

Republic of the Philippines
DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
Sustainable Livelihood Program
Romblon

**SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION
CUM PROVISION OF STARTER KIT**

I. PROJECT SUMMARY

No. of Participants : 30 Pantawid Beneficiaries
Total Project Cost : PhP 544,868.00
LGU Counterpart : Venue/Lodging of Participants (LGU Ferrol)
Date of Training : December 5-8, 2015
Venue : Ferrol, Romblon

II. RATIONALE:

Sanitation is the hygienic means of promoting health through prevention of human contact with the hazards of wastes that can cause health problems to people in the community. One of the most hazardous waste is the human excreta in which it is most common cause of health problems especially in the rural or remote areas here in our country.

Ferrol, Calatrava, Sta Fe, and Alcantara are municipalities in Romblon with high incidence on open defecation or no toilets among its residents. This health hazard issue had called the attention of the Local Government Units to address through its Program on Health and Sanitation utilizing its other line agencies, private partners and its residents for its advocacy to have a clean and a healthy environment in its municipality. The program will also help for the indigent families particular the Pantawid Partner Participants to acquire an additional source of income by making it as an enterprise.

Thus, skill training is necessary to equip and enhance the knowledge, skill and ability in carpentry and masonry among the Pantawid Partner Participants who were the direct affected by the situation.

III. OBJECTIVES:

General:

Fifty percent (50%) increased income among thirty (30) SLP Partner Participants through manufacturing of toilet bowls supplied to local residents of Ferrol, Calatrava, Sta Fe and Alcantara its neighboring municipalities for a zero open defecation community-environment by year 2016.

Specific:

At the end of the training, the participants should be able to:

- 1.) Enhance their knowledge, skills, and abilities in masonry and carpentry;
- 2.) Equipped with KSA on toilet bowl making;
- 3.) Applied skills on bowl making for entrepreneurship; and
- 3.) Formulated entrepreneurial plan.

IV. BRIEF DESCRIPTION:

SKILLS TRAINING	DESCRIPTION
SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION	A three-day live- in training will be conducted on Toilet Bowl Making that will be attended by 16 Pantawid Partner Participants from the Municipalities of Ferrol, Calatrava, Sta Fe and Alcantara. The training will consist on the significance of hygiene and sanitation, actual making of toilet bowls, fabrication of concrete ring, bowl and ring moulds production. (Please refer to Annex D for training

	<p>design for further information)</p> <p>The participants will be grouped into two in preparation for the operation of their enterprise and they will be organized into an association and register to DOLE.</p> <p>Each group will receive a starter kit (please refer to Annex B for the content of starter kit) after the training for their enterprise on production of toilet bowls.</p> <p>LGU- of Ferrol, Alcantara, Sta. Fe and Alcantara with the Municipal Link Staff and the Rural Health Unit of respective municipality will help the association for the disposal or marketing of toilet bowls. They will be also in-charge in monitoring and documentation of the project. MOA will be formulated and signed among the participating recipients, LGU and DSWD to determine its roles during the project implementation.</p> <p>Documentation, close monitoring and evaluation of the project will be done by the LGU-livelihood counterpart, CCG, PDO II assigned in the area and the group committees created by each group for sustainability and maintenance of the project.</p>
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V. EXPECTED OUTPUT

SKILLS TRAINING	IMMEDIATE OUTPUT
SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION	<ul style="list-style-type: none"> * 3 pour flush bowls and 3 arborloo bowls * 3-2" concrete rings and 3-1" concrete rings 1-2" Ferrocement ring; * 3 pour flush molds and 3 arborloo molds * 3 – 2" ring molds and 3 – 1" ring molds *MOA formulated and signed prior to the actual implementation of the project.

VI. BUDGETARY REQUIREMENT

SKILLS TRAINING	PARTICULARS	QUANTITY	UNIT	UNIT COST	TOTAL COST	SOURCE OF FUND
SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION CUM PROVISION OF STARTER KIT	Food / (3 Meals & 2 snacks x 3 days)	30 participants	pax	240	P 21,600.00	DSWD SLP
	Lodging	30 Participants	pax			LGU-Ferrol
	Food /Board and lodging (3 Meals & 2 snacks x 3 days)	3 trainer		1,200/day	10,800.00	DSW SLP
	Travel Allowance	18 participants (from sta. Fe and calatrava)	pax	300.00	5,400.00	DSWD SLP
	Training Fee (Please refer Annex A)				119,333.00	DSWD SLP
	Starter kit (Please refer Annex B)				387,735.00	DSWD SLP
	Venue					LGU
GRAND TOTAL					Php 544,868.00	
LGU COUNTERPART						
DSWD-SLP						Php508,868.00

