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University of Mumbai



DEPARTMENT OF GEOGRAPHY

Lokmanya Tilak Bhavan,
Vidyanagari, Santacruz (East),
Mumbai - 400 098.

website : www.mu.ac.in

Ref. No. Geog./ 2016/F-69/356

Date : 19/10/2016

UDGEO/ICD/2016-17/11

To
The Hon'ble Vice Chancellor,
University of Mumbai,
Mumbai - 400032.

Subject: Justification for purchase of computes for the GIS lab
Ref. Letter No.1. Geog/2016/F-9/ 111 dated 2/7/2016
2. Geog/2016/F-58/318 dated 29/9/2016
(DJMS No. UDGEO/ICD/2016-17/10 dated 29/9/2016)

Respected Sir,
This is in continuation of the above mentioned letters (Inward number - 1891; dt. 8.7.2016) and discussions with Dr. Rajendra Danole, UCC, University of Mumbai towards purchase of 24 computers required for GIS laboratory.

Sir, we urgently need new computers as the old ones (installed 10 years back in 2006-07) are obsolete and need to be replaced on urgent basis. The existing M.A./M.Sc. Geography course offer major technical subjects such as Spatial Data Processing, Satellite Image Processing, Programming and others. Practicals in these subjects are integral part of the course. A computer laboratory with updated hardware and software is the urgent requirement of the Department. During last two years it was very difficult to conduct the practical examinations of the department as well students from other centres offering M.A. Geography. Due to which we have used the individual laptops of students as well faculty to conduct the practical examination. In the course content of M.A. /M. Sc there are papers on mapping softwares like Arc GIS, Map Info, Q GIS and ERDAS, Surfer in different semesters. In view of the above It is therefore necessary to procure 24 computes on urgent basis. The following is the specification for said computers.

1. RAM - 4 GB or more, preferably 5/6 GB
2. Hard Disk - more than 500 GB
3. Operating system - 64 bit
4. Processor: i7-950 (4 cores, 3.07 Ghz, Max. RAM support - 24 GB)
5. Windows 10 (downgradable)
6. Graphic card

Approved purchase of 24 computers-

(2)

DJMS No. VDGeo/ICD/2016-17/11.

No. Geog. 2016/F-69/356

Date: 19/10/16

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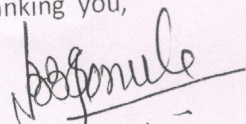
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5. Windows 10 (downgradable)
6. Graphic card

Practical examinations for various semesters are scheduled from 17th November to 14th December 2016. This is to request you to kindly look into the matter.

Copies of the above mentioned letters are enclosed for your ready reference.

Thanking you,


(Dr. B.B. Sonule)
Professor and Head

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To

Date : 29/9/2016

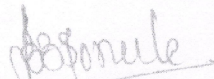
The Hon'ble Vice Chancellor,
University of Mumbai,
Mumbai - 400032.

Subject: Permission to purchase computes for the department

Respected Sir,

The Department of Geography, University of Mumbai has written a letter for purchase of 25 computers required for GIS laboratory. The said proposal has been approved by you. (Inward number - 1891; dt. 8.7.2016) After telephonic discussion with Dr. Rajendra Danole, UCC, University of Mumbai, we were informed that to your guidance in this regard is necessary whether to include these items to common purchase or otherwise. May I request you to kindly guide us in this matter. The scanned copies of all the necessary documents are attached for your ready reference.

Thanking you,


(Dr. B.B. Sonule)
Professor and Head

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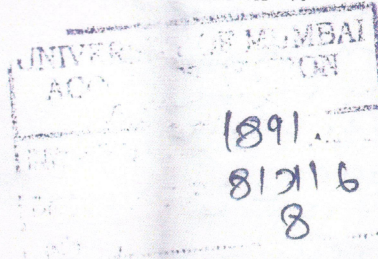
Ref. No. Geog./ 2016/F-69/111

Date : 02/07/2016

Forwarded through : The Deputy Registrar,
Finance and Accounts - IV

To

The Hon'ble Vice-Chancellor,
University of Mumbai,
Mumbai - 400 032.



