



Republic of the Philippines

LA TRINIDAD WATER DISTRICT

FA 249-B Km. 4, Balili, La Trinidad

Benguet Province 2601

Tel. Nos.: (074)-422-2679 / (074)-422-2078

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LA TRINIDAD WATER DISTRICT YEAR 2016 DEVELOPMENT PROGRAM

GENERAL OBJECTIVE:

To upgrade and expand the present services of the La Trinidad Water District.

SPECIFIC OBJECTIVES:

- A. To ensure adequate, affordable and potable water supply for the District's present and future consumers.
- B. To ensure that collection efficiency shall not fall below 94%.
- C. To ensure that non-revenue water shall not exceed 20% per month.
- D. To assist the Local Government and other concerned agencies in the Reforestation, protection and management of watersheds/forests.

2016 PROJECTS TO BE IMPLEMENTED

I. Expansion Program

A. Source Development

A.1 Development of Water Supply in Barangay Puguis

Location	:	Barangay Puguis
Project Type	:	Spring Development
Service Area	:	Barangay Puguis and Wangal
Project component	:	Well Drilling
	:	Construction of Sedimentation Tank and Reservoir
	:	Installation of Filtration System
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisition of Stand-by generator set
Source Fund	:	LTWD General Fund
Project Cost	:	₱ 13,500,000.00
Implementation Schedule	:	3 rd Quarter

II. Installation of New Transmission Main

II.1 Source: Swamp Deep Well (SDW)

II.1.a Barangay Puguis

ii.1.a.1	Station	:	from Swamp Deep Well to Comiles
	Pipe size and type	:	6" dia. UPVC pipe
	Length	:	60mtrs
	Project Cost	:	₱ 180,000.00
	Implementation Schedule	:	1 st Quarter

ii.1.a.2	Station	:	from Comiles (Swamp) towards Ms. PanicoArea (Betag)
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	430mtrs
	Project Cost	:	₱ 860,00.00
	Implementation Schedule	:	1 st Quarter
ii.1.a.3	Station	:	from Comiles (Swamp) towards Puguis-Buyagan Road Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	480mtrs
	Project Cost	:	₱ 960,000.00
	Implementation Schedule	:	1 st Quarter
ii.1.a.4	Station	:	from SF-JDG Gas Station towards Mr. Abad (entrance to DW No.3) Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	700 mtrs
	Project Cost	:	₱ 1,400,000.00
	Implementation Schedule	:	3 rd Quarter

II.2Source: Pico Deep Well (PDW)

II.2.a Barangay Pico

ii.2.a.1	Station	:	Pico Deep Well (PDW) towards Hama Lives Stock Area (High Way)
	Pipe size and type	:	6" dia. UPVC pipe
	Length	:	210mtrs
	Project Cost	:	₱ 630,000.00
	Implementation Schedule	:	3 rd Quarter

II.3Source: Beckel Deep Well

II.3.a Barangay Beckel

ii.3.a.1	Station	:	from Kingstown Subdivision to Loacan Marker
	Pipe size and type	:	3" dia. HDPE pipe
	Length	:	2,040mtrs
	Project Cost	:	₱ 3,488,400
	Implementation Schedule	:	4th Quarter

III. Installation of New Distribution Main

III.1 Source: Deep Well No. 2

III.1.a Barangay Balili

iii.1.a.1	Station	:	from Mr. Lucop towards Mr. Payangdo Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	150 mtrs
	Project Cost	:	₱ 171,000.00
	Implementation Schedule	:	1 st Quarter

III.2Source: Deep Well No. 4

III.2.a Barangay Poblacion

iii.2.a.1	Station	:	from Barangay Outpost to Mr. Pasi Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	870 mtrs
	Project Cost	:	₱ 991,800.00
	Implementation Schedule:	:	2 nd Quarter

III.3Source: Deep Well No. 6/ Ampasit Spring

III.3.a Barangay Wangal

iii.3.a.1	Station	:	from LTO to Mr. Depayso Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	660 mtrs
	Project Cost	:	₱ 752,400.00
	Implementation Schedule	:	4 th Quarter
iii.3.a.2	Station	:	from Mr. Buasen to Mr. Samuel Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,600.00
	Implementation Schedule	:	2 nd Quarter

III.4Source: Deep Well No. 9

III.4.a Barangay Poblacion

iii.4.a.1	Station	:	from DW No.9 towards Mr. Ducayag Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	150 mtrs
	Project Cost	:	₱ 171,000.00
	Implementation Schedule	:	4 th Quarter

