

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

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

01/07

ANNEXURE 'A'

Material Spotting Chemical
Tender Enquiry No PROC-FA/CB/WS/CHEM-3194/2018
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 | SPOTTING CHEMICAL | Metric Ton | 120 | | | | | |

Note:

- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND AMOUNTING TO USD 3,400/- OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID AND VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID.
- 2) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR KARACHI BASIS.
- 3) **TERMS AND CONDITIONS:** BIDDERS ARE ADVISED TO CAREFULLY READ ALL THE TERMS AND CONDITIONS OF THE TENDER DOCUMENT AVAILABLE AT OGDCL WEBSITE IN THE MASTER TENDER DOCUMENT.
- 4) **SHIPMENT FROM ACU MEMBER COUNTRIES:** IN CASE OF SHIPMENT FROM ACU MEMBER COUNTRIES, THE LC BENEFICIARY SHOULD BE OF THAT PARTICULAR COUNTRY FROM WHERE THE CONSIGNMENT IS BEING SHIPPED.
- 5) **SUMMARY REJECTION CRITERIA:** THE SUMMARY REJECTION CRITERIA AT CLAUSE 35 OF THE TENDER DOCUMENT MAY ALSO BE EXAMINED CAREFULLY. ANY BID NOT MEETING THE CRITERIA SPELLED IN THE CLAUSE # 35 SHALL BE SUMMARILY REJECTED WITHOUT ANY RIGHT OF APPEAL.
- 6) **DELIVERY PERIOD:** THE LEAD TIME OF THE QUOTED PRODUCT SHOULD NOT BE MORE THAN 90 DAYS AFTER OPENING OF LETTER OF CREDIT (LC).

02/07

TECHNICAL SPECIFICATIONS SHEET

FOR SPOTTING CHEMICAL

Spotting chemical is blend of asphaltic materials, surfactants and clay inhibitors which is formulated to be dispersed in diesel oil or low toxic base oil to release stuck drill pipe over various densities. It contains unique "cake cracking" surfactants which crack and penetrates water base mud filter cake to equalize pressure around differentially stuck drilling tools.

Each bidder should invariably mention the exact value of the properties of their quoted product along with detailed chemical composition. Only to write "conforming to" or "OK" will not be sufficient.

A) TECHNICAL SPECIFICATIONS:

| SR. NO. | PHYSICAL PROPERTIES | REQUIRED SPECIFICATIONS | EXACT VALUE OF THE OFFERED PRODUCT |
|---------|---------------------|-------------------------|------------------------------------|
| 1. | Appearance | Free flowing powder | |
| 2. | Density | 1.04 – 1.20 gm/cc | |

B) PERFORMANCE EVALUATION:

| SR.N O. | PERFORMANCE TESTS | REQUIRED SPECIFICATIONS | EXACT VALUE OF THE OFFERED PRODUCT |
|---------|--|---|------------------------------------|
| 01 | <p><u>Lubricity Coefficient Test:</u></p> <p>Prepare a Bentonite suspension having Apparent Viscosity 10 cp, (prepared by dilution of API Bentonite, pre-hydrated for 72 hrs with Distilled water), treat the suspension with 1% (w/v) of the additive. Determine the lubricity coefficient of the treated suspension on a lubricity tester.</p> | <p>It should not be more than 0.25.</p> | |

