



OIL & GAS DEVELOPMENT COMPANY LIMITED

Request For Quotation (Foreign)

ANNEXURE 'A':

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OGDCL House , Jinnah Avenue, Islamabad Pakistan

Description: Procurement of Cement Class G

Tender Enquiry No: PROC-FA/CB/DS/CMT-6200000002 / SCM Import/2022

Delivery Period: Delivery Period should not be more than 06 months.

The material must be delivered in two equal consignments. 1st Partial shipment within 03 months.

Evaluation Criteria: Full Consignment wise

Bid Bond Value: USD 9,600/-

Bid Validity: 180 Days

Bidding Procedure: Single Stage two Envelope

Purchase Req: 20000071

Attachments: TORs (Annexure A, B, C & D)

SR NO	Material No	Material Description	Unit	Quantity	Unit Price (USD) (FOB)	Total Price (USD) (FOB)	Unit Price (USD) (CFR)	Total Price (USD) (CFR)	Deviation From Tender Spec. If Any
1.	28-00231	CEMENT CLASS 'G' HSR, CONFORMING TO API RP 10A EASY TO DISPERSE WATER CMT SLURRY EASY TO DISPERSE FOR SALT SLURRY (ETDS)	KG	1,500,000					
2.	28-00231	CEMENT CLASS 'G' HSR, CONFORMING TO API RP 10A EASY TO DISPERSE WATER CMT SLURRY EASY TO DISPERSE FOR SALT SLURRY (ETDS)	KG	1,500,000					

**TECHNICAL SPECIFICATION SHEET OF CEMENT CLASS 'G' HIGH SULPHATE
RESISTANT (HSR), ETD (EASY TO DISPERSE)**

1. Cement class 'G' should be tested as per specification of API RP-10A.

S.NO.	PHYSICAL PROPERTIES	UNIT	API SPEC. 10A
1.1	Distilled water, % by weight of cement.	% age	44
1.2	Free fluid content	% age	5.90 max.
1.3	Pressure temperature thickening time test, schedule-5		
	a) Maximum Consistency 15-30 minutes stirring time.	B.C.(Bearden unit of Consistency)	30 max.
	b) Thickening time at 100 B.C.	minutes	90-120
1.4	Compressive strength (Eight hours curing at atmospheric pressure)		
	a) 38 ^o C curing temperature	psi	300 minimum
	b) 60 ^o C curing temperature	psi	1500 minimum
1.5	Slurry density	ppg	15.8 approx.



2. Following tests at under mentioned **Design Temperature and Pressure** shall also be conducted with additives of standard multinational cementing companies i.e. M/S. Dowell Schlumberger, Halliburton, Sprint or OGDCL Laboratory additives to observe the formulation of slurry and easy to disperse (ETD).

S.#	Composition	Unit	Thickening Time	
			80°C & 7,000 psi.	105°C & 12,000 psi.
i.	Cement class "G" and cement additives of M/s Dowell Schlumberger, Halliburton, Sprint or OGDCL Laboratory Additives + 44 % Tap water (Slurry Density; 15.8 ppg)	minutes	300-450	300-450

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



ANNEXURE-B

TECHNICAL SPECIFICATIONS SHEET OF CEMENT CLASS "G", HIGH
SULFATE RESISTANT (HSR) & EASY TO DISPERSE (ETD)

Oil well 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 makes wells functions properly. 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 local agent	
04.	Complete address, telephone 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 Certificate from Manufacturer	
13.	Clean Acceptance (Signed/Stamped) ANNEXURE A,C & D by bidder	

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B) Names of at least 03 clients / sales achievement (E & P /services companies only) other than OGDCL whom supplied the quoted product in bulk quantity with contract numbers and quantities during the last five (05) years commencing from year 2017 as a proof of cement class "G" supply.

