



# TGUP Project Details

## New Kitchen

### Las Ruinas Public Rural School

### Peten, Guatemala

#### PROJECT NAME:

Las Ruinas School Kitchen  
Project

#### PROJECT SUMMARY:

Provide design, materials, and supervision while working with the people of Peten, Guatemala, to build a new kitchen for the Las Ruinas School. The kitchen and equipment are budgeted separately as follows:



1. Build a **new kitchen** measuring 23 x 20 feet to replace the crumbling structure in the photo above. The cost of the new building is \$13,454 of which the community is contributing \$1,400 in labor and materials for a total net cost of \$12,054.
2. Provide **equipment** for the new kitchen, including a freezer, refrigerator, industrial stove, microwave, water cooler and dispenser, and other kitchen supplies. The total equipment cost is \$2,776.

#### PROJECT PARTNERS:

- 1) The Global Uplift Project (TGUP)
- 2) Seeds of Learning (SOL)
- 3) PTA
- 4) Community Development Committee (COCODE)

- 1) **The Global Uplift Project (TGUP)** helps American students and individuals build classrooms and other infrastructure projects in the developing world. Since its founding in 2007, TGUP has completed more than 200 such projects in 22 countries in Asia, Central America, and Africa. TGUP is an IRS registered 501c3 nonprofit.
- 2) **Seeds of Learning (SOL)** has worked with communities in Central America since 1991 to improve access to education. It has constructed 197 classrooms in 61 different communities across Nicaragua, El Salvador and Guatemala. SOL has two offices in Nicaragua, and headquarters in northern California. SOL is an IRS

registered 501(c)3 non-profit. SOL has the capacity to establish an office in Guatemala with Nicaraguan staff.

- 3) **Comité de Padres de Familia de la EORM CASERIO LAS RUINAS JM** (Parents Committee of the School) is the legally registered organization who will be in charge of the project implementation, financial management, and the mobilization of community volunteers and resources. It is made up of the students' parents and the school teachers and has all the institutional power and capacity to implement this project under the supervision of SOL staff.
- 4) **The Community Development Committee (COCODE):** Is comprised of community leaders elected by the inhabitants. It is a legal entity recognized and respected by the community and the government authorities at all levels. It is legally registered under the national laws and has already provided part of the project resources.

## **PROJECT MANAGEMENT**

### **The Global Uplift Project**

#### **Senior Executive:**

Robert Freeman  
Executive Director  
robertf@tgup.org  
650-575-3434

#### **Supervising Executive:**

Cathy Dwulet  
Director, Global Field Operations  
cathyd@tgup.org  
650-269-5598

### **Seeds of Learning**

#### **Senior Executive:**

Annie Bacon  
Executive Director  
annie@seedsoflearning.org  
707-235-8260

#### **Supervising Executive:**

Julian Guevara  
Managua Regional Director  
julian@seedsoflearning.org  
011-505-8950-7135

**PROJECT DATES:** May-June 2022

### **TIMELINE:**

May 2–13:	Construction of foundation.
May 16–31:	Construction of the concrete structure and walls.
June 1–18:	Construction and installation of the roof.
June 21-30:	Equipment procurement. Electrical and plumbing installations. Painting.
July 4:	Inauguration.

## ABOUT THE COMMUNITY:

Las Ruinas is a rural community of 2,000 inhabitants in Peten, Guatemala. The community is 50 miles away from the municipal capital and 87 miles from Flores, the provincial capital.



Some people have small and medium size plots, and others rent land to raise cattle and plant corn, beans and other staple foods. A few larger farms provide employment to families who do not own land. Other sources of employment are local stores, small businesses, and public services. The community has one public health center, two elementary schools, and one high school. Electricity was

installed a few years ago and there is an intermittent water supply service run by the COCODE.

The Las Ruinas Public Rural School (EORM) is one of the two elementary schools in the community. The school's mission is to provide quality education in three educational levels: preschool (40 students), primary (97 students), and diversified cycle that complements basic education with technical studies to train 61 high school students as pre-school teachers and accounting technicians. As a public school, the EORM receives government funds to provide food for the school.

## ABOUT THE PROJECTS:

**Kitchen:** Under Congressional decree, resources are provided to ensure that students are healthy enough to achieve better school performance and develop healthy eating habits. The program is also an incentive to improve school attendance and prevent infant labor. In Guatemala, as in any developing country, families often can't afford to feed all their members and are forced to have their children involved in income generation activities, rather than sending them to school.

One of the two public elementary schools in the community, EORM urgently needs a kitchen to prepare food for the 198 students and 14 staff, all of whom receive government food support. The kitchen will provide one hot meal and one snack daily for every student. The teachers' and parents' committee are organized to manage the funds and implement this program. However, the facilities for food preparation are in the poorest conditions. The building is made of wood and is very old and deteriorated; the roof is also in bad condition and leaking, and the stove is just a few stones on the dirt floor, which is muddy and flooded during the rainy season. So, the food is currently

prepared by parents in their homes in very poor facilities that do not meet the requirements for food safety and lack safe food storage capacity.