III.5Source: Deep Well No. 12

III.5.a Barangay Pico

iii.5.a.1	Station	:	from Pico first Bridge towards SECF Entrance
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,000.00
	Implementation Schedule	:	4 th Quarter

III.6Source: JICA 1

III.6.a Barangay Poblacion

iii.6.a.1	Station	:	from Mr. Flores to Mr. Puyas Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	100 mtrs
	Project Cost	:	₱ 114,000.00
	Implementation Schedule	:	2 nd Quarter
iii.6.a.2	Station	:	from Ms. Angela to Mr. Agsawal Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	180 mtrs
	Project Cost	:	₱ 205,200.00
	Implementation Schedule	:	2 nd Quarter

III.7Source: Lubas Spring

III.7.a Barangay Lubas

iii.7.a.1	Station	:	Mr. Taguibos to Mr. Victor Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	160 mtrs
	Project Cost	:	₱ 182,400.00
	Implementation Schedule	:	2 nd Quarter
iii.7.a.2	Station	:	from Mr. Todenwharth to Mr. Pontino Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	150 mtrs
	Project Cost	:	₱ 171,000
	Implementation Schedule	:	2 nd Quarter

III.8Source: SDW

III.8.a Barangay Puguis

iii.8.a.1	Station	:	from SDW towards Agri-Pinoy Area (comp.)
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	60 mtrs
	Project Cost	:	₱ 68,400.00
	Implementation Schedule	:	1 st Quarter
iii.8.a.2	Station	:	from Comiles towards Ms. Panico Area (comp.)
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	430 mtrs
	Project Cost	:	₱ 490,200.00
	Implementation Schedule	:	1 st Quarter
iii.8.a.3	Station	:	from AGRI-PINOY towards PalmavilleArea (comp.)
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	420 mtrs
	Project Cost	:	₱ 478,800.00
	Implementation Schedule	:	1 st Quarter
iii.8.a.4	Station	:	from Comiles to Palmaville Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	420 mtrs
	Project Cost	:	₱ 478,800.00
	Implementation Schedule	:	1 st Quarter

IV. Extension of Existing Distribution Main

IV.1 Source: Deep Well No.5

IV.1.a Barangay Ambiong

iv.1.a.1	Station	:	Mr. Labino to Mr. Daniel (Gulon)
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	660 mtrs
	Project Cost	:	₱ 752,400.00
	Implementation Schedule	:	4 th Quarter

IV.2 Source: JICA 1

IV.2.a Barangay Poblacion

iv.2.a.1	Station	:	Col. Cenon to Mr. Dalupang Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	420 mtrs
	Project Cost	:	₱ 478,800
	Implementation Schedule	:	4 th Quarter

V. Rehabilitation Program

V.1 Source: Deep Well No.2

V.1.a Barangay Balili

v.1.a.1	Station	:	Across BSU PAG-ASA towards BSU pasture land/ meadow
	Pipe size and type	:	2 1/2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 111,600.00
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,600.00
	Implementation Schedule	:	2 nd Quarter

v.1.a.2	Station	:	Balili Satellite Market towards Balet Area
	Pipe size and type	:	2 1/2" dia. HDPE pipe
	Length	:	240 mtrs
	Project Cost	:	₱ 297,600.00
	Implementation Schedule	:	1 st Quarter
v.1.a.3	Station	:	Balili Satellite Market towards Mr. Gion-an Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	200 mtrs
	Project Cost	:	₱ 228,000.00
	Implementation Schedule	:	2 nd Quarter

V.1.b Barangay Tawang

v.1.b.1	Station	:	from Mr. Abibico to Mr. Buyatan Area
	Pipe size and type	:	1 1/2" dia. HDPE pipe
	Length	:	480 mtrs
	Project Cost	:	₱ 463,200.00
	Implementation Schedule	:	3 rd Quarter
v.1.b.2	Station	:	from Mr. Maske to Mr. Mendoza Area
	Pipe size and type	:	1 1/2" dia. HDPE pipe
	Length	:	120 mtrs
	Project Cost	:	₱ 115,800.00
	Implementation Schedule	:	3 rd Quarter
v.1.b.3	Station	:	from Mr. Domitlong to Mr. Waytan Area
	Pipe size and type	:	1 1/2" dia. HDPE pipe
	Length	:	180 mtrs
	Project Cost	:	₱ 173,700.00
	Implementation Schedule	:	3 rd Quarter

v.1.b.4	Station	:	from BTBPS to Mr. Engwet Area
	Pipe size and type	:	1 ½" dia. HDPE pipe
	Length	:	240 mtrs
	Project Cost	:	₱ 231,600.00
	Implementation Schedule	:	2 nd Quarter

