District 5580 World Community Service (WCS) Matching Grant Application

FOR DISTRICT 5580 USE ONLY (once Grant is approved)

Date Approved: Click here to enter a date.

IMPORTANT: A project already started will not be eligible for World Community Service funds.

Explanation: Matching grants support the humanitarian service projects of Rotary Clubs and Districts. In this section, describe in detail the humanitarian need your project will address, the intent of the project including info on the beneficiaries (how the project will benefit the community in need), how the project will be implemented, and how Rotarians will be directly involved in the project (involvement is required by both the Host Club and International Partnering Club).

The project is to build two public compost toilet facilities. Each public toilet will have four individual private unisex stalls. Each facility will have a rain water collection barrel that will supply water to a handwashing station at the entry of the facility. Each toilet will have solar power night-time lighting, and a handicap ramp. The human waste is to be collected in four individual, 55-gal plastic barrels that will be emptied by sanitation staff as needed, or at least twice a week. This staff will also make sure that the toilet stalls stay clean; and that toilet paper, soap, and water supplies are maintained. If additional water is needed to keep water barrel full, then that water would be carried from the river on the east side of the village. The whole population (approx. 2000) of the village would benefit as they are no public toilet facilities available in the village currently. A number of homes do not have any toilet facilities; and recently another NGO has built 50 homes and have taken out old toilet facilities, and replaced them with porcelain flush toilets. However, many of these toilets are not being utilized because these homes have no running water and must be flushed by carrying water in buckets to them. The homes do have a small water tank that is fed by rainwater off ½ of the house's roof. Most of the time there is not enough water in these water tanks, and in those cases water would need to be carried from the river to flush them. Unfortunately, after the novelty of having a porcelain toilet wears off; most of these toilets are not being used because of the labor involved in flushing the toilets. Most of these home owners have reverted to going to remoter parts of the village to relief themselves, or using latrines in the back yard. The Faith Project has tried to get the NGO that built the houses to change their system to incorporate compost toilets, but that NGO will not change its design. To further complicate things, this NGO is building another 50 homes this year. The Faith Project is not encouraging the villagers to use the flush toilets; because they empty into small cesspools in the homeowners back yard, and that is contributing to ground water pollution in the village. As a stop-gap measure the village council would like to have four community public toilets built at different locations in the village. The Faith Project has responded to this request from the village that they would try and get two funded and built in 2017. The rationale behind this course of action is that at least two public toilets would be needed long term in public gathering spaces. Also, by having more of the villagers become comfortable using compost toilets; that eventually the homeowners would want their water flushing toilets replaced with compost toilets. The community is prone to cholera outbreaks as the river occasionally floods and become contaminated with human waste. Moving the human waste out of the ground and to a previously built community run central compost facility is the best way in this village to control the human waste. The river is the primary source of drinking and washing water. There is a water treatment plant that has been in

operation, but some of the villagers still use the raw river water for drinking. The project planning had started in 2016 with meeting with the village council, and discussing the problem that the new homes are posing to the village and trying to come up with the best solution. After trying to work with the other NGO for months to change their design and retrofit the existing homes a negative response was received. After the negative response, the solution of building public toilets was decided upon. As previously stated, the village council thought that four toilet facilities would be required. A design was drawn up and was bid on by a local contractor. After analyzing the bid, it was determined that only two toilet facilities would be built in 2017. The village is going to donated some of its common space for the project with the most logical places being selected as spots near their new community center and by the main market area. The money for the project that is being donated by the Brainerd Sunrise and Central Lakes Area Rotary Clubs was raised by holding a local bicycle tour ride called "Rotary Ride for Clean Water" in Sept of 2016. A majority of both of the club's members participated in putting on the event and the money raised was promoted to the participants in the ride as to be specifically used for international clean water and sanitation projects. The Brainerd Noon Rotary Club will also participate with funding, and each of the three clubs is contributing \$2000.00 to the project. Rotarians from both the Brainer Noon Rotary Club and Central Lakes Area Rotary Club have traveled to Garde Saline in 2016 and Jan., 2017 on trips and have met with the Garde Saline Community Council in the planning stages of the project. If funded, in May, 2017 a group of Rotarians from one or more of the participating clubs will travel to Garde Saline to kick off the project by making the final contract arrangements. In Oct of 2017 another group of Rotarians from one or more of the participating club will travel down to inspect the completed buildings, to arrange for final operational hardware/plumbing/electrical items to be installed, and to arrange for village training by the (hopefully) newly chartered Ft. Liberte Rotary Club. In Jan of 2018 another group of Rotarians will travel to Garde Saline to monitor the usage of the toilets and discuss with the community council what adjustments in operations or design may be necessary in the operation of the public toilets. The Host NGO will be participating throughout the life of the project by supplying day to day supervision of the project. They will have its Haitian Board Member, and the unchartered Ft. Liberte Rotary Club Members do periodic field inspections of the work. The host NGO will initially provide for the funding of the public toilets and eventually the funding of the operation of the toilets.