VII. IMPLEMENTATION PLAN

SKILLS TRAINING	NO. OF PARTICIPANTS	TRAINING COST	TRAINING INSTITUTION	DATE OF TRAINING
SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION	30	Php 508,869	ABCDE Foundation	December 5-8, 2015

VIII. POST SKILLS TRAINING PLAN

Skills Training	Type of Enterprise to be established using the skills	Source of Capital	Projected monthly income	Location	Target market
SKILLS TRAINING PROPOSAL ON TOILET BOWL PRODUCTION	Toilet Bowl Manufacturer	DSWD-SLP funds	PhP 64,960.00 (Pls. refer to Annex E)	Ferrol, Romblon	Local market and neighboring Municipalities

IX. IMPLEMENTATION ARRANGEMENT

ACTIVITY PLAN

Capability Building

This component will provide trainings to the Pantawid Partner Participants from the municipality of Ferrol, Calatrava, Sta. Fe and Alcantara to further strengthen their skills in terms of Masonry, Carpentry and Enterprise Development for alternative livelihood implementation.

Monitoring and Evaluation

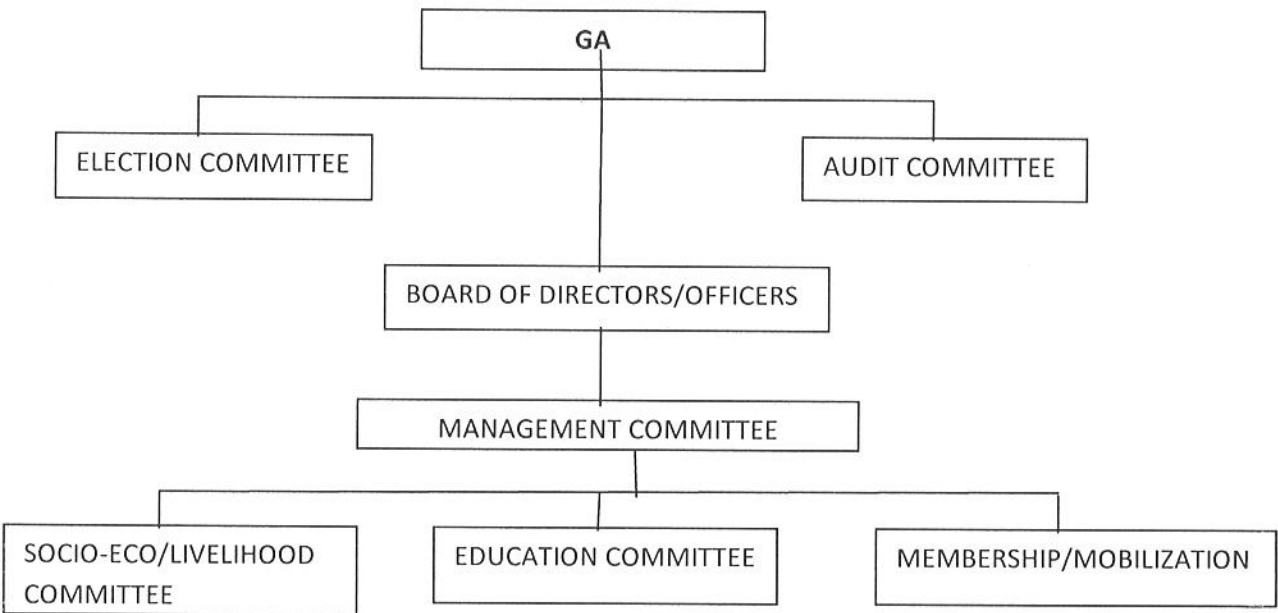
To ensure the smooth implementation and management of the project, following strategies will be done:

- a. Regular monitoring in monthly basis by the CCG, Municipal Links, Rural Health Unit and officers of the organization will be done through ocular survey, inventory of stocks and financial auditing.
- b. Yearly assessment and planning will be done with the assistance of the municipal livelihood focal, PDOs, Municipal links, Municipal Health Unit and other partners to help improve the livelihood project and assurance of having zero defecation in every municipality.

