



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD**  
**SCHEDULE OF REQUIREMENT**

Material : **LCM GLASS FIBRE FOR CEMENT**

**Due Date:**

Tender Enquiry No: **18067**

Bid Bond Value : **PKR 100,000/-**

EVALUATION WILL BE CARRIED OUT ON FULL

Attachment(if any) : **YES**

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	FIBER GLASS BASE LCM FIBER TO CURE SEVERE LOSSES WITH CEMENT SLURRY	2200		Pounds					

**Special Note:-** The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- MATERIAL TO BE DELIVERED AT CHAK NAURANG STORE (CHAKWAL) WITHIN 90 DAYS AFTER ISSUANCE OF LPO. PAYMENT WILL BE MADE AFTER DELIVERY. BID VALIDTY IS 120 DAYS AFTER TECHNICAL BID OPENING.

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.



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**Mandatory Checklist**

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>



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For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No. of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) \_\_\_\_\_

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

1. The quantities of indented material are tentative & can be increased/ decreased according to the requirement.
2. **Delivery period** for the item is 90 Days, however, the supplier will have to provide the product at Chak Naurang Store near Chakwal city within stipulated time, failing which action will be taken as per rules.
3. **Minimum Shelf life** of the quoted product should not be less than **02 years**.
4. Technical specifications sheet of the quoted product duly filled in must be enclosed with the technical bid.
5. All submitted bids will be evaluated strictly as per TOR of tender inquiry as well as on the basis of previous performance (supply record) of bidder, failing which will lead to disqualification of Bid thereof.
6. The bidder must have to provide ½ (half) KG sample of the quoted product along with bid, without submission of sample bid will not be entertained.
7. Prior to the supply of material, supplier will be responsible for carrying out the inspection of the material if desired by the indenting department.
8. 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 required locations.
9. 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 one month.



**TECHNICAL SPECIFICATIONS SHEET OF**  
**LCM GLASS FIBER**

LCM glass Fiber can be used in cement slurry across the zone where losses are expected. When cement slurry circulated across these zones, the fiber create a physical network, bridging and sealing the zones and resume the circulation during treatment. The glass fibers are inert and effective at controlling losses in Thixotropic slurries which does not affect the slurry properties during mixing and pumping.

**A) TECHNICAL SPECIFICATIONS**

PHYSICAL PROPERTIES	REQUIRED SPECIFICATIONS	EXACT VALUES
1. Appearance	Glass Fiber strands (12±3 mm on average)	
2. Dispersion	Dispersible in aqueous medium, Dispersible in alkaline medium (pH 10 to 13)	
3. Wettability	Water Wetting	
4. Stability	Stable in neutral and in alkaline medium (pH 7-13)	
5. Shelf Life	Minimum 2 Years	

**B) LABORATORY TESTING**

**PROCEDURE FOR PLUGGING EFFICIENCY TESTING OF GLASS FIBRE**

Take 257 gram water and add slowly 2.0 gram Guar while mixing in mixer at low rpm. Mix it for 3 min. Add 244 gram of 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.

**C) EVALUATION CRITERIA**

Technically responsive and financially lowest bidder will be awarded the contract.



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**PACKAGING AND MARKING OF**  
**LCM GLASS FIBER**

The item mentioned in the attached indent is 'Glass Fibre' which is usually used in cement slurries to control the severe losses. The technical specifications have been elaborated in the indent as well as in Tender Enquiry, however the detail of packaging is given below;

**PACKING:**

- LCM glass fiber must be packed in 4.4 lbs/bag x 5 bags in one carton.
- The bags must be "Leakage Proof".
- The cartons must be shipped on wrapped wooden pallets.

**MARKING:**

Each "CARTON" should have clear legible marking as given below;

- (a) Name of the Product.
- (b) Name of the Manufacturer.
- (c) Date/month/ year of manufacture.
- (e) Lot No./ Batch No. \_\_\_\_\_
- (f) Shelf Life.