

Frances Kemmerer, 10:07 14/10/99, Professor Ruben Umaly (fwd)

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 Reply-To: frankem@forum.org.kh (Frances Kemmerer)
 To: cenintaf@ccs.sut.ac.th
 Date: Thu, 14 Oct 1999 10:07:37
 Subject: Professor Ruben Umaly (fwd)
 From: frankem@forum.org.kh (Frances Kemmerer)

October 14, 1999

Dear Professor Umaly,

The Ministry of Education, Youth, and Sport is looking for consultants for one person month each in the areas of Program accreditation and Institutional Financial Management. The Terms of Reference for each position are below. The work most likely will take place in November/December of 1999. If you (or any of your colleagues) are interested in either consultancy would you email or fax to me your CV, information on your availability and your daily rate. The World Bank team which will do the selection will be in Phnom Penh at the end of this month. Mak Ngaoy speaks of you very highly.

Please acknowledge receipt of the email and thank you in advance for your consideration.

Frances Kemmerer, Ph.D
 MOEYS, Advisor

TERMS OF REFERENCE INSTITUTIONAL FINANCIAL MANAGEMENT CONSULTANT

The consultancy is for one person month which may be divided into two training/work periods in Phnom Penh. Required activities/outputs include: training seminar with selected Ministry of Education, Youth, and Sport (MOEYS) and higher education institution officials and the development of procedures and regulations for institutional financial management (as below).

The consultant will be responsible for working with selected Ministry of Education, Youth, and Sport and higher education institution officials on the following tasks:

1. shared understanding of transparency and accountability in institution financial transactions
2. discussion and resolution of practical issues related to the handling of student fees, keeping accounts, use of banks, and public audits

3. development of proposed regulatory policies regarding approved institutional procedures
4. design of an external accountability (monitoring) system
5. development of implementation schedule for regulations

In many cases, the introduction of student fees has preceded the development of transparent financial management practices. Within institutions, student contributions frequently have been decentralized to the department level. There is, therefore, an immediate need for the development of both practice standards and standard practices that can be monitored. As a result one component of the consultancy is highly practical -- "how to" set up and manage a centralized finance office at each institution. The second component of the consultancy is the design of an external monitoring (accountability) system that protects the public interest without unnecessarily violating institutional autonomy.

The consultant should have both theoretical knowledge of institutional finance and broad practical experience in financial management at a college or university. For both strategic and cost reasons, it is desirable that the consultant live and work in the region.

TERMS OF REFERENCE PROGRAM ACCREDITATION CONSULTANT

The consultancy is for one person month which may be divided into two training/work periods in Phnom Penh. Required activities/outputs include: training seminar with selected Ministry of Education, Youth, and Sport (MOEYS) and higher education institution officials and a design for an accreditation system and an implementation (as below).

The consultant will be responsible for working with selected Ministry of Education, Youth, and Sport and higher education institution officials on the following tasks:

1. shared understanding of the meaning of program accreditation
2. exploration of data needs for program accreditation
3. design of a program accreditation system for public and private institutions
4. development of implementation schedule for accreditation activities

The design of the accreditation system must take into account both capacity and cost issues. Initial activities need to be structured so that both the MOEYS Department of Higher Education staff and institutional officials learn by carrying out activities that can be done well with little experience. These activities then can be expanded in terms of both quality and quantity as information systems are improved and capacity developed. The accreditation system therefore should be staged (i.e., simple to complex tasks) and the

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implementation schedule (i.e., 1st year, 3rd year, 5th year) should reflect this staging.

The consultant should have both theoretical knowledge and broad practical experience in program accreditation. Ideally, such experience would include involvement with accreditation both as an accreditation agent and as an institutional administrator. For both strategic and cost reasons, it is desirable that the consultant live and work in the region

Frances Kemmerer

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Applicant sfrom NUOL

Conclusions :

1. There are 6 applicants (attachment)

2. Issues to be discussed :

2.1 Application fees – The applicants from NUOL have not paid for the application fee yet. They are supposed to pay US\$ 50. Each.

2.2 Letters of admission : This was requested by NUOL but SYT hasn't issued them yet because it will be done after the institute informs the CES. The CES will then inform CIA.

2.3 Tuition fee : (attachment)

2.4 They are accepted in the Thai program...but undergraduate courses are mostly taught by the foreigner faculty.

2.5 The latest date of arrival : should be discussed during this visit. Usually the incoming grad students will be requested to meet the CES office on Dec 27 and the course will commence on Jan 4. They will need the SUT written permission for late arrival or they will not be able to register.

2.6 The program of study, timing and duration of each student should be discussed also.

3. Arrangement for the visit

3.1 The team will travel by car from Korat-Nongkai-Korat. They will arrive at the meeting point on the friendship bridge at 14.00 Hrs. of Dec 13. The program schedule is as attached.