V.2 Source: Deep Well No.3

V.2.a Barangay Puguis

v.2.a.1	Station	:	from Mr. Ligligen to Mr. Diacos area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	40 mtrs
	Project Cost	:	₱ 45,600.00
	Implementation Schedule	:	2 nd Quarter

V.3Source: Deep Well No.5

V.3.a Barangay Ambiong

v.3.a.1	Station	:	from Engr. Banayat to Mr. Borcao Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	210 mtrs
	Project Cost	:	₱ 239,400
	Implementation Schedule	:	2 nd Quarter
v.3.a.2	Station	:	from Mr. Osting to Mr. Demot Area
	Pipe size and type	:	1 ½" dia. HDPE pipe
	Length	:	1020 mtrs
	Project Cost	:	₱ 984,300.00
	Implementation Schedule	:	2 nd Quarter
v.3.a.3	Station	:	from Mr. Cosalan to Mr. Quinomes Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	180 mtrs
	Project Cost	:	₱ 205,200.00
	Implementation Schedule	:	4 th Quarter

v.3.a.4	Station	:	from Mr. Quinomes to Mr. Insas Area
	Pipe size and type	:	1" dia. HDPE pipe
	Length	:	275 mtrs
	Project Cost	:	₱ 137,500.00
	Implementation Schedule	:	4 th Quarter
v.3.a.5	Station	:	from Ambiong Elem. School to Mr. Osmen Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	630 mtrs
	Project Cost	:	₱ 718,200.00
	Implementation Schedule	:	4 th Quarter
v.3.a.6	Station	:	from Mr. Estangki towards SLU-SVP Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	210 mtrs
	Project Cost	:	₱ 239,400.00
	Implementation Schedule	:	4 th Quarter
v.3.a.7	Station	:	from Mr. Gazmen to Mr. Natividad Area
	Pipe size and type	:	1 ½" dia. HDPE pipe
	Length	:	240 mtrs
	Project Cost	:	₱ 231,600.00
	Implementation Schedule	:	2 nd Quarter

V.4Source: Deep Well No.8

V.4.a Barangay Balili

v.4.a.1	Station	:	from Mr. Pacus to Mr. Ambassing Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	480 mtrs
	Project Cost	:	₱ 547,200.00
	Implementation Schedule	:	1 st Quarter

v.4.a.2	Station	:	from Mr. Ambassing to Mr. Sano Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	370 mtrs
	Project Cost	:	₱ 421,800.00
	Implementation Schedule	:	1 st Quarter
v.4.a.3	Station	:	from BSU Grad sch. Dorm towards Mr. Bagsan Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	330 mtrs
	Project Cost	:	₱ 476,200.00
	Implementation Schedule	:	1 st Quarter

V.5Source: JICA 1

V.5.a Barangay Poblacion

v.5.a.1	Station	:	from Mr.Salidao to Mr. Polon Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	120 mtrs
	Project Cost	:	₱ 136,800.00
	Implementation Schedule	:	3 rd Quarter
v.5.a.2	Station	:	from Mr. Banyaga to Old Dump Site Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	100 mtrs
	Project Cost	:	₱ 114,000.00
	Implementation Schedule	:	4 th Quarter
v.5.a.3	Station	:	from Mr. Salbino to Mr. Gabino Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	270 mtrs
	Project Cost	:	₱ 307,800.00
	Implementation Schedule	:	2 nd Quarter

V.6Source: Lubas Spring Source

V.6.a Barangay Lubas

v.6.a.1	Station	:	from Mr. Asiong to Mr. Damayan Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,600.00
	Implementation Schedule	:	3 rd Quarter
v.6.a.2	Station	:	from Mr. Juan to Mr. Laoyan Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	300 mtrs
	Project Cost	:	₱ 342,000.00
	Implementation Schedule	:	3 rd Quarter

VI. Construction of Pump House

VI.1 Barangay Pico

vi.1.a	Location	:	Barangay Pico
	Station	:	Deep Well No.12
	Project Cost	:	₱700,000.00
	Implementation Schedule	:	4 th Quarter
vi.1.b	Location	:	Barangay Pico
	Station	:	Pico Deep Well
	Project Cost	:	₱700,000.00
	Implementation Schedule	:	4 th Quarter

VI.2 Barangay Puguis

vi.2.a	Location	:	Barangay Puguis
	Station	:	Swamp Deep Well
	Project Cost	:	₱ 700,000.00
	Implementation Schedule	:	4 th Quarter

