



**T. Notice No.:** CMPDI/RI-I/Expln/Bentonite mud/Pragati/16-17/272-65

**Dated:** 02.08.2016

### **NOTICE INVITING TENDER**

Sealed offers are invited from reputed parties for supply of Bentonite mud for drilling to **Camp, Pragati under cmpdi RI-1 Asansol. Details specification of bentonite mud is given below.**

#### **1.Job Description: Supply of Bentonite mud 7000 Kg.(7 MT)**

##### **SPECIFICATION OF BENTONITE POWDER**

1. Physical State: The material as received shall be in the form of a fine powder free from dirt and foreign matter.
2. Moisture content: The material as received shall not contain more than 12% moisture determined by drying to a constant weight at 105 +\_ 2 C.
3. Sand content: the material as received shall not contain more than 2% sand (by mass) as retained on 200 mesh B.S.S. (or equivalent) sieve, by wet method.
4. Dry screen analysis: the material received, shall be sieved through 100 mesh B.S.S. or equivalent sieve. The fraction passing through this sieve shall be 98% (by mass) Minimum.
5. Performance Test: Prepare suspension by mixing 7.5 gms of the sample with 97 ml of distilled water by using a Harmiltan Beach Mixer at medium speed. Stir the suspension for 15 minutes at 24+\_ 2 C.

After the lapse of aging period, stir the suspension by Hamilton Beach Mixer at medium speed for 5 minutes and then determine the following parameters:

- a). Apparent Viscosity and Plastic Viscosity: The Apparent viscosity and plastic viscosity as determined by Fann V.G. meter shall be 15 centipoise (Minimum) and 6 centipoise (Minimum) respectively.
- b) Filtration loss: Filtration loss using API filter press shall be 15 ml (Maximum) in 30 minutes at 100 psi. The filtration loss shall be determined by using any non-hazardous gas e.g. Nitrogen or Carbon di-oxide for applying pressure.
- c) Yield point: The Yield point as determined by Fann V.G. meter (in lbs/100 sq. ft) shall not be more than four times the Plastic viscosity, determined by using the same instrument.

2. Earnest Money Deposit : 1) **Rs.889/-** has to be deposited in cash or in the form of a Crossed Demand Draft drawn in favour of “**CMPDI, Regional Institute, Asansol**” on any scheduled Bank payable at **Asansol**.  
**OR**  
**Through RTGS/NEFT to A/c no. 11214095558, Bank- SBI ,Branch-Asansol**  
No tender will be accepted unless accompanied by requisite EARNEST MONEY. The earnest money will not carry any interest. The earnest money of unsuccessful bidder will be returned after finalization of tender or application..
3. Issue of tender forms : 11.00 AM to 2.00 PM on all working days **from 03.08.2016 to 17.08.2016** from the office of the HOD (Geo), CMPDI, RI-I, West-end, G.T.Road, Asansol.
4. Last date of submission of bid : **Upto 3.00 PM on 17.08.2016.**
5. Due date of opening of Tender : **At 4.00 PM on 17.08.2016.**
6. Place of opening of tender : Mini Conference Hall CMPDI, RI-I, Asansol.
7. Down loading from CMPDI Web site : The tender document can be downloaded from the CMPDI website ***www.cmpdi.co.in***. In case of downloading the tender document, separate Crossed Demand Draft in favour of CMPDI, Regional Institute, Asansol drawn on any schedule Bank at Asansol for the cost of Tender Document and Earnest Money should be deposited and kept in two separate envelopes, **super scribing ‘Cost of Tender Document and Earnest Money** ‘while downloading the tender document through our website. Downloading will be permitted only upto 16.08.2016.  
The company shall not be responsible for any delay/ difficulty/ inaccessibility of the downloading facility or any reason whatsoever.

In case of any discrepancy between the tender document downloaded from the website and the master copy available in the CMPDI office, the latter shall prevail & shall be binding on the tenderers. No claim on this account shall be entertained.

CMPDI does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders at any stage without assigning any reason whatsoever.

**8 .General terms & conditions are as under:-**

- i) Parties shall submit:
  - (a) VAT Regn. No (Photocopy of certificate) duly signed
  - (b) PAN No (Photocopy of certificate) duly signed
  - (c) Mud Test report from Govt. approved laboratory fulfilling the required specification of mud mentioned above.
- ii) Inspection: Mud shall be inspected by representative of OIC Pragati/Madhukunda.
- iii) Delivery: Mud should be delivered within 15 days after the date of receipt of Work to Pragati Camp Drilling Store, Dist-Burdwan (W.B)
- iv) Payment: The payment shall be made by Finance Deptt. of CMPDI, RI-I Asansol against bill/challan in triplicate duly certified by OIC/Camp Pragati/Madhukunda. Parties shall submit zerox copy of service tax certificate, if applicable.

**9. GURANTEE:** The materials must be guaranteed against defects and has to be replaced with new one within two weeks' time at the suppliers' cost

Yours faithfully,

HoD (Geo)

CMPDI, RI-I, Asansol.

Distribution:

- 1. RD, RI-1, Asansol
- 2. HoD (fin), RI-1, Asansol
- 3. OIC (P&A), CMPDI, RI-I Asansol, with a request to arrange for display in the Notice
- 4. Committee Member, RI-1, Asansol