

**Office of the Dean Research and Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur,
Howrah-711 103**

Project Code: **DRC/TATASTEEL/MET&MAT/DD/016/2015-16**

**Department of Metallurgy and Materials Engineering
Indian Institute of Engineering Science and Technology, Shibpur,
B. Garden, Howrah – 711 103, West Bengal, India**

Ref. No.: **TATASTEEL/MET/DD/016/02/2016-17** dated **September 27, 2016**

Notice Inviting Quotations

Complete sealed quotations are invited for supply of the following items/consumables or to carry out works listed below as per mentioned specifications. The quotation should include all kinds of taxes/duties and delivery charges of the items to the Office of the Department of Metallurgy and Materials Engineering, IEST Shibpur.

Last date of submission of sealed quotation is **7 days from the date of publication** in the Website of the Institute and tenders will be opened on the next working day at 12 noon.

Sl. no.	Description/Specification of Items/Works
1.	Preparation and supply of hardened and tempered En31 steel disc (Diameter: 160 mm and thickness: 8 mm) to be used as counter body in the DUCOM TR20LE pin-on-disc machine. Minimum hardness is HRC 60 and maximum surface roughness (Ra) is 0.2 μm . Minimum order quantity is 8 nos.
2.	Preparation and supply of pin specimen holders for DUCOM TR20LE pin-on-disc machine. Two-pieces V-groove specimen holder for 4 mm diameter cylindrical pin. Holder should be made of hardened and tempered En31 steel (hardness around HRC 50). Sample copy of the specimen holder will be provided. Minimum order quantity is 2 nos.
3.	Preparation and supply of cylindrical wear pin specimens (Diameter: 4 mm and length: 40 mm) from hot rolled steel plate. The hot rolled steel plates will be supplied. Minimum order quantity is 30 nos.

Dean (R & D)

(A. Code DRC-T055/2016-17)