

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

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**ANNEXURE 'A'**

Material: CEMENT CLASS "G"  
 Tender Enquiry No: PROC-FA/CBWS/CHEM-2341/2009  
 Due Date:  
 Evaluation Criteria: FULL

**SCHEDULE OF REQUIREMENT**

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	OIL WELL CEMENT CLASS "G" HSR CONFORMING TO API RP 10A. THE CEMENT SHOULD BE EASY TO DISPERSE FOR FRESH WATER CEMENT SLURRY (ETD) AND EASY TO DISPERSE FOR SALT SLURRY(ETDS).	Metric Ton	6500					

Note:

## ANNEXURE-A-1

**TEST OF CEMENT CLASS "G" ETD (EASY TO DISPERSE)**

1. CEMENT CLASS "G" SHOULD BE TESTED AS PER SPECIFICATION OF API RP-10A.
2. TEST SHOULD ALSO BE CONDUCTED AT BHCT 118°C AND 17300 PSI PRESSURE (TABLE-5 OF API SPECIFICATION 10B OF 21<sup>ST</sup> EDITION) USING SILICA FLOUR AND OTHER ADDITIVES OF M/S DOWELL SCHLUMBERGER OR HALLIBURTON.

**RESULT SHOULD BE AS UNDER;**

COMPOSITION	RHEOLOGY
A. CEMENT CLASS "G" + 35% SILICA FLOUR AND CEMENT ADDITIVES OF M/S DOWELL SCHLUMBERGER OR HALLIBURTON + 55% DISTT. WATER (SP.GR. 1.90)	FANN READING AT ROOM TEMPERATURE ( 31 °C) READING OF 300RPM= ±170 TO ±190 READING OF 200RPM= ±120 TO ± 135 READING OF 100RPM=±70 TO ±75 READING OF 6RPM=± 7 TO ± 10 READING OF 3RPM=± 5 TO ± 7 FREE WATER =ZERO THICKENING TIME= 300 MINUTES TO AT 118°C & 450 MINUTES 17300 PSI

ANNEXURE-BTERMS & CONDITION AND SPECIFICATIONSINSTRUCTION TO THE BIDDER:FOR PACKING

- 1 PROVIDE CEMENT IN GOOD PACKING AND LOOPS FOR LIFTING MUST BE FROM BOTTOM TO TOP AND CAPABLE TO LIFT 1.00 M.TON. MATERIAL.
- 2 MATERIAL OF SHOULD BE GOOD QUALITY AND WATER REPELLENT WITH PLASTIC LINING. TO AVOID DAMAGE DURING MOBILIZATION
- 3 100 No. OF EMPTY BAGS SHOULD BE WITH THE CONSIGNMENT TO REBAG IN CASE OF DAMAGE DURING SHIPMENT.

DELIVERY SCHEDULE

- 4 FIRST CONSINMENT OF 3000 M.TON IS REQUIRED IN MID OF ~~JUNE~~<sup>July</sup>, 2009
- 5 SECOND AND LAST CONSIGNMENT OF 3000 M.TON IS REQUIRED IN END OF ~~DEC~~, 2009.

PAYMENT MODE

- 6 PAYMENT WILL BE DONE AS PART PAYMENT FOR PART DELIVERY.
- 7 AFTER RECEIVING THE FIRST CONSINMENT IF PACKING OR MATERIAL IS SUB STANDARD THEN ORDER OF SECOND CONSIGNMENT WILL NOT BE GIVEN TO SAME FIRM.AND THE SUPPLIER/MANUFACTURER HAS TO LIFT THE CONSIGNMENT AT HIS OWN COST.