Project Sustainability Plan

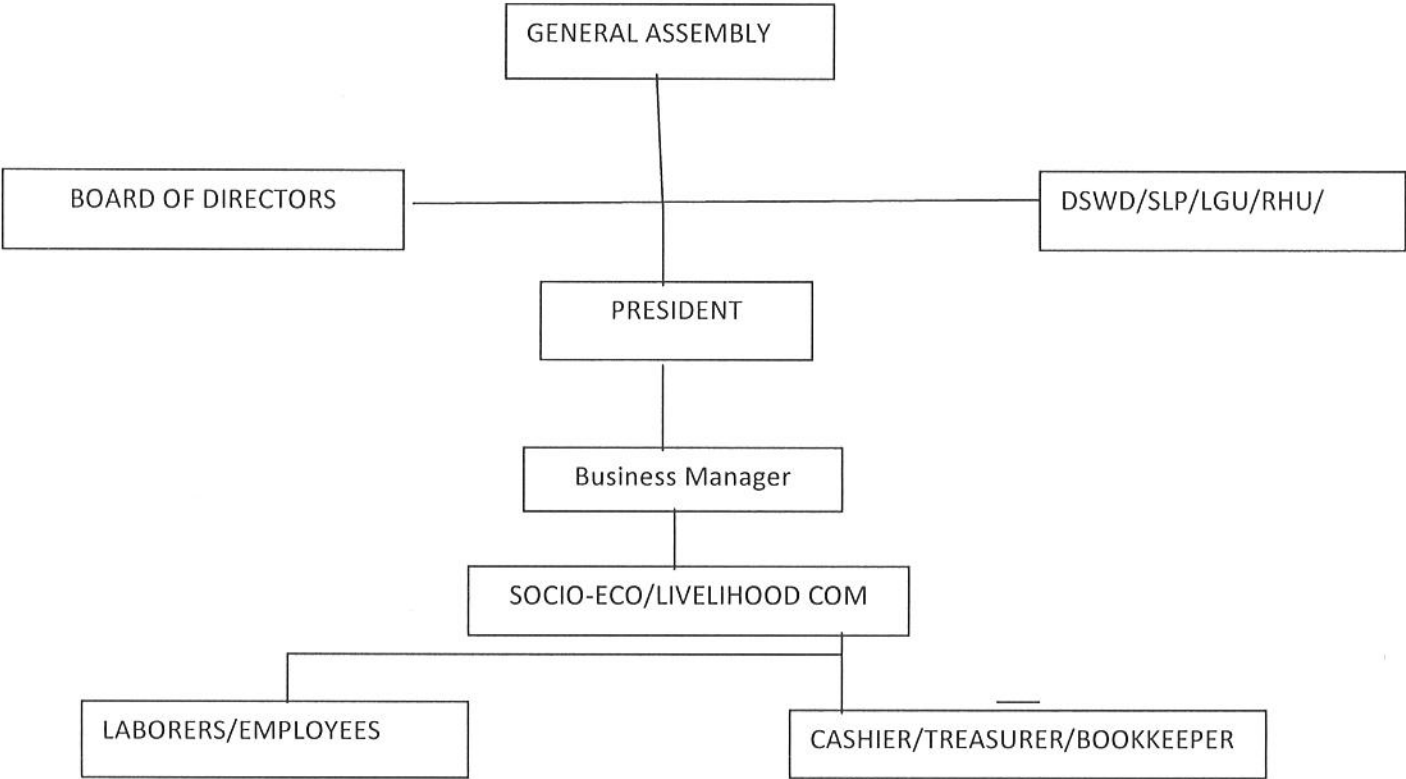
Proper Coordination will be done by the PO with the LGU, academe and other line agency Partners as to proper utilization of funds and support from partners for project sustainability. Introduction of other livelihood activities by utilizing their skills will also be encouraged for Partner Participants to be more productive in entrepreneurial or employment or other services. Linkaging the organization to funding institution will greatly help them increase their capital in venturing other business. Training on capability building and organizational management shall be extended to members and officers in order to enhance their capability in managing the organization and their business enterprise.

