

Tender Notification for the procurement of **Powder for additive manufacturing by a direct metal deposition process at IISc (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	SPECIFICATION									Qty	Cost
Materials Designation	C	Si	Mn	Ni	P	S	Cr	Mo	V	50Kg	
	0.18-0.24	max 0.5	0.4- 0.9	0.3- 0.8	max 0.025	max 0.015	11- 12.5	0.8- 1.2	0.25- 0.35		
X22CrMoV 12-1	<p>Balance: Fe All element in wt %</p> <p>Supplier will report B, H, N, O, Ti</p> <p>Sampling method as per ASTM B215</p> <p>Spherical powder in the size range 45-105 microns</p> <p>Supplier will report particle size distribution analysis per ASTM B822</p> <p>Supplier will report sieve as per ASTM B214</p> <p>Supplier will report Hall Flow as per ASTM B213</p> <p>Packaging will ensure environmental protection and protection from any other contamination</p> <p>Supplier will provide brief description of the process used to manufacture the powder</p>										

Terms and Conditions:-

1. The Price bid must offer CIF Bangalore prices.
2. Order will be placed on lowest bid.

The Tender Documents can be sent at the following address:

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

