



## **SOL-TGUP POP-CORN PROJECT SCHOOL PLAYGROUND – NUEVO SAN JOSE COMMUNITY LA LIBERTAD, PETEN, GUATEMALA**

### **Background and description:**

Nuevo San Jose is a rural community in the La Libertad Municipality, Peten, Guatemala. It is located 81 miles away from Flores, the departmental capital and 60 miles from its municipal capital. The community has a population of around 1,990 inhabitants who live mainly out of small-scale agriculture and some cattle raising. Some families own small and medium businesses related to commerce and provision of services. Although the community was founded 37 years ago, it lacks public health services (clinic) and sanitation infrastructure. The water system is run by the community through a water committee. Most houses are made of wood, other materials and zinc; and only a few have latrines.



The community has a school that provides education to 187 students in three different levels: preschool (28), primary (106) and middle school (53). Classes are taught by seven teachers. A few years ago, most of the infrastructure was in total disarray. There were five classrooms, of which three were made of wood in very

bad condition. Thanks to the support of Seed of Learning these three classrooms were replaced with new buildings made of concrete and metal. There was also a deficit of student's desks that was addressed through the provision of 50 new desks in 2023, thanks to the support of TGUP. Although the infrastructure has improved, there are still many needs to be addressed. The community and the school lack recreational spaces. For an integral development, children need to combine education with recreational and sport activities, which help them to develop physical and social skills. This project proposal aims to provide basic recreational park equipment to the local school. Initially, it will provide a set of four swings, one slide, and a gym bridge. The equipment will be made with steel pieces to ensure sturdiness protected with anti-corrosive paint. They will be made by local welders.



## Budget

<b>Park Equipment: 1 four-swing set, 1 slide and 1 monkey bar set</b>				
<b>Items</b>	<b>Unit</b>	<b>Unit cost</b>	<b>Quantity</b>	<b>Total</b>
2" x 2.00 mm x 20 ft steel pipe	Unit	\$30.93	4	\$123.72
1" x 1.5 mm x 20 ft steel pipe	Unit	\$13.10	6	\$78.60
1 1/2" x 2.00 mm x 20 ft steel pipe	Unit	\$24.10	11	\$265.10
2x6" x 1.2 mm x 20 ft steel purlin	Unit	\$36.66	1	\$36.66
3" x 2.00 mm x 20 ft steel pipe	Unit	\$70.66	1	\$70.66
1 1/4" x 1.5 mm x 20 ft steel pipe	Unit	\$16.00	1	\$16.00
40x3.00x6000 mm steel angle	piece	\$13.00	2	\$26.00
4 x 10 ft 0,7 mm steel panel	piece	\$43.87	2	\$87.74
3" x 1/8" x 10 ft. Steel pieces	piece	\$40.53	1	\$40.53
1/4" galvanized chain	meter	\$1.34	50	\$67.00
6011 3/36 welding rods	9pound box	\$30.00	2	\$60.00
7" cutting disk	Unit	\$3.87	7	\$27.09
Cement	50k bag	\$10.00	4	\$40.00
Sand	Cubic meter	\$29.34	0.5	\$14.67
Gravel	Cubic meter	\$29.34	0.5	\$14.67
Anticorrosive paint	Gallons	\$16.00	2	\$32.00
Fast Dry Paint	1/4 gallons	\$6.67	8	\$53.36
Thinner	Galons	\$13.34	2	\$26.68
Acrylic cement	1/4 gallons	\$7.00	1	\$7.00
Transportation	Units	\$66.66	1	\$66.66
Diesel	Gallons	\$4.26	16	\$68.16
Welder labor	Unit	\$460.00	1	\$460.00
Community labor	Unit	\$13.33	9	\$119.97
<b>Total</b>				<b>\$1,802.27</b>
<b>Community contribution (labor)</b>				<b>-119.97</b>
<b>Project management &amp; reporting</b>				<b>\$336.46</b>
<b>Total requested</b>				<b>\$2,018.76</b>