



## El Triunfo Learning Resource Center Floor Tipitapa, Nicaragua

### The Need



El Triunfo is a rural community located 10 miles away from its municipal capital, Tipitapa, in the department of Managua. The community has an elementary school serving 89 students from preschool through sixth grade. People in the community are primarily small farmers or agricultural workers who plant staple food or work in big rice or cattle raising farms. Some of them, including women, have small businesses, like stores and food preparation stalls. In 2014, Seeds of Learning started a relation with a

group of women running a micro-credit service that provided small loans to members of the community and used part of the profit to community social projects. With them we have refurbished two classrooms and built two new ones; we also built a playground with a small kiosk storing books and games for the children visiting the playground; and in the late years built a Learning Resource Center where children and the community organize community gatherings, training workshops, after-school childrens' activities and other community activities. Children visit the center to read books, do homework, play, learn new technologies, access the Internet and receive tutoring to strengthen the education received in school. This center has been built in phases depending on donations provided initially by work groups from the United States visiting the community and other donors in the United States. Most of it is complete, but the floor. In this stage the floor is made of rough concrete. The cement slab is thin and now has many cracks. This makes cleaning and floor activities difficult. Some accidents have occurred and children have ended up with painful bruises. We believe that with a ceramic tile floor the conditions of the center would improve a lot. This would make the center even more attractive for children in the community, improving attendance.



## Project Description

The project is to install a ceramic tile floor in an area of 517 square feet. The works will include the preparation of the existing floor, repairing cracks, laying additional concrete layers and finally installing the ceramic tiles.

## Budget

| Description                         | Units required | Unit cost | Total cost         |
|-------------------------------------|----------------|-----------|--------------------|
| Tiles (sq. Mt.)                     | 50             | \$13.51   | \$675.50           |
| Bonder (Bags)                       | 17             | \$5.30    | \$90.10            |
| Grout (Bags)                        | 12             | \$2.78    | \$33.36            |
| Cement (50 kg. Bag)                 | 26             | \$12.70   | \$330.20           |
| Sand (Cubic Meter)                  | 2              | \$23.45   | \$46.90            |
| Gravel (cubic meter)                | 3              | \$37.25   | \$111.75           |
| Welded mesh                         | 4              | \$26.15   | \$104.60           |
| Nails (pound)                       | 5              | \$1.50    | \$7.50             |
| Floor preparation (sq. Meter)       | 48             | \$7.35    | \$352.80           |
| Tiles installation (sq. Meter)      | 48             | \$7.00    | \$336.00           |
| Supervision and procuring (weeks)   | 2              | \$200.00  | \$400.00           |
| <b>Total</b>                        |                |           | <b>\$2,488.71</b>  |
| Community contribution (labor days) |                |           | <b>-\$240.00</b>   |
| Already raised                      |                |           | <b>-\$1,025.00</b> |
| Project management & reporting      |                |           | <b>244.60</b>      |
| <b>Total requested</b>              |                |           | <b>\$1,468.31</b>  |