VI.3 Barangay Lubas

vi.3.a	Location	:	Barangay Lubas
	Station	:	Lubas Filtration Plant/ Reservoir
	Project Cost	:	₱ 700,000.00
	Implementation Schedule	:	1 st Quarter

VII. Improvement of Pump House

VII.1 Barangay Cruz

vii.1.a	Project Description	:	Extension of Pump House
	Station	:	Cruz Reservoir
	Project Cost	:	₱ 75,000.00
	Implementation Schedule	:	1 st Quarter

VII.2 Barangay Balili

vii.2.a	Project Description	:	Replacement of Reservoir Roofing
		:	Installation of Ceiling
	Station	:	Deep Well No.4
	Project Cost	:	₱ 130,000.00
	Implementation Schedule	:	1 st Quarter

VII.3 Barangay Tawang

vii.3.a	Project Description	:	Extension of Banig Booster Pump House
	Station	:	Mr. Unos Area
	Project Cost	:	₱ 500,000.00
	Implementation Schedule	:	1 st Quarter

VIII. Installation of Filtration System

VIII.1 Barangay Poblacion

viii.1.a	Project Description	:	Installation of Filtration System and Electromechanical Equipment
	Station	:	BES Deep Well
	Project Cost	:	₱ 750,000.00
	Implementation Schedule	:	2 nd Quarter

IX. Purchase of Support Equipment

<i>Item</i>	<i>Particulars</i>	<i>Cost</i>	<i>Implementation Schedule</i>
1.	Generator 70 KVA , 220V 3 Phase for Pico Well	₱1,350,000.00	3 rd Qtr.
2.	Generator 45 KVA , 220V 3 Phase for Deep Well 12	₱1,250,000.00	3 rd Qtr.
3.	Mobile Generator 25 KVA, 220V 3 Phase for Windy Hill and JICA 2	₱1,250,000.00	3 rd Qtr.
4.	Multi-cyclone for BES Deep Well	₱50,000.00	2 nd Qtr.
5.	Various tools, shop & garage equipment	₱600,000.00	1 st Qtr.
6.	Stand-by submersible pumps & motor controllers	₱600,000.00	1 st Qtr.
7.	Acquisition of one(1) unit service vehicle	₱2,000,000.00	1 st Qtr.
8.	Acquisition of FRP Filters for various Pumping Stations	₱ 8,000,000.00	2 nd to 4 th Qtr.

X. Training / Seminars

1. Technical seminars and skills training to upgrade Water Resources Facilities Operators and Water Maintenance Staff.
2. Other seminars/training which shall be conducted/offered by other Government agencies, local water district training centers and other private firms related to the functions of the District's Staff.

XI. Continuation of the District's Program on the Reduction of Non-Revenue Water

1. Meter testing, repairs, replacement.
2. Regular leak detection with the use of the District's leak detector.
3. Replacement of multiple service line connections into a single Distribution main.
4. Replacement of old and rusty GI transmission, distribution mains.
5. Relocation of pipes located at drainage canals at various areas..
6. Caretaker system

Other Possible Expansion Programs

I. Development of Water Sources

I.a Development of Water Supply in Barangay Tawang

Location	:	Barangay Tawang (within the lot of Mr. Bautista)
Project Type	:	Well Drilling
Service Area	:	Barangay Alapang, Bahong, Tawang
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisition of Stand-by generator set
Source Fund	:	LTWD General Fund or Loan
Project Cost	:	₱ 8,500,000.00

I.b Development of Water Supply in Barangay Shilan

Location	:	Barangay Shilan
Project Type	:	Well Drilling
Service Area	:	Barangay Alapang, Cruz, Bahong
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisition of Stand-by generator set
Source Fund	:	LTWD General Fund or Loan
Project Cost	:	₱ 8,500,000.00

I.c Development of Water Supply in Barangay Wangal

Location	:	Barangay Wangal
Project Type	:	Well Drilling
Service Area	:	Barangay Wangal
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisition of Stand-by generator set
	:	Lot Acquisition
Source Fund	:	LTWD General Fund or Loan
Project Cost	:	₱ 9,500,000.00

I.dDevelopment of Water Supply System

Location	:	Barangay Alapang (Sun Flower Ridge Subdivision Area)
Project Type	:	Well Drilling
Service Area	:	Barangay Alapang, Cruz, Bahong
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisitionof Stand-by generator set
Source of fund	:	LTWD general funds/ Sinking Funds
Project cost	:	₱8,500,000.00