SR. NO.	NAMES OF CLIENTS WITH ADDRESS AND TELEPHONE NOS.	CONTRACT / PURCHASE ORDER NOS. WITH DATE	QUANTITY SUPPLIED (M. TON)
01			
02			
03			

C) NECESSARY ATTACHMENTS

SR #	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 OEM/Bidder which shows shelf life of product will not be less than one (01) years.	Attached/ Not attached
03.	Valid API certificate for manufacturing / Production of Cement Class "G".	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.	Attached/ Not attached
06.	Laboratory report of the quoted product from an internationally reputed/ recognized third party laboratory as per ANNEXURE-A.	Attached / Not attached.
07.	15 Kg sample of offered product	Provided/ Not provided



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D) PACKAGING:

The Cement class "G" should be packed in 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 1.5 M/Ton material. The packaging of required cement class "G" should be of international standards and capable to safe transportation during ocean / road journey from port of shipment to OGDCL established warehouse or well site and to withstand prolonged weather conditions at the storage points and at the well sites / locations.

- One hundred (100) no. empty jumbo bags must be with each consignment.

E) 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



F) INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

1. The manufacturer of the quoted product must have minimum **05** year's experience of manufacturing & supplying of indented cement class "G" to E&P/Service companies along with consecutive **03** year **API** certification as a proof for manufacturing/ production of the quoted product, the certificate will be verified from issuing authority.
2. Manufacturer/Bidder will provide Cement performance satisfaction letter from client.
3. All the bidders must have to submit the laboratory report of cement class "G" from any internationally reputed /recognized 3rd party/firm.
4. Minimum shelf life of the quoted product should not be less than **12** months. The OEM/ Bidder should provide certificate in this regard on their letter head and attach with technical bid.
5. To submit annual production capacity of cement plant in Metric Tons with technical bid.
6. Delivery period of the quoted product should not be more than 06 months. The material must be delivered in two equal consignments. First partial shipment within 03 months and 2nd (final) shipment should be delivered within 05 months of LC establishment. Moreover OGDCL can amend delivery schedule of consignments as for an operational requirements.
7. Period of Bid validity must be 180 days from opening of technical proposals.
8. The payment will be made consignment wise (against two partial shipments with same rates, terms and conditions).
9. All submitted bids will be evaluated strictly as per TOR of tender inquiry.
10. 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.
11. **It is mandatory for all bidders to provide/ submit 15 Kg sample of the quoted product either along with technical bids at the time of bid submission or within 15 days after bid submission. Valid receipt/tracking details supplied through national / international courier services has to be accompanied with the bid.**
12. The quantities of indented material can be increased or decreased at the time of finalization of case according to the requirement.
13. OGDCL reserves the right to conduct physical inspection /lab testing either through third party or by OGDCL officials committee.
14. Prior to shipment of material, supplier will be responsible to facilitate third party inspection



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(TPI) / 02 Nos. OGDCL officials committee visit for carrying out the inspection as per "ANNEXURE-C" & conduct Lab. test of the cement class 'G' with additives of standard multinational cementing companies i.e. M/S. Dowell Schlumberger, Halliburton, Sprint or OGDCL Laboratory additives as per "ANNEXURE-A" for confirmation of material against tender specifications. In case TPI is unable to perform lab tests at manufacturer facility then random sample will be collected by 3rd party and dispatch the sample to OGDCL cement lab for confirming the tests prior to shipment of material.

15. Acceptance of OGDCL Lab results will be binding over the bidders and bidder cannot challenge the results of its competitor bidder's sample.
16. Shipment is required to be made in containers for minimizing damages to the costly material. One hundred (100) nos. empty jumbo bags must be with every consignment to re-bag in case of damage during shipment/transportation.
17. On receipt of material at OGDCL warehouse, if cement class "G" is found substandard after testing/use, the supplier shall have to lift the entire consignment and replace with cement conforming to the tender specifications within 30 days after issuing notice.
18. If any of the information provided by the bidders proves wrong or any counterfeited/unlawful document is submitted to mislead department, OGDCL reserves the right to disqualify such bids without further assigning any reason.

