

**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** WATER SOLUBLE CORROSION INHIBITOR  
**Tender Enquiry No** PROC-FA/CB/PROD-4854/2020  
**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	CORROSION INHIBITOR EC-1304-A, FC-CI-2176U Or Equivalent	DRUM (208.2 LTR)	560					

**Note:**

- 1. Bid Bond Amount:** Bid(s) must be accompanied by an upfront bid bond in the form of pay order/ demand draft or bank guarantee issued by scheduled bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount of US \$3,000/= (United States Dollar Three Thousand Only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids.
- 2. Delivery period:** Delivery period of the quoted product should not be more than 90 days from the date of establishment of Letter of Credit (LC).

# TERMS AND CONDITIONS

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## 1. Company Information

i.	Details of Bidder, Manufacturer, Local agent, LC beneficiary company / firm including registered name address, web site, email address, landline telephone numbers etc. Authorized persons details including designation, contact numbers (both land line and cell number), email etc.	Bidder to provide as mandatory requirement
ii.	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.	Original authority letter is mandatory
iii.	ISO 14001 – 2015 or ISO 9001 – 2015 or updated Quality Management Certificates for manufacturer.	Bidder to provide.

## 2. Product Information

i.	Corrosion Inhibitor shall be combination of Quaternary ammonium compounds (Imidazolines), organic solvents, salts of fatty acids polyamines and oxyalkylated phenols to prevent corrosion. Bidder to confirm in duly-signed MSDS Sheet availability of all clearly mentioning along with brand name, range of active ingredients, chemical specifications, application notes etc in the bid.	Bidder to provide
ii.	The bidder should provide residual level determination test method, residual test frequency and satisfactory range of residue along with technical bid.	
iii.	The bidder to confirm the compatibility of the offered product with system where it is to be injected and with other chemicals being used in that system.	Bidder to confirm
iv.	The effective dosage rates shall be in the range of 25-50 PPM / 0.25-0.50 Ltr/mmscf of gas.	
v.	Bidder to provide retention time of the protective film inside pipeline if injection is interrupted due to some reasons.	Bidder to provide
vi.	Bidder to provide limit of the maximum allowable velocity of the production stream up to which protective film will form and retain its effectiveness.	Bidder to provide
vii.	<p><b>Specs for Corrosion Inhibitor</b></p> <ul style="list-style-type: none"> <li>• Relative Density 0.989-1.059 @ 60 °F.</li> <li>• Odour Pungent / Sulphurous</li> <li>• Range of active ingredients Quaternary Ammonium compounds in aromatic solvent</li> <li>• Appearance Clear</li> <li>• Solubility Water soluble</li> <li>• pH 4-8</li> <li>• Flash Point 83 °C</li> <li>• Stability for storage Stable under normal conditions</li> </ul>	Bidder to provide
viii.	OGDCL may get the sample of the supplied product tested by 3 <sup>rd</sup> party independent laboratory for confirmation / verification of given specifications in MSDS sheet accordingly. In case the specifications do not meet as per MSDS sheet, the consignment may be rejected.	Bidder to confirm

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ix.	Shall have minimum 7 years' over-all experience of formulating and sale of quoted chemical. The bidder shall have to provide P.Os that shall include the PO of offered / quoted product along with satisfactory performance report from end user.	Bidder to confirm & provide
x.	Minimum shelf life of product should not be less than 3 years.	Bidder to confirm

**3. Test & Trial of Offered Product. (For New Bidders)**

i.	In case newly participating bidder(s) standing technically responsive & offering quoted product(s) other than mentioned in the indent (i.e. EC-1304-A, PC-2176-U - which are already tested, tried and actually used at field, hence already approved products), it will be mandatory for the technically responsive & financially lowest bidder to supply at least 20 drums to OGDCL at their own risk and cost within two month's period after date of P.O issuance (before L/C opening) for actual field trial purpose at Selective well(s) of Kunnar, KPD-TAY, Sinjhor, Tando Alam, Uch & Dakhni Fields under bidder's supervision. Time period is must to follow due to criticality of requirement. In case the lowest evaluated bidder fails to supply 20 drums within given period, his bid bond and PGB shall be fortified.	Bidder to accept
ii.	For above purpose import of required quantity i.e 20 drums, shipment from vender site, custom clearance, and transport to OGDCL's field shall be bidder's responsibility.	Bidder to accept
iii.	Bidder shall be required to depute his professional ( <i>preferably Pakistani national</i> ) with proven track record and experience for trial of the product at no additional cost to OGDCL.	Bidder to confirm
iv.	The test & trial shall be coordinated, monitored & subsequently vetted by concerned field manager or his nominee. The successful product shall be considered which controls corrosion at 5MPY or less.	Bidder to accept
v.	In case of successful test & trial, the supplied quantity will be adjusted in final order. In case of failure no payment shall be admissible and bidder shall have no right for any claim in this regard for supplied drums.	Bidder to accept

**4. After Sales Services.**

i.	Bidder to confirm availability of technical man-power preferably Pakistani citizen having proved track record of oil-gas field's Corrosion Inhibitors treatment for after sales services purpose in Pakistan on as and when required basis. In case of any foreign nationality holder, obtaining of security clearance and mob-demob as per GoP instructions shall be sole responsibility of bidder.	Details / CVs to be provided
ii.	After supplied Corrosion Inhibitor is received at field, bidder / manufacturer / supplier has to depute his professional(s) during first usage of supplied chemical to help settling / optimizing dosage rates and to monitor effectiveness of supplied product(s) at no additional cost to OGDCL. In case of any foreign nationality holder, obtaining of security clearance and mob-demob as per GoP instructions shall be sole responsibility of bidder. (Total 2 visits are mandatory)	Bidder to confirm. (OGDCL shall provide pick & drop facility from nearest airport, railway station or bus terminal, boarding, lodging & messing at field)

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st (Corrosion)  
Ext: 2848

iii.	To confirm all time technical support regarding issues of supplied Corrosion Inhibitor throughout its usage at fields.	Bidder to confirm.
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**5. Packing and delivery**

i.	The material shall be packed in robust type drums (Plastic or steel) as per internationally acceptable standards with proper labelling (i.e Product Name, supplier's name, consignee's name, Manufacturing and expiry dates, Product batch number, Contract details, Port of shipment, Country of origin, Approx. weight of drum in liquid quantity in Ltrs / USG etc.	Bidder to comply
ii.	Delivery period 90 calendar days (3-months) after LC opening.	To accept



**FARZANA ZIA**  
Chemist (Corr)  
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**AAIRA RIAZ**  
Chemist (Corrosion)  
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