

February 14, 2018

Enquiry No.: **02/AE&AM/NK/CPDA/IESTS/2017-18**

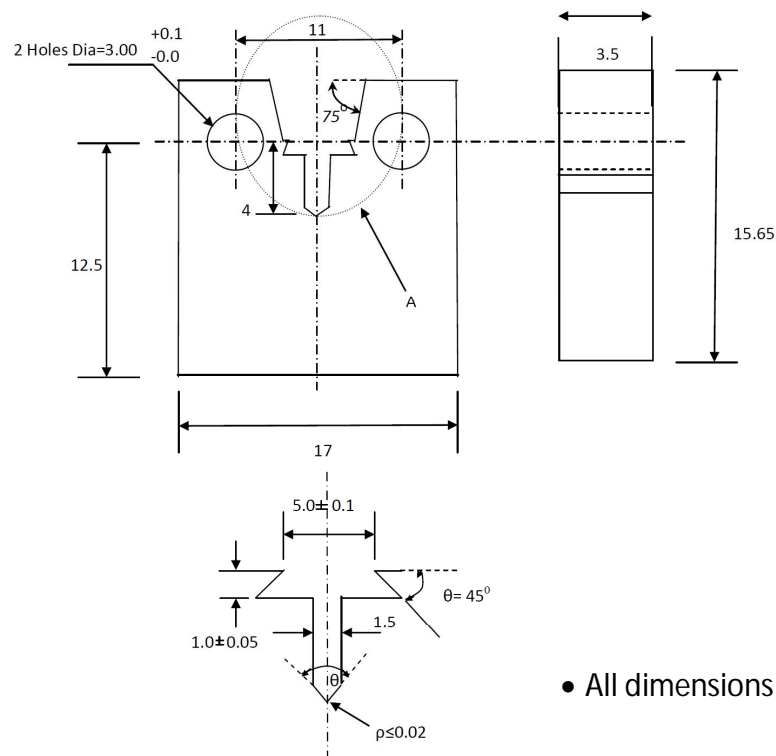
Notice Inviting Quotations

Quotations are invited for supply of the following items/consumable as per mentioned specifications under CPDA Account of *Dr. Niloy Khutia*, Assistant Professor, Department of Aerospace Engineering and Applied Mechanics (**approval order no. 3543/Dean(FA)/CPDA/18 dated 13th February, 2018**). The sealed quotations should be addressed to the Head of the Department indicating enquiry no with date on the top of the envelope.

The quotation should include all kind of taxes/duties and delivery charges of the item to the Office of the Department of Aerospace Engineering and Applied Mechanics, IEST Shibpur.

Sl.no.	Description/Specification of Items/Works
1.	<p>Preparation and supply of (a) Tensile Specimen (5 Nos), (b) Uniaxial Low Cycle Fatigue/Ratcheting (Round) Specimen (10 Nos), (c) Miniature FCGR and FT Specimen (6 Nos) of (as per ASTM E8-00 and ASTM E606) as per the drawing (See attached). Preparation of specimen includes should be done through additive manufacturing process. The material is AISi10Mg. Please provide unit cost for each type of specimen.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>(a)</p> <p style="text-align: center;">Tensile test Specimen Specification as per ASTM E8-00 (5 Nos)</p> </div> <div style="text-align: center;"> <p>(b)</p> <p style="text-align: center;">LCF/Ratcheting test Specimen Specification as per ASTM E606/E606M – 12 (10 Nos)</p> </div> </div> <p style="text-align: right;">• All dimensions are in mm</p> <p style="text-align: center;">• All dimensions are in mm</p>

(c)



• All dimensions are in mm

- All dimensions are in mm
- All dimensions to within ± 0.1 except as indicated

Drawing No. : NML/MST/SP/SS-CT-0.25T

Subsize Miniature Compact Tension Specimen (for FCGR and FT)

(Non Standard) - 6 Nos

Last date of submission of sealed quotation is 3:00 PM on 22nd February, 2018 and tenders will be opened at 4:00 PM on 22nd February, 2018 in the office of the Department of Aerospace Engineering and Applied Mechanics, IEST Shibpur.

(Dr. Niloy Khutia)
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