# 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

DO DOWN

Partially Hydrolyzed Polyacryl Aminde (PHPA) Powder

Tender Enquiry No

PROC-FA/CB/WS-4353/2019

**Due Date** 

**Evaluation Criteria** 

FULL PKG.

SCHEDULE OF REQUIREMENT

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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
PARTIALLY HYDROLYSED POLY ACRYLAMIDE(PHPA) POWDER	Metric Ton	70					

#### Note:

- 1- Bid bond; -Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, 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 \$5,000/- (United States Dollar Five Thousand Only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids. The bank guarantee must be issued in accordance with the format as per Annexure-C of the tender documents.
- 2. Terms and conditions: -Bidders are advice to carefully read all the terms and conditions of the Tender Document available at OGDCL web site in the master tender document.
- 3-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.
- 4. 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.
- 5. Foreign Procurement Payment Terms (also available at OGDCL website (Tenders Tab):
- (i) Tender value less than or equal to US \$200,000:

Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.

(ii) Tender value more than US \$200,000:

Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.

WASIM BUTT Mud Engineer Extn: 2317

# TECHNICAL SPECIFICATIONS SHEET FOR PARTIALLY HYDROLYZED POLY ACRYLAMIDE (PHPA) COPOLYMER IN SOLID FORM

PHPA is a co-polymer of anionic character it acts as protective colloid & functions as shale, caving and well bore stab lizer by bonding to sides on reactive shale. It inhibits dispersion of formation solids into fluid systems based on low solids- Non dispersed fluid technology.

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
01.	Appearance	White free flowing powder	
02.	pH (1% Solution)	7.0 - 8.5	
03.	Moisture Content	10 % (Maximum)	

# B) PERFORMANCE TESTS:

SR. NO.	PERFORMANCE TESTS	REQUIRED SPECIFICATIONS	OF THE OFFERED PRODUCT
01.	Apparent viscosity (cp) of 0.2% (w/v) polymer solution in Distilled water  I. At 25±1 °C.  II. After aging at 110°C. For 16 hours	09 CP (Minimum)  Decrease in Apparent Viscosity 20% (Maximum) of 01(I)	
02.	Apparent viscosity (cp) of 4CP Bentonite (Pre- Hydrated) suspension at 0.2% (w/v) polymer concentration with pH 9.0 I. At 25±1 °C.  II. After aging at 110°C. For 24 hours	15 CP (Minimum)  Decrease in Apparent Viscosity 20% (Maximum) of 02(I))	
03.	Calcium Tolerance  Apparent viscosity of 0.4 % (w/v) Polymer Concentration I. In Distilled water.  II. In 100 ppm Ca++ solution made from distilled water.	To be Determined It should be <b>60%</b> (minimum) of 03(I)	

Prepared by: Kanwal Naz Mud Engineer Recommended by
Fazal Rahim:
Dy. Chief (Mud)

Approved by

Manzoor Hussain Qazi

Manager (WS)P-L

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# C) NECESSARY DATA

Sr. No.	Description	
01	Name of Bidder	,
02	Complete address, telephone, e-mail and fax numbers of bidder	
03	Name of Local agent	
04	Complete address, telephone, e-mail and fax numbers of local agent	
05	Name of Manufacturer	
06	Name of Authorized Signatory of Manufacturer	
07	Complete address, telephone, e-mail and fax number of manufacturer.	
08	Website of manufacturer	
09	Brand Name of Product	
10	Country of origin	
11	Port of Shipment	
12	Minimum shelf life of product	<i>J</i> **

Prepared by: Kanwal Naz

Mud Engineer

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Recommended by Fazal Rahim:

Dy. Chief (Mud)

N 1 14 1 25 03/19

Approved by Manzoor Hussain Qazi Manager (WS)P-L 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, year of supply and quantities during the last Five(05) years commencing from year 2014 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.			

# E) <u>NECESSARY ATTACHMENTS FOR TECHNICAL BID:</u>

SR. NO.	DESCRIPTION	ATTACHED/ PROVIDED OR NOT.
01.	Product Data Memorandums of PHPA in original printed by manufacturer.	Attached/ Not attached
02.	Material Safety Data Sheets of PHPA in original printed by manufacturer.	Attached/ Not attached
03.	Valid ISO-9001-2008 certificate for manufacturing / Production of the quoted product (PHPA)/ Mud chemicals.	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

Prepared by: Kanwal Naz

Mud Engineer

Recommended by

Dy. Chief (Mud)

Approved by

Manzoor Hussain Qazi Manager (WS)P-L ~

#### PACKAGING:

The chemical should be packed as **25kgs** 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 mul 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.\_\_\_\_\_.

#### INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

- 1. The manufacturer of the quoted product 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 as a proof for manufacturing/ production of the quoted product consecutively from last 05 years. In case of any ambiguity, the certificate will be verified from issuing authority. The certificate duly submitted along with the bid, will be considered final. No additional certificate will be entertained at any stage of the case.
- 2. Minimum shelf life of the quoted product should not be less than 03 years.
- 3. Technical Specifications Sheet of the quoted product duly filled-in must be enclosed in the technical bid.
- 4. **Delivery period** of the quoted product should not be more than <u>180 Days</u>. The material must be delivered in 02 equal consignments. First partial shipment will be made within 90 days after establishment of LC.
- All submitted bids will be evaluated strictly on the basis of TORs of this particular tender enquiry as well as
  previous performance (supply record as per shipment schedule of each consignment and PO/LC terms violation)
  of bidder, manufacturer and local agent, failing which will lead to disqualification of Bid thereof.
- 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 1 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.
- 8. All the bidders must have to submit the lab evaluation report of their quoted product from any internationally reputed /recognized 3<sup>rd</sup> party laboratory, strictly as per technical specification sheet of the tender document, along with the technical bid.

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