ORGANIZATIONAL STRUCTURE



1. General Assembly –is composed of the entire membership of the organization who shall: a.)elect or remove directors, officers and committee members for causes, b.) hear and approve upon reports of BOD, officers and committees; c.) take final decisions regarding changes in financial policies; d.) pass upon proposed amendments in the articles of incorporation and By-Laws; e.) exercise final authority on all matters affecting the organization.
2. Board of Directors shall be elected by the GA from among themselves. The Board is a collegial body who shall have general supervision and control of the affairs if the organization. They shall prescribed policies consistent with the approved program plans and the Articles of Incorporation and By-Laws of the organization.
3. Audit Committee shall supervise the conduct of the regular internal audit of the organization’s books, finance and other assets. Like the BOD, the committee will be elected by the GA.
4. Election Committee, this body is responsible in the coming of all election, perform their duties in accordance with the organization’s established election practices, canvas and certify the returns to the presiding officer.
5. The MANCOM is headed by the President and its Business Manager. The body shall supervised and execute program of the organization approved by the GA and BOD

This project shall be dealt with this organizational chart



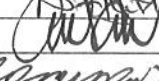
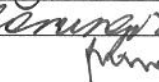
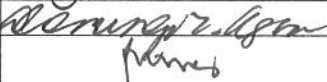
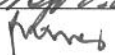


1. The implementer of the project will be the committee on Socio-Economic or Livelihood thru its arm Toilet Bowl Manufacturer. However, the MEC will oversee the overall operation of the project.
2. Cashier/Treasurer/Bookkeeper shall install an up-to date and systematic accounting records of the project; shall assist the Business Manager and the President in which may come to his position; take custody of all money, securities and papers of the organization. Keep a complete record of t ransactions for the establishments and proofs of cash position at any given time and date.
3. Laborers will be hired by the organization during the operation. They will be responsible in the maintenance as well as guard in the establishment.
4. DSWD/SLP/PANTAWID/KALAH, LGU, RHU and other partners will assist the organization's technical development. Likewise, trainings on organizational capability building will be given to the organization.

RECOMMENDATION STATEMENT FOR FUNDING:

Extending assistance through capability training will enable to help among Pantawid Beneficiaries to acquire and enhance their KSA on Masonry and Carpentry for Toilet Bowls production to improve their socio-economic status. Hence, it is recommended that the amount of **five hundred fourty four thousand eight hundred sixty eight**

(PhP 544,868.00) *be approved through financial assistance* to defray the cost of expenses of the training and to procure construction materials for toilet bowl as start-up capital of their livelihood project chargeable to SLP Funds.

	Name	Signature	Date
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	TEOFILO A. FERRANCO		09/11/15
	ROELLEN MAE F. GALOS		09/11/15
CHECKED by: (PC)	GARE A. GAA		09/11/2015
Endorsed by: (RPC)	DOMINGO V. AGRA		10/2/15
APPROVED BY: (RD)/ARDO	WILMA D. NAVIAMOS		10/5

Attachments:

Annex A:

Consumable Training Materials:

Construction materials for hands-on/practicum:

<u>Items</u>	<u>Quantities</u>	<u>Unit Cost (Php)</u>	<u>Total Cost</u>
1) Fine sand –	2 cu. m.	690.00	Php1,380.00
2) Pea size gravel –	2 cu. m.	790.00	1,580.00
3) Premium cement –	18 bags	275.00	4,950.00
4) Galvalume plain sheet (gauge 18)	3 pcs.	1,490.00	4,470.00
5) ½ inch marine plywood –	3 pcs.	850.00	2,550.00
6) ¼ inch marine plywood –	6 pcs.	450.00	2,700.00
7) Amakan sheets –	4 pcs.	190.00	760.00
8) Nipa shingles –	60 pcs.	7.00	420.00
9) 12' cor. GI sheets gauge 24 –	3 pcs.	560.00	1,680.00
10) Umbrella nails	½ kilo	80.00	40.00
11) 2x3x12 coco lumber	3 pcs.	90.00	270.00
12) 2x2x10 coco lumber –	30 pcs.	50.00	1,500.00
13) 2x2x10 good lumber (mahogany) –	30 pcs.	95.00	2,850.00
14) 1x2x12 good lumber (mahogany) –	3 pcs.	56.00	168.00
15) 10 mm def. bars –	6 pcs.	185.00	1,110.00
16) 7 mm def. bars –	25 pcs	65.00	1,625.00
17) # 16 tie wire –	3 kgs.	90.00	270.00
18) # 18 tie wire –	5 kgs.	90.00	450.00
19) Liquid tile Davie's paint (gloss) –	3 liters	350.00	1,050.00
20) Latex paint (white-flat) –	3 liters	250.00	750.00
21) #4 cwn –	4 kgs.	90.00	360.00
22) #2 cwn –	3 kgs.	90.00	270.00
23) 2" diam. PVC pipe –	3 pcs.	150.00	450.00
24) 3" diam. PVC pipe –	2 pcs.	190.00	380.00
25) 3" x 2" PVC tee –	6 pcs.	80.00	480.00
26) 4" PVC clean out –	3 pcs.	90.00	270.00
27) 3" PVC elbow –	3 pcs.	55.00	165.00
28) 2" PVC elbow	4 pcs.	40.00	160.00
29) 4" x 2" PVC tee –	3 pcs.	85.00	255.00
30) 4" PVC pipe –	1 pc.	200.00	200.00
31) Bamboo sticks/splits –	1 bundle	100.00	100.00
32) Rattan splits/wires –	1 bundle	80.00	80.00
33) PVC solvent –	100 ml	220.00	220.00
34) 200 liter blue plastic drum –	3 pcs.	1,590.00	4,770.00
35) Construction pails –	3 pcs.	180.00	540.00
36) Used motor/engine oil –	4 liters	20.00	80.00
TOTAL			Php 39,353.00

