Tender under sealed cover are invited for **Sterile Connecting Device** with following specifications.

1) **Specification for Sterile Connecting Device**

A. Should be capable of joining wet to wet, wet to dry, dry to dty tubes.

B. Tubing material
   a) Compatible with all standard tubing of blood bags.
   b) Leukocyte Reduction fitters.
   c) Apheresis kits.

C. Tubing sizes
   a) O.D - 3.9 - 4.5 mm
   b) I.D - 2.9 - 3.1 mm

D. Operating Condition
   a) Indoor use only.
   b) Ambient temperature 10 °C to 40 °C
   c) Relative humidity 10 % to 80% non condensing.

E. Power Supply
   a) AC 100V ± 10% to AC 240V ± 10% at 50HZ

F. Welding should not affect the quality of tube in terms of its physical and chemical properties and it should not cause hemolysis.

G. Requirement for tube length to be welding docking should be as small as possible.

H. Warranty - 5 years.

I. Cost of wafers should be mentioned

Tender should be addressed to Medical Superintendent J.N.M.C.H., AMU Aligarh with kind attention Incharge Blood Bank, J.N.M.C.H., AMU Aligarh. Tender should reach the office of Medical Superintendent by 30/10/2018.

Thanking you.