



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

Material : **PROCUREMENT OF 3000 M. TON OF OIL WELL CEMENT CLASS "G"**

Due Date:

Tender Enquiry No: **PROC-LE/18022**

Bid Bond Value : **SEE NOTE**

Attachment(if any) : **YES**

EVALUATION WILL BE CARRIED OUT ON ITEM WISE

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	OIL WELL CEMENT CLASS 'G', HI-SULPHATE RESISTANT,EASY TO DISPERSE (ETD) FOR FRESH WATER CEMENT SLURRIES;	2000		Metric Ton					
2	OIL WELL CEMENT CLASS 'G', HI-SULPHATE RESISTANT,EASY TO DISPERSE (ETD) FOR FRESH WATER CEMENT SLURRIES	1000		Metric Ton					

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.
- I. ITEM # 1 TO BE DELIVERED AT KHADEJI BASE STORE & ITEM # 2 TO BE DELIVERED AT CHAK NURANG AS PER DELIVERY SCHEDULE ATTACHED. II. BID BOND FOR ITEM #1 IS RS 510,000 AND FOR ITEM #2 IS RS 255,000. III. PAYMENT TERM IS PART DELIVERY PART PAYMENT. IV. BID VALIDITY IS 120 DAYS

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.



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

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	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
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"/>



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

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) _____

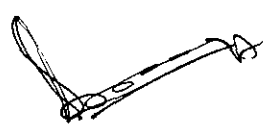
ANNEXURE-A

TEST FOR EVALUATION OF OILWELL CEMENT CLASS "G" (HSR)

For Laboratory analysis of Cement class G, following tests will be carried out in manufacturer's facility and OGDCL's cement laboratory Islamabad with available cement additives.

A. CEMENT ANALYSIS

S.NO.	DESCRIPTION	UNIT	REQUIRED PARAMETER
1.1	Mix water, % by weight of cement.	% age	44
1.2	Free fluid content	% age	< 5.90
1.3	Pressure - temperature thickening time test.		
	a) Maximum Consistency 15-30 minutes stirring time.	B.C.(Bearden unit of Consistency)	< 30
	b) Thickening time at 100 B.C (Temperature 52°C and 5200 PSI pressure).	minutes	90-120
1.4	Compressive strength (Eight hours curing at atmospheric pressure)		
	a) 38°C curing temperature	Psi	>300
	b) 60°C curing temperature	Psi	>1500
1.5	Slurry density	ppg	15.8 approx.



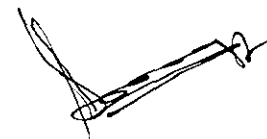
B. SLURRY ANALYSIS

Sr. No.	Composition	Result
01	<p>I. Cement Class "G" :100 Parts II. Water (Tap water) : 44 %BWOC III. Fluid Loss Additive : 0.4 % BWOC IV. Dispersant (TIC) : 0.5 % BWOC V. Retarder : 0.3 % BWOC VI. Defoamer : 0.1% (If cement slurry takes cement additives more than suggested as above, the bidder shall be considered disqualified.)</p>	<p>➤ SG : 1.90 (15.8 PPG) ➤ Fluid Loss: Less than 200 cc. ➤ Free Water: Zero ➤ YP : Less than 20 LB/100 FT². ➤ Thickening Time at 80 C° and pressure 5,000-10,000 PSI. 05 - 06 Hrs.</p>

1. Repeatable thickening time should be established/achieved at desired temperature.
2. Cement must have better workability, low heat of hydration and long term stability of oil wells.
3. Cement must not be premature gelled up or cause settling at low and medium temperature with conventional, specialized and reduced water slurries formulation.
4. Cement should be compatible with Bentonite.

C. FINANCIAL EVALUATION CRITERIA

- Financial evaluation for the procurement of Oilwell cement class "G" (Hi-Sulphate Resistant) is based on technically responsive and financially lowest.



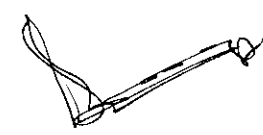
ANNEXURE-B

**TECHNICAL SPECIFICATIONS SHEET OF OILWELL CEMENT CLASS "G",
HIGH SULPHATE RESISTANT (HSR) & EASY TO DISPERSE (ETD).**

Oilwell cement class "G" is designed for cementing offshore and onshore wells in the form of cement slurry under extreme conditions of high pressure and temperature environment. It is intended for use in the oil and gas industry that make wells functions properly. Oilwell Cement class "G" plays a significant role in improving productivity, efficiency of the drilling operations and enhancement of well life. The various reasons for using cement are zonal isolation, structural support to the well and hydraulic seal between the casing and the wellbore.

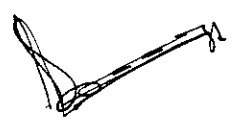
A) NECESSARY REQUIREMENTS

SR. #	DESCRIPTION	
01.	Name of Bidder	
02.	Complete address, telephone and fax numbers of bidder	
03.	Name of Authorized Signatory of Bidder	
04.	Name of Manufacturer	
05.	Name of Authorized Signatory of Manufacturer	
06.	Complete address, telephone, e-mail and fax number of manufacturer.	
07.	Website of manufacturer	
08.	Brand Name of Product	
09.	Minimum shelf life of product	



NECESSARY ATTACHMENTS

SR NO	DESCRIPTION	ATTACHED/ OR NOT
01.	Product Data Memorandums and Material Safety Data Sheets in original printed by manufacturer.	Attached/ Not attached
02.	Certificate on letter head from Manufacturer which shows shelf life of product will not be less than one (01) years.	Attached/ Not attached
03.	Original authority letter issued by the manufacturer to bidder for quoting their product.	Attached / Not attached
04.	Company profile with manufacturing capability.	Attached/ Not attached
05.	Laboratory report of the quoted product as per ANNEXURE-A.	Attached / Not attached.
06.	10 Kg sample of offered product	Provided/ Not provided



ANNEXURE-C

B) PACKAGING:

The Oilwell Cement class "G" should be packed in 1.0 or 1.5 M.Ton standard export quality Jumbo bags having thick inner polythene liner for rendering the material completely moisture proof. The loops for lifting bags must be from top to bottom and capable to lift packed/filled material. The packaging should be of international standards and capable to safe transportation of road journey from manufacturer's facility to OGDCL's established warehouse or well sites and to withstand prolonged weather conditions at the storage points and at the well sites / locations.

One hundred (50) no. empty jumbo bags must be provided with each consignment.

C) 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) Supply order number against which supplies are made.
- (e) Lot No. _____ / Batch No. _____
- (f) Shelf life

ANNEXURE-D

D) INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

1. The quantities of indented material are tentative & can be increased/ decreased according to the requirement.
2. The overall delivery period for indenting material is 30 weeks, however, the supplier will have to provide in two equal consignments at given locations as per following schedule of delivery, failing which action will be taken as per rules.

Location	1st Consignment	2nd Consignment
KDS Store Karachi	1,000 M.Tons within 06 weeks after issuance of LPO	1,000 M.Tons in next 20 weeks after 1 st consignment
Chak Naurang Store	500 M.Tons within 06 weeks after issuance of LPO	500 M.Tons in next 20 weeks after 1 st consignment

3. Minimum Shelf life of the quoted product should not be less than **01 year**.
4. Technical specifications sheet of the quoted product duly filled must be enclosed with the technical bid.
5. All submitted bids will be evaluated strictly as per TORs of tender inquiry (T.E) failing which will lead to disqualification of bid thereof.
6. The bidder must have to provide the **10 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 samples drawn by the OGDCL inspection committee from the material delivered at specified 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.