Please provide the name of the project site, the city or village, state or province, and country. Provide a detailed map of the area or provide GPS (Global Positioning Site) coordinates.

List multiple locations, if applicable.

Project Site: Two village owned public sites. One by the community center and one by the central market

place

City/Village: Garde Saline State/Province: Nord Est

Country: Haiti

GPS coordinates (if no map is provided): 19 39' 20.06" N & 71 52' 12.22" W

Provide name of ownership of property that structure on which structure is to be built. Village of Garde Saline

Provide a blueprint/detailed drawing of the proposed structure as an attachment.

Provide the estimated length of time needed to complete the project.

8 months

Describe how the benefiting community will maintain this structure or project (financing of maintenance, etc.) after grant funding has been fully expended and who will be responsible for sustainability of the structure.

Initially, The Faith Project will make sure funding is available for the maintenance and operation of the toilet facilities for the next 5 years. The Faith Project has been supporting water, sanitation, health and economic development programs the village has initiated for the past 5 years. The Faith Project along with local leaders and an unchartered Rotary Club has help develop a volunteer village leadership council that serves as an ad-hoc city council. This council has been the driving force behind developing a comprehensive sustainability plan for the village that includes nine different areas of focus. Sanitation is one of the areas of focus. The long term plan is for The Faith Project support to be gradually withdrawn and replaced with profits from village owned businesses and infrastructure. The village already owns and operates a community center, a rice mill, and a small farm operation. The village plan is to expand these enterprises and find new ones to operate so that in five years the profits from these enterprises will replace the outside support the village now receives. Those profits would be used in lieu of taxes to support the sanitation, health and education programs the village needs to support.

Describe specific activities of the Host and International Partners in implementing the project.

What will the Rotarians who are members of the partner clubs do during the project? Please note that financial support is not considered active involvement. (Refer to *Matching Grant Application Instructions* for suggestions.) The host partner will contribute some funding to the project directly and contribute a large amount of the planning and supervision of the project. This will be done by sending in a NGO supported supervisor from nearby Ft. Liberte, and paying for volunteers from The Faith Project to travel to Garde Saline to supervise and inspect the work. The international partners will be organizing volunteers to go down at their expense to supervise and participate in final construction activities and making sure the public toilets become fully operational. A local unchartered Rotary Club will be involved with the public training of the members of the village as to the basic operation of the compost public toilets and the need to keep the toilets clean as they are being used and not to rely on paid monitors to keep the toilets sanitary and clean for the next user. The host partner will then be sending down operational monies for at least the next five years to pay for sanitation workers to empty the toilet waste containers, to police the cleaning and clean as necessary, and to make sure there is water and other necessary supplies to operate the facilities in a sanitary manner.

Click here to enter text.

