentioned;
- i. It is mandatory for the interested bidders to carry out laboratory tests in order to screen out techno-commercially best suited demulsifier at selective producing well(s) of Rajian, Chak Naurang, Kunnar, Tando Alam, Nashpa, Chanda/Mela & Paali wells before submission of technical proposals at bidder's risk and cost. In this regard, the bidder(s) shall be required to select unified product for all above listed fields / wells. In case bidder(s) fails to proceed for laboratory tests within tender opening dates, the technical proposal shall not be considered further. Bidder to confirm & comply.
 - ii. The test results / report (accompanying colored photos of bottle testing results showing clear demarcation / separation of oil, water, sludge etc, dosage rates (PPM / Ltrs/Day) shall be coordinated, monitored and subsequently vetted by concerned field manager or his nominee (*Without verification of results / recommendations, the proposal shall not be considered further.*.) The successful product shall be considered which controls emulsion & sludge breaking, reduces BS&W contents upto 0.05-0.1%, Salts upto or less than 5 PTBs – a mandatory requirement of refinery to meet dispatched crude specs. Bidder to confirm & comply.

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- iii. The selected / offered product should be stable & effective enough to work at ambient temperatures of the field (*specially in winter season upto 5-10 °C*) and at existing well head facilities, field operating / process parameters to get required results at actual field conditions (*depending on crude chemistry – both light & waxy crudes, temperatures, slug and field requirements etc*).
 - iv. Since the new / recommended demulsifier is to be selected after extensive lab tests, the bidder shall have to submit an assurance to OGDCL in their proposal that it's supplied product shall work at recommended dosage rates (as per lab tests) with maximum of 10 – 20% variation and at actual field conditions. In case the supplied product does not work on recommended dosage rates, then it will be suppliers responsibility to replace the entire consignment with new one (in this case the import, shipment from vender site, custom clearance, and transport to OGDCL's field shall be bidder's responsibility) at it's own risk and cost within 30 days. In case of Non-compliance of above, OGDCL may fortify PBG, impose financial claim equivalent to total amount of supplied product etc.
9. Supplier / manufacturer must have its' own or representative's registered office and technical man-power on its payroll to provide after sale's services throughout useful life of supplied product. First visit after material is received at fields is mandatory to help settling & optimizing dosage rates and to monitor effectiveness of supplied product. The other visits shall be on as and when required basis with no additional charges. Bidder to confirm & comply.
 10. Supplier / manufacturer to ensure Quality Control Procedures adopted during blending. Also authenticate that tests & analysis reports meets the specs of TORs / MSDS sheets.
 11. The chemical shall be packed in robust type drums (Plastic or steel) suitable for international sea / road travelling with proper labelling showing product name, supplier's and consignee's name, manufacturing and expiry dates, product batch number, contract details, port of shipment, country of origin, quantity of chemical in Ltrs / US gallons.
 12. Delivery period 90 calendar days (3-months) after LC opening. Bidder to confirm & comply.

Note: Manufacturer is one who formulate specific chemical for specific use and provide MSDS & PDS of the chemical along with composition of ingredients and hazard identification quantity of chemical in Ltrs / US gallons.