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04/1/2018
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Engineer
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|------------|--|--|--|
| <p>02.</p> | <p><u>Filter Cake Cracking Test:</u> Prepare a Bentonite suspension having Apparent Viscosity 15 cp by diluting pre-hydrating Bentonite (at 90±2°C for 72 hrs.) with distilled water. Obtain a Filter Cake of this mud in the API Filter Press by carrying out filtration for 30 minutes at 100 psi pressure using Whatman Filter paper No. 01. Throw the mud away, wash the mud cake with slow stream of water without removing the mud cake from the cell and fill the cell with 100 ml of HSD oil containing 2.5% w/v spotting fluid. Close the cell and apply 100 psi pressure for 2 hrs. Release pressure, throw out the HSD solution and observe cracking pattern on the mud cake.</p> | <p>It should develop extensive cracks.</p> | |
| <p>03.</p> | <p><u>Mud Cake Cracking Test:</u> Prepare a Bentonite suspension having Apparent Viscosity 15 cp by diluting pre-hydrating Bentonite (at 90±2°C for 72 hrs.) with distilled water and load it to S.G 1.20 with Baryte. Obtain a Filter Cake of this mud in the API Filter loss apparatus by carrying out filtration for 30 minutes at 100 psi pressure (use Whatman Filter paper No. 01). Throw the mud away, wash the mud cake with slow stream of water without removing the mud cake from the cell and fill the cell with 100 ml of HSD oil containing 2.5% w/v spotting fluid. Apply 100 psi pressure after closing the cell and determine the time required for collection of 100 ml filtrate.</p> | <p>The time required should not be more than 50 minutes.</p> | |

NECESSARY DATA

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| SR. NO. | DESCRIPTION | |
|---------|---|--|
| 01. | A Name of Bidder | |
| | B Name of authorized signatory of bidder | |
| | C Complete address, telephone, e-mail and fax numbers of bidder | |
| 02. | A Name of Local agent | |
| | B Name of authorized signatory of local agent | |
| | C Complete address, telephone, e-mail and fax numbers of local agent | |
| 03. | A Name of Manufacturer | |
| | B Name of Authorized Signatory of Manufacturer | |
| | C Complete address, telephone, e-mail and fax number of manufacturer. | |
| | D Website of manufacturer | |
| 04. | Brand Name of Product | |
| 05. | Country of origin | |
| 06. | Port of shipment | |
| 07. | Minimum shelf life of product | |

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Names of at least 07 clients / sales achievement (E & P companies only) other than OGDCL whom supplied the quoted product in bulk quantity (not less than 50 M.Ton) **with contract numbers and quantities during the last Five(05) years commencing from year 2013** as a proof of Five (05) years experience.

| SR. NO. | NAMES OF CLIENTS WITH ADDRESS AND TELEPHONE NOS. | CONTRACT / PURCHASE ORDER NOS. WITH DATE | QUANTITY SUPPLIED (M.TON) |
|---------|--|--|---------------------------|
| 01. | | | |
| 02. | | | |
| 03. | | | |
| 04. | | | |
| 05. | | | |
| 06. | | | |
| 07. | | | |

NECESSARY ATTACHMENTS FOR TECHNICAL BID:

| SR. NO. | DESCRIPTION | ATTACHED/ PROVIDED OR NOT. |
|---------|--|----------------------------|
| 01. | Product Data Memorandums of quoted product in original printed by manufacturer. | Attached/ Not attached |
| 02. | Material Safety Data Sheets of Quoted product in original printed by manufacturer. | Attached/ Not attached |
| 03. | Valid ISO-9001-2008 certificate as a proof for manufacturing / Production of Quoted Product consecutively from last 05 years. | Attached/ Not attached |
| 04. | Original authority letter issued by the manufacturer to bidder for quoting their product. | Attached/ Not attached |
| 05. | Company profile with manufacturing capability & Experience of last 05 years. | Attached/ Not attached |
| 06. | Lab evaluation report of the quoted product from an internationally reputed third party laboratory in the light of technical specifications sheet at A) & Performance Test at B) . | Attached/ Not attached. |
| 07 | 1 kg sample of offered product | Provided/ Not provided |

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PACKAGING:

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The chemical should be packed as **25 kgs** net per bag in export quality new multi-wall paper bags having thick, high density inner polythene liner for rendering the material completely moisture proof. The material should be palletized as **01 M.Ton**, wrapped with thick polyethylene sheet and tightly strapped. The packaging of the required mud chemical should be of international standards and capable to safe transportation during ocean / road journey from port of shipment to well site and to withstand harsh weather conditions at the storage points and at the well sites / locations.