Explanation: The Host Partner is the Club or District in the project country. A committee of at least three (3) Rotarians must be established to oversee the project. The primary project contact must be a member of the primary Club identified below. The Project Committee must be composed of members of the sponsoring Rotary Club or NGO for Club-sponsored projects or District for District-sponsored projects. The committee members must be committed for the duration of the grant process. Please provide the primary address for all committee members, as all D5580 information will be sent to this address. It is required that the primary contact (who receives all information from D5580) have an email address to expedite communication.

Primary Rotary Club/District or NGO:

Club: Name and Number and/or NGO: The Faith Project, Inc

District: NA Country: Haiti and USA

Primary Contact:

Name: Dr. Cleantus Junior Jean Member ID (if known): NA Club Name: The Faith Project Inc

Position: Vice President

Street Address: 1173 NW 65th St

City/State or Province/Postal Code: Miami, Florida 33150

Phone: 786-812-8005 Email Address (Required): juncai2005@yahoo.ca

Project Contact #2:

Name: Kathy Adams Member ID (if known): NA Club Name: The Faith Project Inc

Position: President

Street Address: 1635 E Ponto Lake Rd NW

City/State or Province/Postal Code: Backus, MN 56435

Phone: 218-682-2980 Email Address (Required): Kathy.Adams@tds.net

Project Contact #3:

Name: Bruce Fogle

Member ID (if known): Click here to enter text.

Club Name: The Faith Project Position: Board Member

Street Address: 21004 Forest Rd.,

City/State or Province/Postal Code: Little Falls, MN 56345

Phone: 320-632-1894 Email Address (Required): Foglebruce@gmail.com

Explanation: The International Partner is the Club or District outside the project country. In this case, the International Partner would be a Club in District 5580. A committee of at least three (3) Rotarians must be established to oversee the project. The primary contact must be a member of the primary Club identified below. The project committee must be composed of members of the sponsoring Rotary Club(s) for Club-sponsored projects or District-sponsored projects. The committee members must be committed for the duration of the grant process. Please provide the primary address for all committee members, as all D5580 information will be sent to this address. It is required that the primary contact (who receives all information from D5580) have an email address to expedite communication.

Primary Club/District:

Club or District Name: Central Lakes (Pequot Lakes) Rotary Club
Club ID Number: 28491

District #: 5580 Country: ∑USA □CAN

Primary Contact:

Name: Robert Mclean

Member ID (if known): 3504441

Club Name: Central Lakes (Pequot Lakes) Rotary Club

Position: International Service Chair Street Address: 25102 Norway Lane

City/State or Province/Postal Code: Nisswa, MN 56468

Phone: 218-851-2303 Email Address (Required): robertm@hugllc.com

Project Contact #2:

Name: Dave Hardie

Member ID (if known): Click here to enter text. Club Name: Central Lake (Pequot Lakes) Rotary Club

Position: Member

Street Address: 29746 Lakeshore Dr.

City/State or Province/Postal Code: Breezy Point, MN 56472

Phone: 218-820-0899 Email Address (Required): hardie@tds.net

Project Contact #3:

Name: Richard Adams

Member ID (if known): Click here to enter text. Club Name: Central Lakes (Pequot Lakes) Rotary Club

Position: Member

Street Address: 1635 E Ponto Lake Rd NW

City/State or Province/Postal Code: Backus, MN 56435

Phone: 218-839-4800 Email Address (Required): rickad@uslink.net

<u>Explanation</u>: Official Exchange Rates can be found at: <u>www.rotary.org/newsroom/downloadcenter/support/rates.html</u>. Please use the most recent rate.

NOTE: The host club/district contributions are NOT matched by D5580.