Moulds:

1. Three (3) pieces, 2 feet concrete ring mould @ Php 2,500.00 –	Php 7,500.00
2. Three (3) pieces, 1 foot concrete ring mould @ 2,000.00 –	6,000.00
3. Three (3) pieces seat type standard concrete bowl @ 500.00 –	1,500.00
4. Three (3) pieces seat type arborloo concrete bowl @ 350.00 –	1,050.00
	Php 16,050.00

Prototype Toilet Models

1. Ferro-cement Super Structure Model –	
3,500.00	
2. Mid Structure Model 1 –	700.00
3. Mid Structure Model 2 –	750.00
4. Mid Structure Model 3 –	1,700.00
5. Sub Structure Model 1 –	1,600.00
6. Sub Structure Model 2 –	1,600.00
7. Sub Structure Model 3 –	500.00
	Php 10,350.00

Summary for Consumable Training Materials

Particular	Total
Construction Materials	PhP 39,353.00
Moulds	16,050.00
Prototype	10,350.00
Total Consumable Training Materials	PhP 65,753.00

Breakdown of Training Fee:

Particular	Total
Consumable Training Materials	PhP 65,753.00
Transportation of 3 trainors	8,580.00
Honorarium of 3 trainors (5,000/day)	45,000.00
Total Training Fee	Php 119,333.00

Annex B.

Starter Kit

A. tools and Equipment

Item	Quantity	Unit	Unit Cost	Total Cost
Spade or shovel	30	pcs	700.00	21,000.00
1mm screen wire mesh sieve (3m)	15	sets	500.00	7,500.00
Leather gloves	30	pcs	50.00	1,500.00
Tape measure	30	pcs	200.00	6,000.00
Hack saw	30	pcs	500.00	15,000.00
Claw hammer	30	pcs	600.00	18,000.00
Bamboo or wooden sticks	30	pcs	200.00	6,000.00
Compressor and paint sprayer	3	sets	15,000.00	45,000.00
Face mask	30	pcs	50.00	1,500.00
trowel	30	pcs	150.00	4,500.00
Float	30	pcs	50.00	1,500.00
Fine cement brush	30	pcs	80.00	2,400.00
Galvanized plain sheet #24	30	pcs	800.00	24,000.00
10 liter water bucket	30	pcs	180.00	5,400.00
Wheel barrow	6	units	2,500.00	15,000.00
Plier	30	pcs	150.00	4,500.00

Tin snip	30	pcs	150.00	4,500.00
Saw	30	pcs	500.00	15,000.00
Horizontal level	30	pcs	300.00	9,000.00
Plum bob	30	pcs	200.00	6,000.00
Electric drill	3	pcs	3,000.00	9,000.00
Sub-Total				PhP 222,300.00

* 1 set

B. Production of Pour-Flush Cement Bowl Mold Materials

Items	Quantity	Unit	Unit Cost	Total
Premium Cement	30	Bags	275.00	8,250.00
Fine Sand	90	Bags	20.00	1,800.00
7 mm dia. Cor rebar	30	Lengths	36.00	1,080.00
Sand Paper	90	Pcs	26.00	2,340.00
Sub-Total				PhP 13,470.00