The kitchen project will construct a 23 x 20 foot concrete building with a front sidewalk of 23 x 6.5 feet. The kitchen will be made of cinder blocks with rebar reinforced concrete columns and beams. The floor of the kitchen and the sidewalk will be made of concrete reinforced with steel mesh. The roof will be a steel structure, with 4" x 4" x 20' steel beams and u-shaped 4" x 2" x 24' purlings. The roof structure will be covered by galvanized roofing sheets. Kitchen cost: \$12,054.



**Kitchen equipment:** will include a freezer, refrigerator, blender, microwave oven, industrial stove, coffee maker, water cooler and dispenser, and cookware. This will allow for the preparation of nutritious and safe food for the school students, which will have an impact on school attendance and completion. Kitchen equipment cost: \$2,776.

### **ANTICIPATED BENEFITS:**

- Better food storage, preparation, and safety to ensure proper nutrition and improved eating habits of students.
- A more comprehensive education that promotes hygiene and healthy food consumption.
- Improved conditions for community volunteers to prepare school meals.
- Improved school attendance, completion and performance.

### **PRIMARY BENEFICIARIES:**

40 pre-school students  
97 elementary school students  
61 diversified cycle students  
14 teachers  
800 inhabitants

### **BUDGET SUMMARY:**

Kitchen	\$12,054.43
Kitchen Equipment	<u>2,776.00</u>
<b>Total Requested</b>	<b>\$14,830.43</b>



## DETAILED BUDGETS:

LAS RUINAS SCHOOL KITCHEN 2022				
Category	Description	Unit Cost	Quantity	Total cost in US\$
Construction materials	Cement bags	\$9.60	75	\$720.00
	Sand (m3)	\$29.50	12	\$354.00
	Gravel (m3)	\$40.81	7	\$285.67
	Cinder blocks	\$0.81	600	\$486.00
	Partition cinder blocks	\$0.81	100	\$81.00
	Quarries materials (truck load)	\$60.00	1	\$60.00
	Building bricks	\$5.00	100	\$500.00
	Steel bars 3/8" qq	\$54.42	8	\$435.36
	Steel bars 1/4"	\$54.42	4	\$217.68
	Tying wire	\$1.00	30	\$30.00
	4x4" ch 14 sqare pipe	\$62.00	2	\$124.00
	4x2 ch16 purlins	\$18.00	10	\$180.00
	3" nails (pounds)	\$10.00	10	\$100.00
	Metal doors	\$205.00	2	\$410.00
	Metal windows	\$110.00	6	\$660.00
	Metal windows protection bars	\$110.00	6	\$660.00
	2.35 x 6 m. steel mesh	\$45.00	5	\$225.00
	Galvanized roofing sheets	\$52.00	16	\$832.00
	Roofing sheet screws	\$0.10	400	\$40.00
	Roof ridge cap (units)	\$10.00	4	\$40.00
	Transport	\$50.00	5	\$250.00
	Welding rod pounds	\$3.20	23	\$73.60
	Cutting disk 7"	\$4.20	6	\$25.20
	Anticorrosive paint 5 gal bucket	\$61.00	1	\$61.00
	Wall paint (5 gal bucket)	\$78.00	3	\$234.00
	Flexible electrical conduit pipe (box)	\$41.00	1	\$41.00
	Electrical wire #12 (box)	\$109.00	1	\$109.00
	Double power sockets	\$4.80	4	\$19.20
	Wall switches	\$4.80	2	\$9.60
	Socket and bulbs	\$10.50	4	\$42.00
	New-wall paint (5 gal bucket)	\$43.35	3	\$130.05
	Thinner (galons)	\$9.00	2	\$18.00
Paintbrushes and rollers	\$70.00	1	\$70.00	
Tools fund	\$200.00	1	\$200.00	
			<b>Sub-total</b>	<b>\$7,723.36</b>
Admin Expenses	Transport	\$65.00	8	\$520.00
	Food	\$4.00	50	\$200.00
				<b>Sub-total</b>
Personnel	Masonry (labor days)	\$20.40	30	\$612.00
	Builder assistant (labor days)	\$13.60	30	\$408.00
	Welder	\$96.00	1	\$96.00
	Community Labor (work days)	\$13.60	56	\$761.60
	Field supervision (monthly)	\$375.00	3	\$1,125.00
			<b>Sub-total</b>	<b>\$3,002.60</b>
	<b>Total General</b>			<b>\$11,445.96</b>
	<b>Community contribution (materials)</b>			<b>\$639.00</b>
	<b>Community contribution (labor)</b>			<b>\$761.60</b>
	<b>Project Management</b>			<b>\$2,009.07</b>
	<b>Amount Requested</b>			<b>\$12,054.43</b>

<b>Kitchen Equipment</b>			
Freezer	\$545.00	1	\$545.00
Fridge	\$681.00	1	\$681.00
Blender	\$163.00	1	\$163.00
Microwave oven	\$128.00	1	\$128.00
Industrial gas stove	\$356.00	1	\$356.00
Coffee maker	\$68.00	1	\$68.00
Water cooler and dispenser	\$220.00	1	\$220.00
Cookware set	\$615.00	1	\$615.00
<b>Amount Requested</b>			<b>\$2,776.00</b>



Inside the old kitchen showing the wood burning stove