ITEMIZED BUDGET TO BE COMPLETED BELOW:

Budget Item	# Units	Amount Each	Subtotal
Public use training	1	\$ 750.00	\$ 750.00
Wire transfer fees	2	\$ 190.00	\$ 190.00
12′ X 14′ Toilet Buildings	2	\$4849.00	\$9,698.00
Locking toilet paper holders	8	\$ 45.00	\$ 360.00
Sink and plumbing	2	\$ 175.00	\$ 350.00
Liquid soap dispenser	2	\$ 30.00	\$ 60.00
150 gal water storage barrel	2	\$ 250.00	\$500.00
Extra 55 gal plastic barrels	8	\$ 25.00	\$ 200.00
Solar panel w/ two lights with motion detectors	2	\$ 265.00	\$ 530.00

Total

\$ 12,638.00

Subtotal all items in country currency: \$NA Exchange rate used US \$1 = \$NA

Explanation: Clearly list all financing in US dollars in the section below, noting which funds will be contributed in cash and which will be contributed from D5580 WCS funds. Use of WCS must be approved by the Grants Subcommittee and authorized by the District Rotary Foundation Chair. The Host Club or District must provide at least \$100 in cash, and it is highly recommended that they match as much as possible with "in kind" donations of sweat equity whenever possible.

Note: A project bank account must be established in District 5580 or Host Country before WCS Grant Funds will be distributed. When established and total club/cash contributions have been deposited into the account, the WCS Grant matching funds will be sent directly to the project bank account.

Host Club (Project Country) cash donation: \$638.00

D5580 Rotary Club(s) or District outside the Project Country:

Cash (US\$): \$6000.00 Subtotals, Cash: \$\$6638.00

Total Cosponsor Contributions: \$NA

Total Funds requested from D5580 WCS Fund: \$\$6000.00

Additional outside funding not matched by WCS fund: \$0 Total Project Financing (Must equal budget): \$\$12,638.00

<u>Explanation</u>: Before an application is submitted to D5580, project partners should discuss various planning details. The questions and statements below are a guide to aid project planning. <u>Note that a Rotary Club/District or Rotarian may not own anything purchased with grant funds.</u>

- Identify who will own equipment and maintain, operate and secure items purchased with grant funds.
- Will training in use and maintenance of technical equipment be provided? If so, who will provide such training?
- Is software necessary to operate any items? If so, has software been provided?
- Indicate what arrangements have been made for customs clearance if items will be purchased and shipped from outside the project country.
- Provision of plumbing and electrification to structures where people live or work may be funded with WCS funds. Have plumbing or electrification for equipment and appliances in existing buildings (hospitals, schools, libraries, orphanages, etc.) been considered and funded?

Explanation: Authorizations ensure that both partners are aware of, and interested in, pursuing the described project. By signing below, the current Club Presidents for Club-sponsored projects, and current District Grants Subcommittee Chair for District-sponsored projects, as well as the committee members, agree to the criteria listed and affirm their support of the projects.

All Rotary Clubs, Districts and Rotarians involved in this project are responsible to D5580 for the conduct of the project and its subsequent reporting. The signatures of all involved parties confirm that they understand and accept responsibility for the project. Parties may either sign this page or submit a separate letter of commitment.

By signing below, we agree to the following:

- All information contained in this Application is, to the best of our knowledge, true and accurate, and we intend to implement the project as presented in this Application.
- The Club/District agrees to undertake this project as an activity of the Club/District.
- We ensure all cash contributions (as detailed in Project Financing) will be forwarded to the proper bank account after approval of the grant.
- District 5580 may use information contained in this Application to promote the project by various means, such as the D5580 Website, the District Newsletter and other publications of the District.
- The partners agree to share information on the best practices when asked, and D5580 may provide partners' contact information to other Rotarians who may wish advice on implementing similar projects.
- To the best of my knowledge and believe, except as disclosed herewith, neither I nor any person
 with whom I have or have had a personal or business relationship, is engaged or intends to engage
 in benefiting from D5580 grant funds, or has any interest that may represent a potential competing
 or conflicting interest.
- A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of D5580 grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of D5580. (NOTE: Any and all exceptions must be explained in an attached statement.)
- Interim Reports are due every 6 months until completion of the project. The Final Report
 is due within two months of project completion. Failure to report will result in the club(s)
 returning ALL WCS funds to D5580!

