



SOL-TGUP POP-CORN PROJECT SCHOOL TOILETS SAN ANDRES, PETEN, GUATEMALA

Background and description:

San Luis Frontera is a rural community of the San Andres Municipality in the Guatemalan department of Peten. It is located right at the Northern Guatemalan border with Mexico, 128 miles away from its municipal capital and 115 miles, from Flores, the departmental capital. The last 9 miles to reach the community go through a dirt road, which makes access even more difficult especially during the rainy season. With 33 years of existence and 1,800 inhabitants, this community struggles very hard to improve their living conditions. Agriculture and some small and medium businesses are the main economic activities of its inhabitants. The community lacks basic services, like health care, sanitation, and electricity. There is a water supply system developed and managed by the community. People usually cross the border to access to some goods and services in Mexico.

Thanks to the organized community efforts and lobbying with Guatemalan authorities, there is a school that provides education from pre-school through 7th grade. The school has 220 students and 10 teachers. However, one year ago it had only three classrooms in good condition and three more made of wood in very bad condition. For this reason, teachers had to teach under trees or in the classroom's corridors. Two of these classrooms were replaced last year with some support provided by Seeds of Learning. However, there is more to do in terms of infrastructure improvements. Maybe the most urgent is the replacement of the existing toilets, which are falling apart. The toilet seats are broken, the house is in bad condition and the septic pit is full. This project will totally replace the existing toilets. The project will provide resources to buy two toilets' seats and its accessories, build the concrete housing for them and install the piping and drainage system. A new septic pit will be made with the parents' support. The community will provide the labor for this project.



More pictures of the school available [here](#)

Budget:

Total Requested		US\$3,504.60			
Amounts in USD \$					
Budget					
Group	Line	Description	Unit Cost	Quantity	Total Cost (USD)
Materiales y suministros	1	Cement Bags (40 kg)	\$9.50	30.00	\$285.00
	2	Sand (m3)	\$33.00	3.00	\$99.00
	3	Gravel (m3)	\$33.00	3.00	\$99.00
	4	Cinder blocks	\$0.80	300.00	\$240.00
	5	Steel rod 3/8" x 20'	\$45.00	2.00	\$90.00
	6	Steel rod 1/4" x 20'	\$47.00	1.00	\$47.00
	7	Tying wire (pound)	\$1.60	25.00	\$40.00
	8	Metal doors	\$210.00	2.00	\$420.00
	9	4"x2"x20' steel purlin ch 16	\$22.00	3.00	\$66.00
	10	4 x 2" metal beams	\$42.00	1.00	\$42.00
	11	PVC 1/2" pipes	\$3.50	5.00	\$17.50
	12	Toilet seats and accessories	\$90.00	2.00	\$180.00
	13	Zinc sheets Cal 28 10 feet	\$15.00	5.00	\$75.00
	14	2" roofing screws	\$0.20	150.00	\$30.00
	15	Transport	\$200.00	2.00	\$400.00
		Sub- total			\$2,130.50
Labor and supervision	15	Masonry labor (days)	\$26.00	15	\$390.00
	16	Community Labor	\$8.75	60	\$525.00
	17	Field supervision (monthly)	\$400.00	1	\$400.00
		Sub- total			\$1,315.00
		Project Total Cost		-	\$3,445.50
		Community contribution			-\$525.00
		Project management & reporting			\$584.10
		Amount Requested			\$3,504.60