

**REPORT ON THE CONSTRUCTION OF THE FENCING AROUND THE MEDICAL CENTER “PUSIR GRANDE”
MARCH 2016**

Participants

Community: Noemi Bolaños – president of the health committee, Enrique Salazar –president of the town government of Pusir Grande and a member of the health committee.

Medical Center: Dr. Francisco Jiménez, Lcda. Shirley Garzón.

FEDICE: technical team and administrative team

Volunteers from the USA: Leader of the group: Larry

Work

Construction of the fencing with a base of cement and metallic fencing.

Measurement 142.80 linear meters of construction.

Estimated cost:

At the beginning, we made an estimate of \$5006.01 dollars for the purchase of materials and the payment of the labor of the workers.

Activities

1. Cleaning of the area surrounding the medical center.



This activity was carried out by the inhabitants of Pusir Grande, by means of “mingas” (community workdays) programmed by the local health committee.

2. Tearing down of the old wall.



We tore down 34.27 cubic meters of the old foundation wall, 142.80 meters x 0.40 meters of width x 0.60 meters of height.

3. **Pouring the cement foundation.**



We poured 22.84 cubic meters of foundation. 142.80 meters x 0.40 meters deep x 0.40 meters wide.

4. **Pouring of the new foundation of concrete.**



We poured 21.42 cubic meters for the base foundation 142.80 meters x 0.30 meters wide x 0.50 meters high.

5. Stretching out the metallic fencing.



We reutilized 85% (120.80 meters) of the old fencing that was still in good condition. We changed 22 meters of the wire fencing on the front of the medical center.

Cost of the work

On March 14, we finished the execution of the construction project with a cost of \$ 5 210.30 dollars, which was distributed between the purchase of materials, and the payment of the labor of the workers. With the participation of the community and the volunteers from the USA, we were able to save \$ 514 dollars in the cost of labor.

SUMMARY OF THE COST OF THE JOB	
DESCRIPTION	VALUE
labor	2,342.00
materials	2,868.30
COST OF THE JOB	\$ 5,210.30

Evaluation

Financial. We have a variation of 4% between the estimated cost at the beginning of the job and the real cost at the finishing of the project, which is found within the technical parameters (5%).

DESCRIPTION	VALUE	VARIATION
Estimated cost	5,006.01	4%
Real cost	5,210.30	

Social. Involving the inhabitants of Pusir Grande was very positive. If there seemed to be a lack of participation among the young people, we need to mention that the adults work very responsibly.

Economic The community covered the cost of food for the workers during the 15 days that the work lasted. The savings was \$ 450 dollars. 15 days x \$ 2.50, the cost of each meal per person x 4 people x 3 meals a day.

Impact

With the construction of the fencing around the Medical Center in Pusir Grande we achieved a positive impact of the welfare of the community, by giving better security to the goods that are used for giving health services, which will benefit the 200 families which inhabit this sector.

Elaborated by:
Alejandro Pacheco