

March 5, 1973

To : Dr. Lucius A. Butler, Chief of Party  
University of Hawaii Contract Team

From : *John W. Rantala*  
John W. Rantala, Procurement & Logistics Officer  
University of Hawaii Contract Team

Subject: Monthly Report, February, 1973

Activities & Accomplishments

Part of the PIO job responsibility includes the managing of funds for instructional supplies, vehicles and equipment. The following fiscal information is presented to indicate the situation to date.

National School Supply System

A. The National School Supply System Activity Plan No. SE-4007 has been in operation for two months.

The record of funds originally available, expended to date and the balance left indicate a need for continuing caution on supply expenditures.

<u>School Location</u>	<u>Fund Avail.</u>	<u>Expenditure</u>	<u>Balance</u>
1. Fa Ngum Vientiane	\$496,000	\$140,660	\$355,400
2. Fa Ngum Phone hong	\$320,000	\$109,475	\$210,525
3. Fa Ngum Savannahchet	\$256,000	\$56,000	\$200,000
4. Fa Ng. Luang Prabang	\$176,000	\$4,000	\$172,000
5. Curriculum Implementation	\$548,000	\$182,400	\$365,600

<u>Total item 1 to 4 only:</u>	<u>Fund Avail.</u>	<u>Expenditure</u>	<u>Balance</u>
	\$1,248,000	\$310,075	\$937,925

Past experience indicates that there is a flurry of expenditures for paper, ink, pens etc towards the close of the school year.

UH team members particularly SEAs and MOE School Directors and Bursars are personally responsible for seeing to it that supply expenditures at each Fa Ngum School do not exceed funds available.

It is now a certainty that there are no funds available to lay in a year end supply to start the next school year!

The PIO is responsible for seeing to it that Curriculum Implementations have approx 91,000 kip to spend per month so we are presently barely within bounds on an expenditure of 182,400 kip to date.

B Project Implementation Orders/Commodities

1. PIO/Cs Approved

<u>Commodities</u>	<u>PIO/Cs No</u>	<u>Amount (\$000)</u>
1. Vehicle, Scout	30110SE	4,100.00
2. Films	30108SE	6,400.00
3. Plates Offsets	30109SE	1,100.00
4. Typewriters & Adding Machines	30237SE	9,000.00
5. Home Economics Equipment	30151SE	800.00
6. Second Cycle Science Equip.	30277SE	2,500.00
7. Insulator Suspension	30276SE	2,000.00

Total: \$25,900.00

2. PIO/Cs Requested

<u>Commodities</u>	<u>Request No.</u>	<u>Amount (\$000)</u>
1. Vehicle, Scout	SE-2272-001	4,030.00
2. Lao Olympia Typewriters	SE-2080-006	8,875.00
3. Tracto & Equipment	SE-2080-008	8,464.95
4. Audivisual Aid Equipment	SE-2084-002	3,045.48
5. Industrial Arts Equipment	SE-2084-001	25,130.26
6. Agriculture Equipment	SE-2182-001	2,839.27
7. Science Equipment	SE-2115-001	7,537.85
8. Office Equipment	SE-2080-005	2,232.87
9. Social Studies Equipment	SE-2084-004	967.72
10. Sewing Machines	SE-2080-004	434.00
11. Indust. Arts Second Cycle Equip	Se-2322-001	3,128.06
12. Second Cycle Indust. Arts Equip	SE-3048-003	9,813.43

Total: \$76,749.55

PIO/Cs Approved FY 73 \$25,900.00

PIO/Cs Requested FY73 \$76,749.55

Grand Total \$102,649.55

The total of funds for approved and requested PIO/Cs of \$102,649.55 exceeds funds available by \$40,000.00

Summary of SEA Reports

This portion of my report relates only to the related activities of the SEA and PIO in the areas of procurement, logistics, maintenance and construction. Curriculum development and implementation are reported by Dr. Jane Fultz.

Vientiane; Mr. Hartwell Blake

Top Soil - Savannakhet

1. The search for suitable top soil for Fa Ngum Savannakhet indicates that the best source maybe the cities drainage ditches. River bottom soil proved to be lean and heavy in sand. The Director Mr. Hongthong has agreed to the use of the ditch soil so arrangements will be made for its hauling, providing, on checking with AC, it is considered to be a practical solution.

