

Tender Notification for the procurement of **Powder for additive manufacturing by direct metal deposition at IISc** (Revised date for submission of tenders: 15th July 2020)

Dear Sir/Madam,

Kindly send your best quotation for the following item on C.I.P. Bangalore basis. Your quotation should reach us, duly signed on or before 1700 hours 15th July 2020.

Item	Composition						Quantity	Cost
Material Designation	Al	Mo	Zr	Sn	Fe	Si		
Ti6242	5.5-6.5	1.8-2.2	3.5-4.5	1.8-2.2	0.25 max	0.1 max	20 Kg	

Balance: Titanium All compositions in weight percent

Spherical powder in the size range: 45-105 microns

Supplier will report particle size distribution analysis per ASTM B822

Supplier will report sieve as per ASTM B214

Supplier will report Hall Flow as per ASTM B213

Packaging will ensure environmental protection and protection from any other contamination

Supplier will provide brief description of the process used to manufacture the powder

Terms and Conditions:-

1. The Price bid must offer CIF Bangalore prices.
2. Order will be placed on lowest bid, after ensuring the quality within the acceptance limit.

The Tender Documents can be sent at the following address:

**Prof. Satyam Suwas**  
**Department of Materials Engineering,**  
**Indian Institute of Science,**  
**Bangalore-560012**