MARKING:

Each bag should have clearly legible marking, as given below;

- (a) Name of the product.
- (b) Name of the Manufacturer.
- (c) Date/month/ year of manufacture.
- (d) Minimum shelf life
- (e) Supply order number against which supplies are made.
- (f) Lot No._____/ Batch No._____.

Vetted please

4. July
04/07/18
M. FARASAT SHARIF
Mud Engineer
Ext: 2917

INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

1. The manufacturer of the quoted products must have minimum **05** years' experience of manufacturing & supplying of indented chemical to E & P companies specifically, duly supported by valid authentic **ISO 9001-2008 Certificate** consecutively from last 05 years as a proof for manufacturing/ production of the quoted product. In case of any ambiguity, the certificate will be verified from issuing authority. The certificate duly submitted along with bid, will be considered final. No additional certificate will be entertained at any stage of the case.
2. **Minimum shelf life** of the quoted products **should not be less than 03 years.**
3. Technical Specifications Sheet of the quoted products duly filled-in must be enclosed in the technical bid.
4. **Delivery period** of the quoted product should not be more than **90 Days.**
5. Bids will be evaluated strictly on the basis of TORs of this tender Enquiry as well as on the basis of previous performance/ supply record.
6. An authority letter in original issued by the manufacturer for allowing the bidder to quote their product for this particular tender enquiry, duly signed/stamped, must be attached with the technical bid in case the bidder is not manufacturer.
7. All the bidders must have to provide/ submit the **01 Kg sample** of the quoted product along with technical bids at the time of bid submission. The valid receipt/tracking details supplied through national / international courier services has to be accompanied with the bid. No sample will be accepted / entertained after 10 days of Technical Bid Opening if not provided along with the bid, and the bid will be rejected.

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8. All the bidders must have to submit the lab evaluation report of their quoted products from any internationally reputed /recognized 3rd party laboratory, strictly as per technical specification sheets of the tender document, along with the technical bid.
 9. The quantities of indented material can be increased or decreased at the time of finalization of case according to the requirement.
 10. Prior to shipment of the material, if desired by OGDCL; the supplier of the product will be responsible for carrying out the inspection & Lab analysis of the material from the OGDCL approved inspecting agency/ Lab for confirmation of material as per tender specifications. The inspector will be hired by OGDCL. After physical inspection, one representative sample of the chemical will be dispatched by the inspectors directly to OGDCL. Later on its lab evaluation report will be submitted directly to OGDCL. After examination/ scrutiny, OGDCL will inform about acceptance / rejection of material/ report. Moreover if OGDCL intends to witness the TPI / visit the manufacturing facility, the vendor will be responsible to provide the "Invitation Letter" & facilitate the visit of the OGDCL inspection Team, however the expenditure incurred on such visit will be borne by OGDCL.
 11. Shipment is required to be made in containers for minimizing damages to the costly chemical.
 12. The final acceptance of the requisite consignment will be made after physical inspection of shipment & Lab analysis of representative sample for conforming to technical specs of tender documents. The lab analysis will be undertaken at OGDCL own or any other reputable lab of OGDCL choice and acceptance of the results will be binding over the supplier.
 13. The 50% payment will be released after receipt & inspection of said chemical at OGDCL Base store (KDS) Karachi and conformation of the Lab test results of representative sample as per required specifications.
 14. Material must have to be lifted back by the vendor if found not as per technical specification of this particular tender enquiry even after its receipt at the base stores and have to replace with the material conforming to technical specifications with no extra cost to OGDCL.
 15. If any of the information provided by the bidders proves wrong or any counterfeited/unlawful document is submitted to mislead, OGDCL reserves the right to disqualify such bids without further assigning any reason.

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