Host Partner

President (Club-sponsored)
District Grants Subcommittee Chair (District-sponsored)

Name (print): Kathy Adams

Title: President Rotary Club Name or

NGO: The Faith Project Inc

District #: NA

Signature: Atthey aclams

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International Partner

Club President (Club-sponsored)

District Grants Subcommittee Chair (District-sponsored)

Name (print): Linda Marrin

Title: President

Rotary Club: Central Lakes (Pequot Lakes) Rotary Club

District 5580

Signature:

Date: 3/20/2017

Explanation:

A cooperating organization (for example, an NGO) is an organization that is directly involved in the implementation of the project, offering technical expertise and project coordination.

A benefiting entity is the recipient of goods or services and is not considered a cooperation organization. If this project involves a cooperating organization (neither a Rotary Club nor the beneficiary of the project), provide the following:

Name of Organization: NA

Street Address: Click here to enter text.

City, State/Province, Postal Code, Country: Click here to enter text

Office Phone: Click here to enter text. Email Address: Click here to enter text. Web Address: Click here to enter text.

Also, have the project contact provide the Project Contact information as listed above.

In addition to the above, the following must be attached:

- Letter of participation from cooperating organization that specifically states:
 - ✓ Its responsibilities and how it will interact with Rotarians.
 - ✓ The organization's agreement to cooperate in any financial review of the project.

Explanation: Although both partners are responsible for completing the Interim and Final reports, D5580 requires that one (1) partner take primary responsibility for submitting the Final Report to D5580. It is recommended that the primary project Club in D5580 takes this responsibility.

By signing below, our Club accepts Primary Reporting responsibility.

Print Name: Linda Marrin

Rotary Club Name: Central Lakes (Pequot Lakes) Rotay Club

District 5580

Mentor's Printed Name: Rick Bricker

Mentor's Signature:

Before submitting your WCS Matching Grant Application, please take a moment to review this checklist.

- ✓ Does the project meet all grant policies and guidelines?
- ✓ Does the project description clearly state how the project will assist those in need?
- ✓ Are the activities of the host and international partners clearly explained?
 ✓ How will Rotarians be actively involved in the project?
- ✓ Have both the host and international partners created committees to oversee the project?
- ✓ Are these individuals correctly listed on the Application with their complete contact information?
- ✓ Is a detailed, itemized budget included in the Application?
- ✓ Is ownership of the property on which the structure will be located clearly stated?
- ✓ Is a blueprint/detailed drawing of the structure included?
- ✓ Are all partner contributions listed in the application, noting which are from the WCS fund?
- ✓ Have the Club Presidents from the host and international partners provided their authorizing signatures?
- ✓ Has the assigned D5580 Mentor signed off with their approval?

If a cooperating organization is involved, please make sure the following letters are included with the Application:

- ✓ Letter from the organization specifically stating its responsibilities, how it will interact with Rotarians, and agreeing to cooperate in any financial review of the project.
- ✓ Has the D5580 Grants Subcommittee assigned Mentor certified that the Application is complete and eligible?

Have the partners made copies of all documents for their files prior to submitting them to D5580?

Completed Applications should be sent to both of the following:

- ✓ District 5580 Office: *Diane Collins* bigfish@uslink.net
- ✓ Grants Subcommittee Chair Blake Crosby bcrosby@far.midco.net

If you have any questions or concerns, please contact the ¹Grants Subcommittee Chair.

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¹ RI District 5580 Revision: January 02, 2016



The Faith Project

Our mission is to help Haitians build sustainable communities in the name of Christ.

March 25, 2017

Central Lakes Rotary Club Pequot Lakes, MN

Dear Rotarians:

On behalf of *The Faith Project*, I am writing this letter to request your financial support for an important upgrade to a sanitation project that we started in Garde Saline, Haiti in 2014. Garde Saline is a rural village of approximately 2000 people and 200 homes.

As you are aware, Haiti has many areas that do not have a developed community sanitation system. In the recent past, Garde Saline relied solely on outhouses and open-pit latrines as their primary source of holding and containing human waste. Both contaminating the soil, and contributing to devastating disease in the village. In working to establish a public health system in the village since 2012, including clean water, medical care, and proper sanitation, we built a compost management waste site; provided compost toilets and outhouses to 100 homes; and have organized a waste pick-up and delivery service. At the end of 2015/early 2016, almost half of the recipients were using the system.