I.eDevelopment of Water Supply System

Location	:	Barangay Ambiong (within LTWD Lot)
Project Type	:	Well Drilling
Service Area	:	Barangay Ambiong,Lubas, Tawang, Balili
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisitionof Stand-by generator set
Source of fund	:	LTWD general funds/ Sinking Funds
Project cost	:	₱8,500,000.00

I.f Development of Water Supply System

Location	:	Barangay Pico (within LTWD lot)
Project Type	:	Well Drilling
Service Area	:	Barangay Pico
Project component	:	Well Drilling
	:	Acquisition/Installation of Electromechanical equipment
	:	Pump house construction
	:	Treatment facilities
	:	Primary power line extension, transformer installation and metering
	:	Acquisition of Stand-by generator set
Source of fund	:	LTWD general funds/ Sinking Funds
Project cost	:	₱8,500,000.00

II. Installation of New Transmission Main

II.1 Source: Deep Well No. 2

II.1.a Barangay Pico

ii.1.a.1	Station	:	from Shell towards Mr. Bahingawan Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	160 mtrs
	Project Cost	:	₱320,000.00

II.2 Source: Swamp Deep Well (SDW)

II.2.a Barangay Puguis

ii.2.a.5	Station	:	from Mr. Abad to Hama Livestock (entrance to Pico Deep Well) Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	450 mtrs
	Project Cost	:	₱ 900,000.00

II.3 Source: Pico Deep Well (PDW)

II.3.a Barangay Pico

ii.3.a.2	Station	:	Hama Lives Stock towards Trading Post Area (High Way)
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	1,200mtrs
	Project Cost	:	₱ 2,000,000.00

II.4 Source: Ambiong Deep Well

II.4.a Barangay Ambiong

ii.4.a.1	Station	:	from Mr. Madino to Lubas Outpost Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	2500mtrs
	Project Cost	:	₱ 5,000,000.00

III. Installation of New Distribution Main

III.1 Source: Deep Well No. 3

III.1.a Barangay Puguis

iii.1.a.1	Station	:	from Mr. Bulasao to Mr. Batori Area
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,600.00

IV. Extension of Existing Distribution Main

IV.1 Source: Deep Well No.4

IV.1.a Barangay Cruz

iv.1.a.1	Station	:	Mr. Oras to Mr.Damortis
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	540 mtrs
	Project Cost	:	₱ 615,600.00

V. Rehabilitation Program

V.1 Source: Deep Well No.4

V.1.a Barangay Poblacion

v.1.a.1	Station	:	from D&L to Als Area
	Pipe size and type	:	8" dia. UPVC pipe (comp)
	Length	:	180 mtrs
	Project Cost	:	₱ 720,000.00
v.1.a.2	Station	:	from Mr. Narvaez to Mr. Leano Area
	Pipe size and type	:	4" dia. UPVC pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 180,000.00

V.2 Source: Deep Well No.14

V.2.a Barangay Pico

v.2.a.1	Station	:	from Mr.Ireneo Building to Mr. BeswelanArea
	Pipe size and type	:	2" dia. HDPE pipe
	Length	:	90 mtrs
	Project Cost	:	₱ 102,600.00

VI. Construction of Pump House

VI.1 Barangay Ambiong

vi.1.a	Location	:	Barangay Ambiong
	Station	:	Beside Mr. Madino's Residence
	Project Cost	:	₱ 700,000.00

VI.2 Barangay Pico

vi.2.a	Location	:	Barangay Pico
	Station	:	Deep Well No.12
	Project Cost	:	₱ 700,000.00

VII. Improvement of Deep Well 2 and 14

VII.1 Barangay Balili and Pico

vii.1.a	Project Description	:	Installation of turbidity meters and controls
	Station	:	Deep Well No.2/Deep Well No. 14
	Project Cost	:	₱ 700,000.00

VIII. Installation of Filtration System

VIII.1 Barangay Balili

viii.1.a	Project Description	:	Installation of Filtration System (automatic back wash operation)
	Station	:	Deep Well No.2
	Project Cost	:	₱ 2,800,000.00

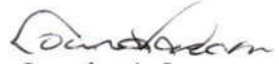
IX. Installation of Roof and Sidings of PPSS Building (4th Floor)

Project Cost	:	₱ 2,500,000.00
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PREPARED BY:


Engr. Jancel Burgos


Engr. Jesus C. Ducusin
Department Manager
Construction Dept.


Mrs. Lourdes A. Lacamen
Department Manager
Administrative Dept.

APPROVED BY:


ENGR. OLIVER L. TAULE
General Manager