C. Production of Ferrocement Ring

Items	Quantity	Unit	Unit Cost	Total
Premium Cement	45	Bags	275.00	12,375.00
Fine River Sand	90	Bags	20.00	1,800.00
7 mm dia. Def. bar	180	Lengths	36.00	6,480.00
#18 tie wire	60	Kgs	70.00	4,200.00
Sub-Total				PhP 24,855.00

D. Production of 1-footer Concrete ring Mould Materials

Items	Quantity	Unit	Unit Cost	Cost
½ inch Marine plywood	30	Pcs	1,000.00	30,000.00
0.4 gauge rust proof plain GI sheet	30	Pcs	300.00	9,000.00
2"x2"x10" good lumber	120	Pcs	350.00	42,000.00
2" CW nails	30	Kgs	60.00	1,800.00
1" CW Nails	30	Kgs	60.00	1,800.00
4" CW Nails	15	Kgs	60.00	900.00
Premium Cement	60	Bags	250.00	15,000.00
Fine sand	180	Bags	30.00	5,400.00
Pea size gravel	240	Bags	30.00	7,200.00
7 mm dia. rebar	360	Pcs	36.00	12,960.00
#16 tie wire	15	Kgs	70.00	1,050.00
Sub-total				PhP 127,110.00

= 112 units

GROSS INCOME

= Production/mo x Price/unit
=112 units x 580
=PhP 64,960.00

RETURN OF INVESTMENT (ROI)

= Gross Income- Project cost X 100
Project Cost

= P 64,960.00 – 3,607.00 x 100
P 3,607.00

= P 1,700.94

Annex F

	LIST OF PARTICIPANTS		
	NAME	Municipality	Household ID No.
1	AGUSTINE M. MINGOA	BRGY. GUINBIRAYAN , STA. FE, ROMBLON	175915006-4562-00025
2	ELPEDIO I. BAUTISTA	BRGY. GUINBIRAYAN, STA. FE, ROMBLON	175915006-3915-00005
3	RUDYGELIO S. COCHING	BRGY. TABUGON, STA.FE, ROMBLON	175915011-2677-00159
4	VICTOR L. GALLOS	BRGY. MAGSAYSAY , STA. FE, ROMBLON	175915007-8673-00001
5	ISIDRO DE JESUS	BRGY. MAGSAYSAY , STA. FE, ROMBLON	175915007-2655-00032
6	CLETO G. CAWALING	BRGY. MAGSAYSAY , STA. FE, ROMBLON	175915007-2668-00052
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10	DARRY PAULINO	BRGY. TUBIGON, FERROL, ROMBLON	
11	EFREN RENTORIA	BRGY. TUBIGON, FERROL, ROMBLON	
12	ROGER GERVACIO	POBLACION, FERROL, ROMBLON	175916004-2539-00023
13	ARNOLD TENOSO	BRGY. AGNOC-NOC, FERROL, ROMBLON	
14	ARNOLD ZAMORA	BRGY. POBLACION, FERROL, ROMBLON	
15	EDWIN ALIPONGA	BRGY. POBLACION, FERROL, ROMBLON	175916004-4305-00004
16	VICENTE ATILANO JR.	BRGY. POBLACION, FERROL, ROMBLON	175916004-5277-00029
17	DANTE MALIGO	BRGY. POBLACION, FERROL, ROMBLON	175916004-2539-00010
18	RENANTE TIBIO	BRGY. HINAG-OMAN, FERROL, ROMBLON	
19	SAMMY MACALISANG	BRGY. TUBIGON, FERROL, ROMBLON	
20	JERRY GACA	BRGY. POBLACION,FERROL, ROMBLON	175916004-2539-00007
21	RELLY TAYCO	BRGY. POBLACION,FERROL, ROMBLON	175916004-2539-00025
22	ARTURO L. MOAJE	BRGY. PANGULO, CALATRAVA, ROMBLON	175904005-2668-00056
23	TEODY F. MORES	BRGY. PANGULO, CALATRAVA, ROMBLON	175904005-2655-00002
24	CESAR KALAW	BRGY. TALISAY, CALATRAVA, ROMBLON	175904007-2665-00026
25	GERALDO F. MOTIN	BRGY. TALISAY, CALATRAVA, ROMBLON	175904007-2669-00001