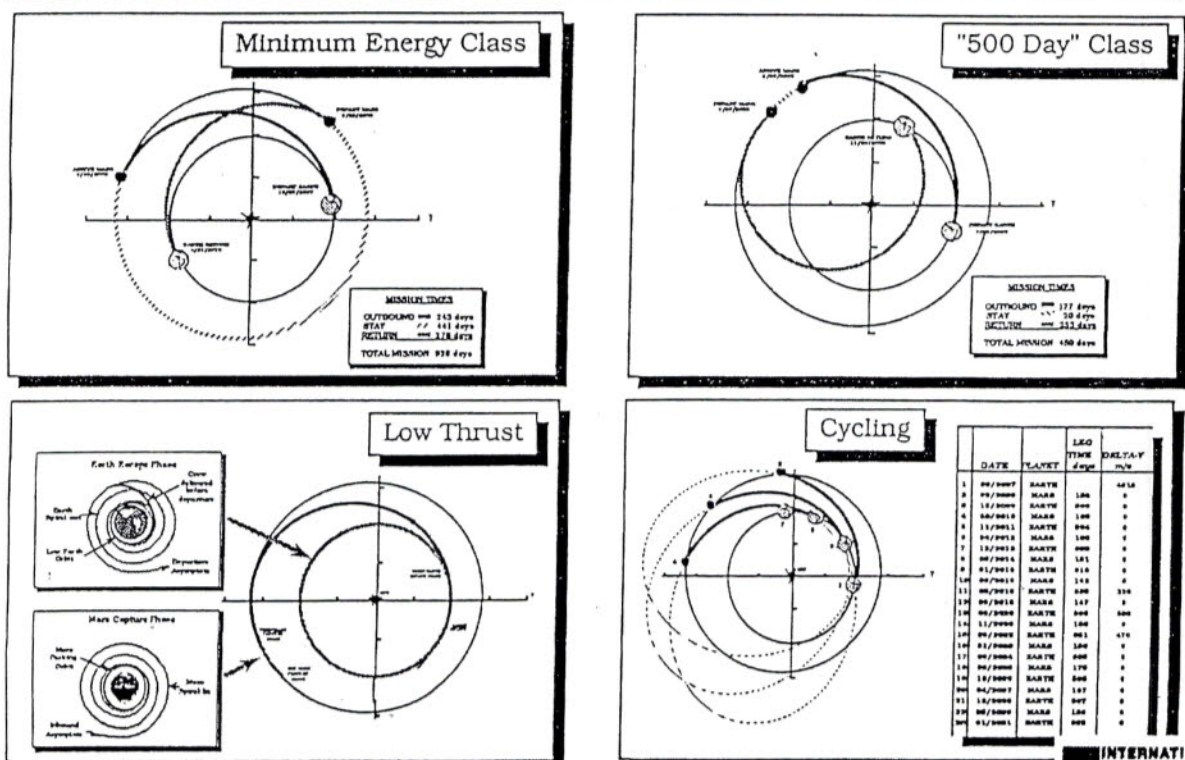
3.2 NUOL has made a reservation at Tai Pan hotel, 2-12 Francois Nginn Street, Ban Mixay, Vientiane. Tel. (856-21) 216906 Fax: (856-21) 216 223.

Putting the Pieces Together

- Orbital mechanics and trajectory design for the mission will often tell you much about the physical limits that will need to be designed to such as Delta-V, trip time, launch opportunity dates, arrival geometry and entry velocities.
- EXAMPLE:
 - Several trajectory types are available for each Earth-Mars opportunity (these come on 26-month centers. In 2007,
 - A minimum energy trajectory mission would take 340 days to travel to Mars (C3=14), stay on the surface for 400 days, and return to Earth in 210 days. Total mission length 950 days.
 - A "short stay" mission would use higher energy transits to complete the round-trip in ~500 days. The Earth-Mars leg could be traveled in 184 days (C3=23), with a 40 day surface stay and a 236 day return to Earth.
 - A "low-thrust" trajectory would require the crew to intercept their vehicle which has been slowly and efficiently spiraling up from LEO to HEO. With this efficient start, the mission could be conducted from HEO as either a minimum energy or short-stay class mission.
 - Cycling orbits between Earth and Mars could be employed to regularly deliver crew and cargo on vehicles which cycle "up" and "down" between Earth and Mars. 150 day trip times in both directions are common, but require hyperbolic rendezvous.



Mars Mission Trajectory Options



Prof Dr. Wichit, Rector

RE: Application for MS/Ph.D by staff of
Laos National Univ

I have been having informal dialogue with the coordinator
(Mr. Ruben San Mateo) of the ADB Project of
The National University of Laos for admission to
an MS and Ph.D program as well as for the
organization of some training course.

Now they have finally agreed to send six candidates
to start with.

Kindly advise CIA for further action. (Should we
send the applications to the respective Institutes or
can the office of the Rector or Vice Rector make
a decision?)

Thank you.

R.C. Unzueta