



Department of Aerospace Engineering
Indian Institute of Technology Madras
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TenderRef. No. ASE1617136MUAYSRCH015

Dated: 25.05.2018.

Item name: 3D PRINTED COMPONENTS

Due date: 08TH JUNE 2018 at 2.30.p.m.
(specification and drawing)

Qty. 3 components

AMENDMENT NO.1 dated 5th june 2018.

Component-1:

1. 125 RA machining is acceptable.
2. 150 micron tolerance is acceptable on over all geometry only.
3. For smaller holes at least GO/NO-GO gauge probing report should be shared.

Vendor should specify, the capability in printing the smaller hole geometry on component-1.

For component 1 only machining on the flange.

For Component 2 & 3, As part of post processing. Only below things required :-

1. Grid blasting.
2. Machining of mating flanges i.e. both sides for each components.

CMM Inspection report for all the three component should have;

1. the dimensional information.
2. Holes geometric information for Component 1.
3. For component 2, Tube/Tower dimension information specially of the key slot.

3D scan of the overall geometry is required.

*Other Terms and conditions and Due date remains same

Mishra