Potable Water - Luang Prabang

2. The Director of Nam Pa Pa Water Associate Luang Prabang has given verbal assurances of making potable water available to the Fa Ngum School from the New 6" line that is to be constructed to Ban Sangkhaloke

Water pressure at the Fa Ngum school connection is estimated to be approx 35 PSI. This should be sufficient to push water up into the present water tower. If not a relatively low cost booster pump will have to be installed in the line.

Approx 130 meters of pipe line will have to be constructed to connect the city water line with the Fa Ngum Luang Prabang water system. This fact has been brought to the attention of OICC and FWD. It is expected that the decisions regarding the size of line material to be used, and who is to install it will soon be made. A follow up is being made with Mr. Gus Carlson of FWD.

Irrigation Water - Pakse

3. Irrigation water for Fa Ngum School Pakse campus, athletic field and agricultural land is potentially available from two sources namely Nam Pa Pa filtration plant or direct pumping from the Mekong River. The ultimate requirement of 36 000 gallons per day (seven years hence) presents a cost comparison problem plus consideration of the capability of the school to maintain a raft floated pump through estimated 70 ft. changes of the river water level.

The possibility is being explored of drawing untreated water via a 3" line from the raw water delivery line of the Pakse filtration plant. The answer to this possibility is pending with Director, Khamsone abhai of the Nam Pa Pa Water Associate, Pakse. A follow up on the decision will be made through the MOE.

PLO Comment

The excellent detailed reports by Mr. Blake regarding irrigation water at Phone Hong, Pakse and Luang Prabang are on file in the UN Team Office. They will continue to be used for guidance in discussing these construction aspects with FWD and OICC.

Mr. Blake is continuing his much appreciated assistance in planning of the irrigation distribution system for Fa Ngum, Pakse.

Potable Water - Vientiane

4. The potable water supply at Fa Ngum Vientiane was approved to be installed

cally low level, present well and city water supplies are inadequate and cannot be improved. The following recommendation is being pursued:

A. A new well should be drilled at the N.E. corner of the Fa Ngum agricultural area. There are two roads that lead to the selected site.

B. A 20,000 gallon underground tank should be constructed in the immediate area of the present water tower.

C. Water from the city line and new well will be accumulated in the ground tank and then pumped up to the water tower tanks.

PLO Comment:

Rantala and Fittro will prepare the A.P. Mr. Somsak, Director of Fa Ngum School has already secured the Nam Pa Pa permission to drill the well. The Savannakhet pump that is now in process of repair at PK-7 might be suitable for the pump to be installed. Both Mr. Fittro and Mr. Fry have cautioned that the well is likely to have a low GPM output. It will be necessary in that case to use a small, low output pump, relatively small HP electric motor and long pumping cycle (possibly continuous).

Home Economics Practice Cottage

5. Quote Mr. Blake: The building is near 75% completed and I expect the cottage to be completed by 15 April, 1973. Miss Heieie has done a great job of getting this project started and excellent job on supplies, manpower and over-all supervision.

PWD planning and direction of the project has been very satisfactory.

Construction of the Lao House is slightly behind schedule. It was hoped that the opening ceremony for the house could be held before Mrs. Theothong left on March 10 for a month long work shop in Japan. The house will not be ready by that date. The opening of the house will have to await Mrs. Theothong's return in mid April.

Work remaining to be done is to pour a concrete slab under the house, make the coors & shutters, bathroom, lay the sewer line and make kitchen cupboards.

The Industrial Arts students who have to date contributed 300 man hours of labor are presently wiring the house for electrical outlets & lights.

PLO Comment:

This Home Economics Practice Cottage has proven to be an exemplary project of school community, UH and USAID cooperation. Miss Heieie detailed report on file in the UH office makes interesting reading.

Fish Pond - Vientiane

6. A 203 requisition for 260 bags of cement has been issued. Mr. Don Phommachakr is obtaining prices for sand and fine gravel. Plans are to use barbed wire for reinforcing.

New Shop Building - Vientiane

7. The land was levelled on February 8 1973 and the foundation is being dug. The cement reinforcing rod and form lumber have been delivered to the job site.

PIO Comment :

I am of the opinion that organized work experience that could be provided to Fa Ngum Industrial Arts students would often be of more educational value than our formal courses. Perhaps this shop building could provide such experience.