



**MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY**  
**BADAL ROAD, BATHINDA-151001, PUNJAB (INDIA)**  
(Established by Punjab Govt. vide Punjab Act No. 5 of 2015 & Under Section 2(f) of the UGC Act at S.No.42B)

Ref. No. MRSPTU/Purchase/17-18/1544

Dated 24/4/17

(Regd.)

To

As per list attached.

**Sub: - Quotations for Purchase of PM 10 Sampler and GF/A Filter Papers for Air Sampling of Applied Physics Deptt., GZSCCET, Bathinda.**

Dear Sir,

01. You are requested to quote the rates for the items shown in the Appendix 'A' & 'B' separately attached to this letter.
02. Following shall be taken note of while quoting the rates:-
  - a) The rates will be F.O.R. Store Yard, MRSPTU, Bathinda.
  - b) Taxes if any must be mentioned clearly.
  - c) Quotation received later than due date are liable to be ignored/rejected.
  - d) Quotation must be submitted on letter head of the firm with all particular, any other format will not be acceptable.
  - e) The quality of the items to be quoted should be best available in the market.
  - f) The envelope must bear the word:-  
"QUOTATION FOR" Purchase of PM 10 Sampler and GF/A Filter Papers for Air Sampling of Applied Physics Deptt., GZSCCET, Bathinda.  
Enquiry No. As above dated \_\_\_\_\_  
Due on 12-05-2017

**IMPORTANT:** -In the absence of information as required under 2(f) above, if an envelope is received & opened inadvertently, the university will not be responsible and the quotation may not be considered even if quoting lowest rates.

03. The quotations duly completed should be in the name of Registrar and should reach the office of the Deputy Registrar (S&P), Maharaja Ranjit Singh Punjab Technical University, Bathinda by 12-05-2017 up to 03:30 PM and same shall be opened at 04:00 PM on same date. Your representative may be present during the opening of the quotations.

*Praveen*  
21/4/17  
Deputy Registrar (S&P),  
MRSPTU, Bathinda.

Copy to:

1. Incharge, Computer Centre, to upload a copy on university & college websites.
2. Head, Applied Physics Deptt.
3. Master File

P.T.O.

## **TERMS & CONDITIONS**

1. **VICE CHANCELLOR RIGHTS:**

Vice Chancellor, MRSPTU, Bathinda reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing or decreasing of the quantities also rests with him. MRSPTU also not bind itself to accept the lowest price. In case of any dispute, the decision of Vice Chancellor, MRSPTU, Bathinda will be final & binding.

2. **VALIDITY OF QUOTATIONS:-**

Quotations will be considered valid for 03 months from the date of quotation.

3. **CORRESPONDANCE:**

No correspondence regarding acceptance/rejection of a quotation will be entertained.

4. **SAMPLE/BRAND/MAKE/WEIGHT:-**

Sample where asked for, will invariably be made available and sent along with the quotations. However, Brand/Make/Weight etc. must be mentioned clearly in the quotations. Technical literature/pamphlet should also be enclosed.

5. **REJECTION:-**

Quotation not conforming to the set procedure as above will be rejected.

6. **DISCOUNT/REBATES:-**

A Special discount/rebate wherever admissible keeping in view that the supplies are being made for education purpose in respect of Public Institution of national importance may please be indicated.

7. **DELIVERY PERIOD:-**

Minimum Period for delivery/job completion should be mentioned clearly.

8. **GUARANTEE/WARRANTY:-**

Guarantee/Warranty should be mentioned clearly.

MRSPTU shall not be held responsible for any postal delay in sending or late receipt of quotation. Quotation should be free from corrections & erasures.



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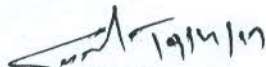
Ref. No. MRSPTU/Purchase/17-18/.....

Dated .....

**Appendix-'A'**

Sr. No	Description of items	Qty.
01	<p><b>Specifications for PM 10 Sampler</b></p> <ul style="list-style-type: none"><li>• The instrument should collect the suspended dust present in the present in the ambient air and fractionates it in two portions viz. Respirable and Coarser portions, using a cyclonic separation technology.</li><li>• The Respirable fraction should be collected over the filter paper &amp; coarser portion in the cup under the cyclone.</li><li>• The sampler must carry Council of Scientific and Industrial Research (CSIR)/National Environment Research Institute (NEERI) technology emblem.</li><li>• The air flow must be measured directly in <math>m^3 / \text{minute}</math>.</li><li>• It should have brushless continuous induction motor driven blower. The blower should not create EMI interference, has low noise and significantly low maintenance.</li><li>• It should have thermo-electrically cooled gaseous attachment. The Impingers placed in the gaseous attachment should remain at <math>15^\circ\text{C}</math>. Along with this there should be a Kit of essential reagents needed for absorption and analysis of gaseous pollutants (For <math>\text{SO}_2</math> &amp; <math>\text{NO}_x</math> only).</li><li>• The Instrument should be calibrated against standard calibration systems which are traceable to National Standards.</li></ul>	01 No.

Specifications checked & verified.

  
Prof. & Head,  
Applied Physics Deptt.  
GZSCCET, Bathinda.

Lab Incharge  
Venu Sheer  
18/11/17



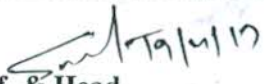
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Dated .....

Appendix-'B'

Sr. No	Description of items	Qty
02	<b>Specification for Filter Papers for Air Sampling</b> <ul style="list-style-type: none"><li>• Glass microfiber filters of grade A (GF/A Filter) papers (Whatman make).</li><li>• Size 8" x 10".</li><li>• Suitable for monitoring of PM 10.</li></ul>	1 Pack of 100 Sheets

Specifications checked & verified.

  
Prof. & Head,  
Applied Physics Deptt.  
GZSCCET, Bathinda.

Lab Incharge  
New Area  
18/4/17