

Letter No.: IIITDM/DR/2010-11/56

Date: 16.04.2010

To,

Sub: Request for quotation for Garnet.

Dear Sir,

We (PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur) are interested in the purchase of Garnet for Abrasive Water Jet Machine (Make: Omax). Detailed specifications are attached in the Annexure 'A'.

Following terms and conditions apply:

1. Show all charges clearly, no hidden cost.
2. Show transportation charges/delivery to PDPM-IIITDM Jabalpur, Madhya Pradesh.
3. Price quoted should be inclusive of all applicable taxes and levies. Taxes, transportations should be clearly mentioned in the quotation.
4. The rates should be F. O. R. PDPM-IIITDM-Jabalpur, Mehgawan, Dumna Airport Road, Post: Khamaria, Jabalpur.
5. Attach all necessary documents, technical literature and catalogues.
- 6. The supplier is required to submit a sample of ½ Kg Garnet along with their quotation.**
7. Institute reserves the right to change the quantity as per its requirement at any stage. Further the Institute reserves the right to place order of the above item or not. The supplier shall have no right to claim any compensation in such case.
8. Validity of quotation should be minimum 30 days.
9. In case of delay in supply, penalty at the rate of 0.5% per day of the ordered value shall be charged (maximum penalty up to 7.5 % of the order value can be deducted). If the delay is more than two weeks the order shall stand cancelled.
10. Sealed quotation should reach on or before 01.00 pm on 30/04/2010, to the Deputy Registrar, PDPM-IIITDM Jabalpur, Dumna Airport Road, Post: Khamaria, Jabalpur (M.P.) Pin-482005.
11. Quotations will be opened on the same day (on 30/04/2010) at 03:00 pm.

12. All disputes should be within the jurisdiction of Jabalpur.

You are requested to submit the sealed pack quotation with best offer for any one or more of the above mentioned items latest by April 30, 2010 at the following address:

**The Deputy Registrar,**  
PDPM Indian Institute of Information Technology  
Design & Manufacturing, Jabalpur  
Dumna Airport Road,  
Post: Khamaria  
Jabalpur - 482005

Send the sealed pack quotation by post/courier. Mention the reference no IITDM/DR/2010-11/56 at the top of the envelope.

(R.P.Dwivedi)  
Deputy Registrar

Encl: As above

## ANNEXURE 'A'

### Garnet for Abrasive Water Jet Machine

1. Mesh 80 (3 Ton)
2. Mesh 120 (3 Ton)

The Garnet should satisfy following specifications:

Garnet % by weight > 98%

Specific Gravity : 4 g/cc

Hardness >7 moh scale

Composition Specifications

	<b>Mesh 80</b>	<b>Mesh 120</b>
SiO <sub>2</sub>	35%	38%
Al <sub>2</sub> O <sub>3</sub>	21%	19%
Fe <sub>2</sub> O <sub>3</sub>	31%	35%
MgO	7%	8%
CaO	1.25%	1.5%
TiO <sub>2</sub>	2.94%	4.4%

Sieve Specifications required:

<b>Mesh</b>	<b>Size (MM)</b>	<b>Mesh 80 (Retained %)</b>	<b>Mesh 120 (Retained %)</b>
60	0.250	48.00	1.53
80	0.180	44.00	51.87
120	0.125	3.80	39.54
140	0.106	-	4.35
170	0.090	-	2.71

R.P.Dwivedi  
Deputy Registrar