

**Schedule of Requirement**

**Annexure-A**

**Description and Quantity Requirements:**

Sr.No.	Field	Quantity	Description
01	Oil & Gas Development Company Ltd Cement & Stimulation /Logistic Field Kot Sarang	1000 kgs	LCM fiber glass for cement slurries ,competable with class G (all types) cement slurries, effective in curing loss, inert in nature, fiber size is fit and competable for narrow dia /opening constraints in different tubulars  (02 kgs of the sample of the LCM fiber glass should be supplied for lab testing at the time of bid opening).

**The bidders should submit their quotations as per below format:**

Sr.No	Item Description	UOM	Unit Price (Inclusive of all applicable taxes excluding's GST)  (PKR)	Total Amount Without GST  (PKR)	(Inclusive of all applicable taxes Including GST)  (PKR)	Grand Total (Inclusive of all applicable taxes Including GST)with GST  (PKR)	Delivery Location
01	1000 kgs FIBER LCM for cement slurry	kgs	Filled by bidder	Filled by bidder	Filled by bidder	.....	Oil & Gas Development Company Ltd Cement & Stimulation /Logistic Field Kot Sarang



➤ **PACKING/PACKAGING:**

- LCM Glass Fiber must be packed in 5 Kg PE bag x 2 bags in one carton x 50 cartons on one pallet.
- The bags must be "Water proof"
- The cartons must be wrapped and protected from rain

➤ **TECHNICAL SPECIFICATIONS**

PHYSICAL PROPERTIES	REQUIRED SPECIFICATIONS	EXACT VALUES
Appearance /size	Glass Fiber Strands(12 <sub>+</sub> 3mm on average)	-
Dispersion	Dispersible in aqueous medium, dispersible in alkaline medium(PH 10-13)	-
Wettability	Water Wetting	-
Stability	Stable in neutral and in alkaline medium (PH 7-13)	-

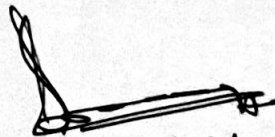
**TEST FOR PLUGGING EFFICIENCY**

Take 257 gm water and add slowly 2.0 gram Guar while mixing in mixer at low rpm. Mix it for 3 minutes. Add 244 gram Calcium Carbonate of 150 Mesh size and mix for 1 minute. Add 2 gram fiber and mix for 10 second. Remove mixing container from mixer and mix with spatula. Leave it for 10 minutes. After 10 minutes, mix again with spatula and pour mixture into a marsh funnel. Pill loss from funnel should not be more than 30% and abort test after 30 minutes.



**TERMS AND CONDITIONS FOR PURCHASE OF 1000 KGS LCM FIBER**

01. **Delivery period of the Quoted Item is twenty one (21) Days**, after issuance of LPO.
02. All bidders must have to provide **2 kgs of the sample** of the quoted LCM fiber along with the technical bid. Without the submission of sample bid will not be entertained.
03. Material will be accepted after the physical inspection & lab evaluation report of the representative sample drawn by the inspection committee from the material delivered at OGDCL store.
04. On receipt of the material, if it is found substandard after testing / use, then the supplier shall have to lift the entire rejected consignment and replace the substandard material with the material conforming to the tender specifications at his own cost within Fifteen (15) days.
05. The quotations should be sent to **Oil & Gas Development Company Ltd Logistic Field**  
**Kot sarang C/O TCS Office Talagang District Chakwal Punjab** in closed envelope addressed to Operation Manager.
06. Only registered firms can submit their bids having NTN and STRN numbers.
07. The quotes will be opened on the date as mentioned in the tender notice; the bidder can send his representative to the site.
08. Surety bond of **Rs. 100,000 (One Hundred Thousand)** will be submitted at the time of bid submission by all participants in favor of Operation Manager Logistic Field Kot Sarang.
09. After awarding the Local Purchase Order to the successful bidder, the material will be delivered at **"Oil & Gas Development Company Ltd Logistic Field Kotsarang District Chakwal Punjab.**
10. The payment will be made through cross cheque after receiving & Inspection of complete shipment.



**ALISHER JAMALI**  
Dy. Chief Chemist (Cem)  
Ext: 2308