OTHER TERMS & CONDITIONS

- 8 THE MANUFACTURER MUST CONFORM / COMPLY FOLLOWING REQUIREMENTS.
  1. THE MANUFACATURES SHOULD HAVE MINIMUM 07 YEAR EXPERIENCE OF MANNUFACTURING OF API CEMENT CLASS "G"AND MANUFACTURER SHOULD HAVE VALID API CERTIFICATE FOR CEMENT CLASS"G".
  2. CEMENT PLANT MUST BE ISO 9002 CERTIFIED.
  3. BIDDER WILL PROVIDE THE NAME OF ATLEAST THREE E&P/ CEMENTATION SERVICES COMPANIES OTHER THAN OGDCL, TO WHOME SUPPLIED THE CEMENT CLASS "G" WITH CONTRACT NO. AND QUANTITIES FOR THE LAST SEVEN YEARS.
  4. TO SUBMIT THE COPY OF QUALITY MANUAL, WHICH GUARANTEES CONSISTENT QUALITY OF MANUFACTURING OIL WELL CEMENT ACCORDING TO API SPECIFICATION 10A.
  5. TO SUBMIT LABORATORY TEST REPORTS (FOR THE LAST THREE (03) YEARS).
  6. TO SUBMIT PRODUCTION CAPACITY IN METRIC TONS PER MONTH AND DELAYS BETWEEN THE RECEIPT OF THE L/C AND DELIVERY.
  7. TO SUBMIT INFORMATION ABOUT THE BIG/JUMBO BAGS SHOWING THAT BAGS ARE SUITABLE FOR PAKISTAN (LIFTING CERTIFICATION AND NAME OF ONE REPUTED CERTIFYING AUTHORITY).

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8. **PRIOR TO SHIPMENT**, IN ORDER TO RUN CEMENT SLURRY TEST (SUPPLIER OWN COST) AS PER API 10A AND THE TEST MENTIONED AT ANNEXURE -I
9. THE FOLLOWING MAY BE NOTED:
  - 9.1 IF THE ADDITIVE OF M/S DOWELL WILL BE USED TO RUN THE TEST THEN REP. OF M/S DOWELL SCHLUMBERGER WILL CERTIFY THE TEST.
  - 9.2 IF THE ADDITIVE OF M/S HALLIBURTON WILL BE USED THEN REP. OF M/S HALLIBURTON WILL CERTIFY THE TEST.
- 8 AT THE TIME OF SUBMISSION OF BID SUPPLIER WILL PROVIDE AT LEAST 03 NAMES OF 3<sup>RD</sup> PARTY INSPECTORS.
- 9 AT THE TIME OF AWARDING CONTRACT TO THE LOWEST BIDDER INDENTER WILL SELECT ONE NAME OF 3<sup>RD</sup> PARTY INSPECTOR OUT OF THEM FOR THE FOLLOWING ASSIGNMENT.
- 10 **PRIOR TO SHIPMENT OF THE MATERIAL** , THE SUPPLIER OF THE CEMENT CLASS "G" SHALL HAVE TO FURNISH **3<sup>RD</sup> PARTY INSPECTION CERTIFICATE AND LABORATORY TEST REPORTS ON HIS OWN COST** FROM INTERNATIONALLY RECOGNIZED 3<sup>RD</sup> PARTY INSPECTOR(S) ACCEPTABLE TO THE PURCHASER.
- 11 THE THIRD PARTY INSPECTOR SHALL VISIT THE MANUFACTURER'S/SUPPLIER'S CEMENT CLASS "G" PRODUCTION FACILITY, CHECK THE TOTAL QUANTITY OF PRODUCT READY FOR SHIPMENT , QUANTITY OF MATERIAL IN THE BAGS AND VERIFY THAT ITS QUALITY & PACKING ARE EXACTLY AS PER TENDER REQUIREMENT.
- 12 THE 3<sup>RD</sup> PARTY INSPECTOR SHALL DRAW REPRESENTATIVE SAMPLES FROM THE READY STOCK OF MATERIAL RANDOMLY FROM DIFFERENT BAGS (DIVIDED INTO 054 EQUAL LOTS MINIMUM) AND THEN 3<sup>RD</sup> PARTY INSPECTOR SHOULD TEST THESE SAMPLES INDEPENDENTLY AT ANNEXURE-I AND ANNEXURE-II. THE 3<sup>RD</sup> PARTY INSPECTOR, AFTER CONDUCTING THE NECESSARY REQUIRED TESTS, SHALL VERIFY THAT THE COMMODITY BEING SUPPLIED CONFORMS TO THE TENDER SPECIFICATIONS FOR THE REQUIRED ITEM(S), READY FOR SHIPMENT.
- 13 ON RECEIPT OF THE 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 THE SUBSTANDARD MATERIAL WITH THE MATERIAL CONFORMING TO THE TENDER SPECIFICATIONS WITHIN 20 DAYS. IN CASE THE SUPPLIER IS NOT WILLING TO REPLACE THE REJECTED MATERIAL, THE MATERIAL WILL BE PURCHASED FROM OTHER SOURCE AT THE COST & RISK OF THE SUPPLIER. BESIDES, OFFENSE WOULD BE SUBJECTED TO LITIGATION AND PUNITIVE ACTION WILL ALSO BE TAKEN AGAINST THE SUPPLIER.