



Lr.No. RGUKT/Proc/Laptops/T01/2013, dated.25.05.2013

Sub: RGUKT – Tender for Supply of 3500 Laptops (out of which 1200 buyback basis) to the three campuses –Certain Clarification - Issued - Reg.

- Ref:** 1) This office Tender Notification No.: RGUKT/Proc/Laptops/T01/2013, dated. 06.05.2013.
2) Pre-bid Conference held on 09.05.2013.
3) This office modification No: .RGUKT/Proc/Laptops/T01/2013, dated.17.05.2013, 18.05.2013 and 24.05.2013.
4). Clarification letter requested by the Bidders.

RGUKT invited bids as per the procedures of Open Competitive Bidding on 06.05.2013 for "Procurement of 3500 Laptops (out of which 1200 on buyback basis) to its three campuses". The Pre-bid conference was held on 09.05.2013. The scope, terms and conditions of the bid document were discussed during pre bid conference and issued certain clarifications/amendments vide reference 3rd cited. Further on the basis of the representations of the bidders vide reference 4th cited, the following clarifications are issued to the bid document after discussions.

- 1. To run the programs for the same number of iterations and order as mentioned in the tender document, the following values are to be taken for the important variables.**

A 1024-Point FFT Algorithm:

Operations	Max targeted execution time of the processor in Secs.	Values are to be taken
100000 FFTs with no data storage	35	A 1024-Point FFT Algorithm: k=100000
100000 FFTs with storage of the output	210	

A 1000 Number Merge – Sort Algorithm:

Operations	Max targeted execution time of the processor in Secs.	values are to be taken
100000 merge sort iterations with no data storage	15	A 1000 Number Merge – Sort Algorithm: MAX=1000 k=100000
100000 merge sort iterations with storage of the output	30	

A 50X50 Matrix Inversion:

Operations	Max targeted execution time of the processor in Secs.	values are to be taken
100000 matrix inversions with no data storage	100	A 50X50 Matrix Inversion: Col=50 row=50 k=100000
100000 matrix inversions with storage of the output	180	

A State Estimation Method using Kalman Filter:

Operations	Max targeted execution time of the processor in Secs.	values are to be taken
10000 kalman filter iterations with no data storage	50	A State Estimation Method using Kalman Filter: k=10000
10000 kalman filter iterations with storage of the output	100	

Note : -Recommended operating system where the programs would certainly run is **Fedora 14**

The programs on which the performance will be evaluated are enclosed herewith in a separate folder.

**Sd/-
Registrar**