In 2016, a large, international nonprofit built fifty beautiful cement homes in the village. The homes were designed to have an indoor bathroom, with flushable toilets, and holding tanks were placed in each yard. They have made a commitment to build an additional 50 homes in 2017.

Initially, villagers thought this provided an advancement in waste technology, i.e., switching from compost toilets to flushable toilets. The homes were built without running water, yet were designed to have a rain-water recovery system that included a rain gutter off of half of the homes' roofs that drained into a holding tank (approximately 80 gallons in size). The villagers were instructed to fill a five-gallon bucket of water from the outside faucet on the holding tank and carry it inside to flush the toilets by pouring the water into either the bowl or tank. (It must be noted, as well, that the holding tanks are not sealed, and even if the toilets are used, both the soil and water table is contaminated.)

This system might work except that for six to eight months of the year, this area receives virtually no rain. Thus, the holding tanks don't have any water in them for much of the year. For the toilets to be effective, villagers would need to gather and transport rainwater from the river in five-gallon buckets — this is labor intensive and the distance that many have to travel to

transport the water is prohibitive (the primary mode of transportation for 98% of this village is on foot). For these reasons, villagers do not use the flushable toilets.

Because flushable toilets are not practical for this village, *The Faith Project* contacted the nonprofit building the homes, and the organization funding the construction of the homes, to see if they would change out the flushable toilets with compost toilets. They declined to do so, strengthening the case for a practical solution to the village's sanitation needs.

The Faith Project has been working with the Garde Saline Leadership Council to identify a solution to this problem. Substantial time and funding has been invested in this village to install a community-based composting facility – one that your Rotary Club has helped support. The solution identified by the village, at the present time, is to pilot two separate, four-stall public compost toilets which would be placed at key traffic areas in the village. The waste from the toilets would be picked-up on a regular cycle and taken to the composting site.

The cost of each community facility/toilet has been bid and priced out at \$5849.00 by the Haitian contractors and other suppliers used by *The Faith Project*. Given the cost of each facility, *The Faith Project* is requesting financial support from the Pequot Lakes and Brainerd area Rotary Clubs for the construction of two community toilets, plus support for village-wide trainings on proper use and maintenance of the facilities. This request seeks support in the amount of \$12,000 for the construction of the two community facilities and for the training. The Leadership Council will secure the land needed and the toilets and land will be owned by the Village of Garde Saline.

With this funding, The Faith Project will:

- Secure final construction and training bids;
- Supervise the construction and training programs. This will be done by the local Leadership Council under the direction of Dr. Cleantus Jean, Jr., co-founder of *The Faith Project*;
- Organize a project implementation trip for Rotarians interested in becoming hands-on with the project;
- Collect receipts to verify all expenses related to the project;
- Facilitate payments of all contractors involved in the project;
- Continue elevating the economic base of the village through the Women's Economic
 Development Program, Sustainable Agriculture Program, a Rice Mill and a Community
 Center (donated by a separate nonprofit) and other projects to ensure long-term financial
 sustainability of the project;
- Provide involved Rotary Clubs with photographs and a detailed report on the project upon completion.

The Faith Project is a 501 C 3 organization that was established with the mission to help Haitians build sustainable communities. Prior to working in villages, we develop and provide training to local leadership councils that are responsible for designing, implementing, and managing all work done in the village. In addition, we begin work by conducting a village-wide census to get base-line data on various facets of village life; the census is repeated every five years to measure impact of the programs we implement.

We require that regardless how poor the village is, Haitians contribute personal resources to projects. We require that Haitians do the hard work, themselves, to build a strong and viable community. And, we require strict financial accountability for every project.

