



Enquiry no.: IITK/ME/AK/2020/TiPowder
Opening date: 30th January 2020
Tender due date: 10th February 2020

Enquiry for Ti6Al4V (ELI) powder for Laser Powder bed Fusion

We are interested to purchase Ti6Al4V (ELI) powder for Laser-Powder Bed Fusion additive manufacturing. The specification of the powder required is:

Specifications:

1. Chemical composition should be as follows

Ti6Al4V (grade 23 ELI)	
Component	%
Al	5.5-6.5
V	3.5-4.5
Fe	<0.25
C	<0.08
O	<0.15
N	<0.05
H	0.012
Ti	Balance

2. Particle shape spherical, size distribution 10 – 45 μm .
3. Quantity: 25 kg.

Terms & Conditions:

1. Provide “Authorization certificate” from the manufacturer, in case the quotation is submitted by an Indian Agent.
2. Include SEM morphology and particle size distribution for the powder.
3. Prices should be FOB/ CIF up to New Delhi Airport.
4. Validity of quotation should be at least 45 days.
5. Discount: maximum educational discount to be provided. Relevant documents will be provided by us, if requested.
6. Delivery must be within 8 weeks from the date of Purchase Order release. Earlier delivery would be preferred. This is a must condition.
7. In case of any dispute, the decision of the Institute authority shall be final.

Submit your best offer (Technical and Commercial offers) to the following address or by Email.

Dr. Arvind Kumar
Department of Mechanical Engineering
IIT Kanpur
Kanpur – 208016, India
Email: arvindkr@iitk.ac.in

In case of any queries/clarifications related to this tender, you may contact Mr. Ashish Mishra at the email id ashishkmishr@gmail.com