

Tender Notification for the procurement of **Powder for additive manufacturing by a selective laser sintering/direct metal deposition process (Last date for Submission of Tenders : 15th July 2020)**

Quotations may be sent by email to: dbanerjee@iisc.ac.in

Dear Sir/Madam,

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

ITEM	Powder SPECIFICATION	Qty	Cost
Materials Designation and Chemistry Ni-12at% (5.54wt%) Al-11at% (17.6wt%) Zr	i)Spherical powder in the size range 45-105 microns	10Kg of item (i)	
Supplier will provide actual chemistry achieved by a suitable analytical method and provide typical tolerances in chemistry that can be achieved by the manufacturing process used process	(ii) Spherical powder in the size range 15-45 microns	10 Kg of item (ii)	
Supplier will report B, H, N, O, C and any other trace impurity that may arise for the process used to manufacture the powder	Supplier will report particle size distribution analysis per ASTM B822		
Sampling method as per ASTM B215	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. Supplier may quote only for one above items (i) and (ii)
3. Supply date may be indicated but should be within 3 months of order placement
4. Order will be placed on lowest bid.

The Tender Documents can be sent at the following address:

Prof. Dipankar Banerjee,
Department of Materials Engineering,
Indian Institute of Science,
Bangalore-560012.

