



The North American Center for Emergency Communications (NACEC)

PO Box 174 • Aurora MN 55705 USA • 218-305-4100 • www.NACEC.org

We Now Have An Opportunity to Help With Several New Haiti Churches and a School!

2nd 2016 Haiti Mission Description:

Location: Haiti - Central Plato

Board of Directors Approved: YES

Mission Number: 16.2

Mission Duration: 14 - 21 days

Airplane Ticket Cost: ~\$800.00

Total To Complete Objectives 1, 2, 3: \$650.00

Total for objectives 1, 2, 3, 4: \$2126.48

Total for objectives 1, 2, 3, 4, 5: \$3026.48

Mission Objectives:

1. To provide some on the job training, or short internships, to several new Basic Electricity course students, so they can gain a better understanding of basic electricity and very simple basic electrical wiring.
2. To wire 2, possibly 3, churches for electricity. Located in Marebalais, Tiplasmori and possibly Belladere.

Why? Haiti has a very hot tropical climate. Many people walk miles to attend church. By adding fans in the church above the parishioners it helps create a small cooling breeze, which makes it much better for everyone, especially the elderly, who have walked very long distances to attend church.

Note: Most of the equipment we need to do the work has already been acquires and is in storage in Haiti.



New Church to be wired in Marebalais



New Church to be wired in Tiplasmori

3. To repair the electrical systems in a school in Marebalais and a church in LaBastille.

Why? Certain parts of the electrical systems have stopped working and need to be made operational again.

Materials Needed for above objectives 1, 2 and 3, cost about \$600.

50 - 10 foot pieces 3/4 inch PVC electrical conduit

500ft - Red, 500ft - Black and 500ft - White 12-AWG THHN stranded copper wire

100ft - 14-2 with ground UF underground cable

25 - 3x3 metal electric boxes with 7 covers

30 - single-gang metal electrical boxes

20 - single light fixtures (plastic without pull chain)

10 - switches, ivory

20 - standard 20 amp 120 Volt receptacles ivory

15 - ivory single switch wall plates

24 - ivory single gang outlet wall plates

3 - rolls of black electrical tape

20 - compact florescent or LED bulbs with light output equivalent to a 75W - 100W incandescent bulb.

*Big stuff like conduit and the heavy stuff like wire needs to be purchased in Haiti for obvious reasons.

4. Trench in a 1 inch water line from the water tank at the highway about 3/4 of a mile into the country side.

Why? This will help the hundreds of people that live way back in the country side from needing to hand carry their drinking, cooking and cleaning water so far every day. Most water is carried by children & teens.

Materials Needed for objective 3, cost about \$1476.48.

40 - 100Ft rolls of 80-PSI coil pipe & Transportation from FL. 43 - 1 inch pipe connectors.

100 - 1 inch pipe clamps

5 - 1 inch 90 degree corners.

5 - 1 inch x 1 inch x 3/4 inch "T" fittings.

3 - 1 inch x 1 inch x 1 inch "T" fittings.

5. Purchase and install a total of 5 power poles to get high voltage to the new 14KVA power transformer.

Why? To bring the power companies high voltage high voltage down to the compound so we can get a full 120 volts and, should it be needed, 220 volts to the clinic for an x-ray machine and other equipment.

Materials needed for objective 4, cost about \$900.00.

3 - wood power poles at \$300 each. Pastor St. Luc will purchase the other two poles needed.

Transportation:

I'm sure you all know that the closer to the departure date you purchase your airline ticket, the more the ticket costs. The price of the economy class roundtrip ticket, to get me into Port-au-Prince at a safe time, is between \$600 - \$800.

Note:

It looks like we have until the beginning of June to get this mission pulled together. It will be much hotter and more humid, but I am still willing to go and do the work. Because of the transportation cost I will be staying as long as it take to get the work done.

Respectfully,

Edward Addy,
Executive Director, NACEC