

REF: CeNSE/PSA/104/2016-17

Date: 12-1-2017

Dear Sir,

Kindly send your lowest quotation for the " Turbo Pumping System". Your quotation should clearly indicate the terms of delivery, delivery schedule, E.D., S.T., Transportation charges, installation charges, if any, payment terms etc. All the necessary components needed to should be included. Your quotation duly signed and sent in two separate sealed envelopes one containing the technical bid (contains detailed specification of the system including the details of the submodules/ components required. Essential and optional accessories also need to be mentioned clearly) and the second containing commercial bid should reach on or before 30-1-2017.

Yours faithfully,

P. S. Anil Kumar

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The required specifications of the system are as follows.

1. One Turbo Pump-Pumping speed 650lts / sec or higher with 8" CF flange. This is for ultra high vacuum application.
2. The Hydrogen Compression ratio should be better than or equal to 10^5 .
3. Two Turbo Pump-Pumping speed 60lts / sec or higher with 4.5" CF flange. This is for ultra high vacuum application.
4. Air Cooling System with appropriate Controller.
5. An appropriate (for backing) dry (optional wet) vacuum pump also should be quoted.
6. The dry Vacuum pump should give atleast 10^{-2} mBar pressure.
7. All connecting cables and required accessories.