As a faith-based organization, some of our projects do involve working with Haitian religious organizations to accomplish their goals. However, most of the work that we support involves secular projects such as sustainable agriculture, business development, transportation, medical and dental clinics, clean water, schools, and community development.

The Faith Project is blessed to have several Rotarians as past and current Board members and technical advisors, including: Rick Bricker; Bob McLean; Lynn Hunt; Debra Warner; Kathy Gaalswyk; Rick Adams; and Dr. James Roelofs. In addition to working with The Faith Project, these Rotarians have been supporting the chartering of a group of local business leaders in Ft. Liberte', Haiti, of which Dr. Cleantus Jean, Jr. (co-founder of The Faith Project), is founder and a current member.

We value the past support of Rotary and the values it holds in fostering community development around the world. We especially value Rotary's willingness to look at and fund practical solutions in developing countries.

Thank you for considering this request.

Sincerely,

Kathy M. Adams

Board Chair

The Faith Project

Document présenter a:

Dr. Jean Junior Cleantus, Responsable du Projets

Garde Saline pour une demain meilleur.

N0	Description	Unité	Quantités	Prix Unit.	Prix Total
1	Gérance Administrative	ff	1	7,956.25 dollars	7,956.25 dollars
2	Fondation	M3	13.79	370	5,102
3	Béton de propretés	M3	4.92	1,100	5,412
4	Block Besmente	M2	11.10	550	6,105
5	Béton Radie	M3	5.76	1,100	6,336
6	Block Mur	M2	18.70	550	10,285.30
7	Distribution Interieure	M2	11.8409	500	5,920.45
8	Toiture General	M2	22.93	500	11,465
9	Accessoire	ff	16	400	6,400

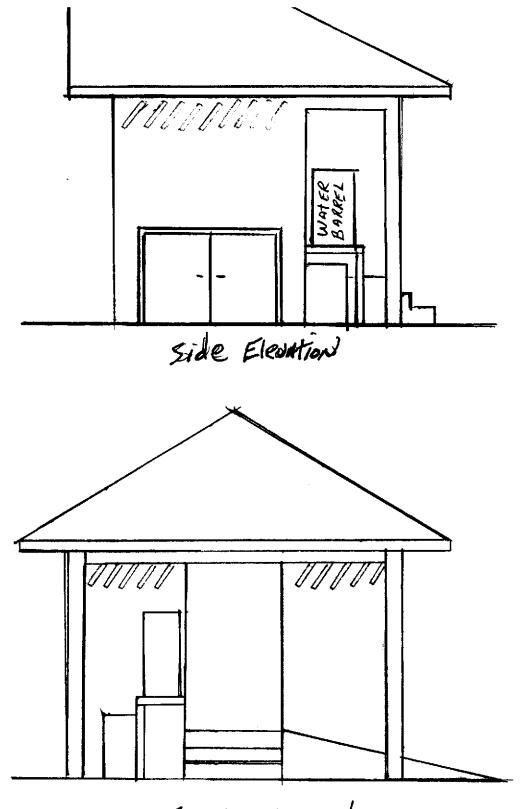
TOTAL = 64,982 dollars = 4,849.41US

- Liste des Matériaux a utilise dans la construction du Toilette.
 - 1- Tôle
 - 2- Bois 2"*4"*16
 - 3- Lattes 1"*4"*14
 - 4- Ciments
 - 5- Sable
 - 6- Gravier
 - 7- Fer 3/8, ½, ¼ etc.
 - 8- Récipient (Drums, réservoir)

- 9- Play Wood ¼
- 10- Accessoire (clous, fil, pvc, dalle)
- 11- Tous qui est possible pour que les services soit confort et rester en bonne états durant une long période de temps.

Pour aide et suggestion écris-nous a :

ING. Ewalco Francisque 3879 6565 - 4224 2401 Watsapp +509 4716 6500 francewal@hotmail.com



PRONT Elevation

4- Stall Public Compost Toilet

47,8 HOCK MAN 3/2018 צה פימיד S. Conc 14,0" n9-,8 oth 19-11

4-5tall Public Compost toilet