Subject : About replacing old hardware and software systems

Dear Sir,

Flag
"A"

In our departmental computer laboratory, 24 computers had been installed 10 years in the year 2006-07. All these computer systems - hardware and software have become obsolete and need to be replaced. The department has already proposed two new courses besides the regular course of Master of Arts in Geography. The first course is Master of Urban Planning and the second course is Master of Geo-informatics. All three courses offer major technical subjects that include the training of recent computer software like Q-GIS, ARC GIS, AUTOCAD, SPSS, etc. The present hardware is almost obsolete and cannot support smooth installations of such software. To run these software, we need hardware systems with high configurations. Therefore, we require to have 24 computer systems having Pentium i7 processor and other latest accessories on urgent basis.

I request you to process the same urgently.

You are requested to kindly do the needful and grant the necessary permission to invite tender from the authorised party. The amount of Rs 10,00,000/- 20,000,000/- has been allocated under the departmental budget head 3. Equipment for the year 2016-17.

This is for your necessary action.

Thanking you,

(Dr. Ambadas Adhavi)
Professor and Head.

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In view of what is
stated in preface by the
Professor and Head, Depart-
ment of Geography, permission
may please be granted by
the Hon'ble Vice-Chancellor
to invite quotations/tenders
from various firms for the
purchase 24 Computer systems
having Pentium II processor
and other latest accessories
on urgent basis and replacing
old hardware and software system
(As indicated at Flag "A" on
the page) and to place an
item before the ensuring
the Purchase Committee.

A Provision of Rs. 10,00,000/-
has been made under the
Department Budget Head,
B. Non-Recurring Accounts,
(3) Equipments for the financial
year 2016-2017. No expenditure
has been incurred till to date.

permission for e-tenders.
to purchase computer & software may be
granted.

Vacant
ARV (F&A)
The
9/8/16

D. R. (F&A)

20.7.2016
F. & A. O.

D-55310

V. C. 5 AUG 2016



NAAC information

Department of Geography : (w.r.t. 6.5.5)

Sr. No	Year	Particular
1	2013-14 (1st July 2013 - 30th June 2014)	Purchased – a) One server: to monitor all the PC in the lab, b) Three desktop (Rs. 472050).
2	2014-15 (1st July 2014 - 30th June 2015)	Nil
3	2015-16 (1st July 2015 - 30th June 2016)	Purchased – a) Two digital p ^H Meter (Rs. 1688): Two digital p ^H Meters are purchased to measure the P _H of soil samples collected in the field. Soil sample p ^H determination is a part of syllabus (M.A./M.Sc Part I, Semester – I). Testing of soil sample with reference to its alkalinity or acidic. b) Projector – 2 (Rs.154306) - Two Projectors are installed in M.A/M.Sc classrooms. c) Two pen drive of Rs. 5270 and three pen drive of Rs.7905 are purchased. d) Computers of Rs. 270654 are purchased.
4	2016-17 (1st July 2016 - 30th June 2017)	Purchased- a) Spike guard, socket with 4 switches, switch cable 2 meter of Rs. 2405 are purchased. b) Spike guard, switch, and cable 5 meter of Rs. 1037 is purchased. c) 24 computers of Rs. 1000000 are purchased. Justification: 1. The old ones (installed 10 years back in 2006-07) are obsolete and need to replace on urgent basis. Old configuration is replaced by new configuration. 2. The existing M.A/M.Sc geography course offer major technical subjects such as, Spatial data processing, satellite data processing, programming and others. Practical in these subjects are integral part of the course. All related to GIS (Geographical Information System) and RS (Remote Sensing) 3. A computer laboratory with updated hardware and software is the urgent requirement of the department. 4. Earlier in the absence of this new version it was limiting the updated teaching of the course in M.A. /M. Sc

		<p>Geography.</p> <p>5. In the course content of M.A. / M. Sc there are papers on mapping softwares like, Q GIS, SPSS in different semesters.</p> <p>6. In the view of the above it is therefore necessary to procure 24 computers on urgent basis. The following is the specification for said computers.</p> <ul style="list-style-type: none"> I. Ram: 4 GB or more II. Hard Disk: more than 500 GB III. Operating system: 64 bit IV. Processor: i7-950(4 cores, 3.07 Ghz, Max.RAM support-24GB) V. Windows 10 VI. Graphic card
5	2017-18 (1st July 2017 - 30th June 2018)	<p>Purchased-</p> <p>a) Projector of Rs. 79800 is purchased.</p> <p>b) One pen drive of Rs. 550 and two pen drive of Rs. 950 are purchased.</p>