

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM

Amendment No. 2 Dated 15.07.2019
to
Tender No. SSG1033P20/05

This Amendment No.2 dated 15.07.2019 to **Tender No. SSG1033P20/05** is issued revise the item specification and to extend the bid closing date as under:

- a) The revised item specifications is attached as under vide ANNEXURE I.
- b) Bid Closing Date & Time : **07.08.2019 at 11:00 (IST)**
- c) Technical & Price Bid Opening Date & Time :**07.08.2019 at 14:00 (IST)**

All other Terms & Conditions of the tender remain unchanged.

Sd-
(KUMAR ABHIMANYU)
Sr. Purchase Officer (FS)
For GM - Materials

OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam
Fax No. 91-374-2800533, E-mail:material@oilindia.in

ANNEXURE-I

Tender No. : SSG1033P20/05
Tender Date : 03.04.2019

Item No./ Mat. Code	Material Description	Quantity	UOM
<p style="text-align: center;">10</p> <p>85043733</p>	<p>POLYMER BASED MUD THINNER POLYMER BASED MUD THINNER</p> <p>Polymeric Deflocculant.</p> <p>1. Physical State : The polymer should be in the form of white free flowing, dust free microbeads/liquid miscible with water.</p> <p>2. Dispersibility : Should be easily dispersible in water.</p> <p>3. Particle Size : 100% through 20 mesh ASTM or equivalent.</p> <p>4. Specific gravity : 1.15 (in case of liquid)</p> <p>5. PH of sample : 8.0 (in case of liquid)</p> <p>6. Performance Test in :</p> <p>A. Fresh Water mud :</p> <p>(i) Preparation of base mud. Prepare a 10 % (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir in multimixer for 15 minutes so that no lumps are left after the mixing period. Age the suspension at 90 +/- 2 DegC for 72 hrs. Cool the suspension and stir for 15 minutes in multimixer. Adjust apparent viscosity of the suspension to 52.5 +/- 205 cp by dilution with distilled water, if necessary.</p> <p>(ii) Preparation of treated mud. Treat the base mud 6A(i) with 0.15 % (w/v) of polymeric deflocculant sample and adjust the PH to around 8.5 by 1 N NaOH solution. Stir for 30 minutes in multimixer. Measure apparent viscosity, yield point and 15 min. gel in a Fann VG meter at 26 +/- 2 DegC which should be as under:</p> <p>(a) Apparent viscosity . cd max. : 10 (b) Yield value. 1b /100 ftsq, max. : 15 (c) 15 minute gel. 1b/100 ftsq max. :10 Age this mud at 160 +/- 2 DegC for 16 hrs. in rolling condition. Cool the mud and stir for 15 minutes in a multimixer. Adjust the PH at 8.5 if necessary. Determine apparent viscosity, yield value and 15 min. gel at 26 +/- 2 DegC which should be as follows.</p> <p>(a) Apparent viscosity, cp. max : 10 (b) Yield value, 1b/100 ftsq, max :15 (c) 15 min. gel, 1b/100 ftsq, max :10</p> <p>Age this mud at 160 +/-2 Deg C for 16 hrs. in rolling condition. Cool the mud and stir for 15 minutes in a multimixer. Adjust the PH at 8.5 if necessary. Determine apparent viscosity, yield value and 15 min. gel at 26 +/-2 DegC which should be as follows:</p> <p>(a) Apparent viscosity, cp max.:25 (b) Yield value, lb/100 ftsq, max :15 (c) 15 min. gel, lb/100 ftsq, max : 10</p> <p>B. Saline Water Mud :</p> <p>(i) Preparation of base mud. Prepare a 10 % (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir the suspension in a multimixer for 15 minutes so that no lumps are left after the stirring period. Age the suspension for 72 hrs at 90 DegC. Cool the suspension and stir in a multimixer for 15 minutes. Adjust the apparent viscosity to 52.5 +/- 2.5 cp with distilled water, if necessary. Add 4% NaCl (LR grade) to it and stir again for 15</p>	10000	KG

ANNEXURE-I**Tender No. : SSG1033P20/05****Tender Date : 03.04.2019**

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>minutes. Age the salt treated mud at 26 +/- 2 DegC which should be as follows.</p> <p>(a) Apparent viscosity, cp max, : 20 (b) Yield point. 1b/100 ftsq. max. :25 (c) 15 min.gel. 1b/100 ftsq. max :30</p> <p>Age this mud at 160 +/- 2 DgeC for 16 hrs. in rolling condition. Cool and stir in multimixer for 15 minutes. Determine apparent viscosity. yield value and 15 min. gel of the salt treated mud at 26+- 2 DegC which should be as under.</p> <p>(a) Apparent Visc. cp : Should not be more than that of 4B(ii.a) (b) Yield value. : 1b/100 ftsq. Should not be more than that of 4B(ii.b) (c) 15 min. gel :1b/100 ftsq : Should not be more than that of 4B(ii.c)</p> <p>7. Packing : The material should be packed in multiwalled paper bags with at least two innermost layers suitably water proofed. strong enough to withstand rigours of transit and storage. Capacity 25 kg net per bag. In case of liquid : The material should be packed in 25/50 ltr. capacity leakproof HDPE/MS Drums. strong enough to withstand rigours of transit and storage.</p> <p>8. Markings : Each bag/drum should have clear legible markings as given below : (i)Name of the product. (ii) Name of the supplier/ manufacturer. (iii) Date/Month/Year of manufacture. (iv) Supply order number against which the present supply is made.</p> <p>N.B : Apparent viscosity. yield point and gel values will be measured by a Fann VG meter.</p>		