

Subject File

BEC Doc - 9 - Institut National des Mines (First and Second Phases) - Programme D - 10.4

31/08/1963 - 31/08/1963

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31/8/63

OFFICE OF THE CHIEF  
OF CIVILIAN OPERATIONS  
ONUC

COUNTERPART COMMITTEE  
TITLE I  
BCE Doc. No. 9

CONSTRUCTION OF INSTITUT NATIONAL DES MINES

BUKAVU, PROJECT FOR

COUNTERPART TITLE I COMMITTEE

1. Name of project: Institut National des Mines (1st and 2nd phases)  
Programme D-10.4
2. Location: Bukavu, Kivu
3. Type of facilities: The project proposes the construction, for the  
1st and 2nd phases, of:
  - 1) A Preparatory Complex of 950 m2 which includes:
    - 5 Ordinary classrooms
    - 1 Physics lecture theatre
    - 1 Chemistry lecture theatre
    - 1 Physics laboratory
    - 1 Chemistry laboratory
    - 2 Introductory classrooms
    - Toilets
  - 2) A Geology - Mineralogy Complex of 964 m2, which  
includes:
    - 1 Mineralogy lecture theatre
    - 1 Geology classroom
    - 1 Mineralogy laboratory
    - 1 Geology laboratory
    - 1 Geochemistry laboratory
    - 2 Introductory classrooms
    - 3 Offices for lecturers
    - Toilets

The lay-out of the buildings will be in the form of pavilions in an area of 4 hectares centered on the hill which overlooks the town of Bukavu. The buildings with walls in brick and roofing in prefabricated slabs can, for the most part, be made with local materials.

4. Estimated cost: The total estimated cost is CF 32 million

.../2



5. Duration of works: 16 months
6. Date when works can be begin: October 1, 1963
7. Priority in relation to other projects: high
8. Why facility is needed:

The mining industry in the Congo occupies the first place in importance in the economy of the country: total production of this industry for the years 1960 and 1961 was in the order of US \$500 million, and furnished more than 40% of national receipts. The Republic of the Congo is the largest producer of industrial diamonds and of cobalt in the world.

Following the departure of numerous Europeans in 1960 and the lack of congolese technicians, the mining industry and services connected with administration urgently needed replacement staff. Mining prospecting practically ceased due to shortage of qualified personnel, and the economic future of vast mining regions remains jeopardized. The need for engineers and engineer-technicians can be placed at around 600, for administration as well as for production and prospecting and this without including needs for replacement and a desirable rate of development in the industry. In order to remedy this situation, the Congolese Government has asked and obtained the assistance of the United Nations for the organization of the Institut National des Mines which is to train, with all speed, engineer-technicians for mines and for geology prospecting. Since 40 - 45 graduates will come out each year from the Institut after 1966, it will take 15 years (1966-1981) to turn out sufficient graduates to replace partially the European staff.

9. Estimated annual maintenance costs:

Maintenance charges are borne by the budget of l'Education Nationale Congolaise.



GENERAL INFORMATION ON THE PROJECT

1. Who will execute the work?

"Compagnie de Constructions Civiles de Léopoldville" whose plan is annexed to this request, has been accepted. This is a company with an international reputation, working for a long time in the Congo, especially in the east.

2. Are contractors available to do the work?

Yes

3. Plans and specifications:

The present project was prepared by the Bureau d'Architecture des constructions scolaires de l'UNESCO, attached to the Ministry of Public Works of the Central Government.

4. Who will award the contract?

Ministry of Public Works

5. Who will supervise the implementation of the project?

A delegate from the Ministry of Public Works at Bukavu with assistance of ONUC

6. Are the plans prepared?

Yes

7. Time delay in preparing plans and specifications:

None

8. Are necessary local materials available?

Yes, a large part

9. Is local labour available?

Yes

10. Are local authorities in agreement with this project?

Yes, this is an official project included in Programme D 10.4