



Republic of the Philippines  
**MANOLO FORTICH WATER DISTRICT**  
8703 Tankulan, Manolo Fortich, Bukidnon

**Engineering and Maintenance Section Projects/ Activities/Programs 2021**

No.	Project/Activity/Program	Location	Beneficiaries	Total Cost	Status of Implementation
1	Purchase of Pumps and Motors	MFWD Pumping Stations	MFWD Consumer	1,577,889.00	Implemented
2	Installation of Distribution Pipes at Boundary Brgy. San Miguel to Brgy. Lunocan	Brgy. San Miguel to Brgy. Lunocan	Residents of Brgy. San Miguel and Brgy. Lunocan	2,883,554.20	Implemented
3	Purchase of Lot for Water Treatment Plant Facilities at Brgy. Dahilayan	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	1,500,000.00	Implemented
4	Supply and Delivery of 1 unit 75hp Submersible Pump and Motor w/ 3phase Motor Control, Data Logger and VFD with Electrical Accessories at Miranda Pumping Station	Sitio Miranda, Brgy. Damilag, Manolo Fortich, Bukidnon	Residents of Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	2,240,521.84	Implemented
5	Rehabilitation of Water Pipeline from Miranda Pumping Station to Tui Area	Sitio Miranda, Brgy. Damilag, Manolo Fortich, Bukidnon	Residents of Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	180,136.92	Implemented
6	Installation of 6" dia. uPVC Water Pipeline from Camp Fabia to Brgy. San Miguel (Pinotos Area)	Brgy. San Miguel, Manolo Fortich, Bukidnon	Residents of Brgy. San Miguel , PCH-2 Subdivision	3,390,754.70	Implemented
7	Design, Supply, Delivery Installation and Commissioning of 224cu.m Capacity Glass Reinforced Panel Type Water Tank	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	5,390,130.00	Implemented
8	Purchase of 200kva Generator Set for Miranda Pumping Station	Sitio Miranda, Brgy. Damilag, Manolo Fortich, Bukidnon	Residents of Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	4,110,925.00	Implemented

9	Construction of Plinth and Mat Foundation for Potable Water Tank at Dahilayan Water Treatment Plant	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	938,000.00	Implemented
10	Construction of Concrete Pedestal for 12"Ø and 10"Ø uPVC Pipes at Camp Phillips Creek, Miranda Creek and Camp Fabia Creek	Brgy. Agusan Canyon, Brgy. Damilag, Brgy. San Miguel, Manolo Fortich, Bukidnon	Residents of Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	375,800.00	Implemented
11	Construction of Break Pressure Chamber at Brgy. Dahilayan to Brgy. Agusan Canyon	Brgy. Dahilayan, Brgy. Agusan Canyon, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	940,500.00	Implemented
12	Purchase of Valves and Fittings (Brgy. Dahilayan to Brgy. Agusan Canyon)	Brgy. Dahilayan, Brgy. Agusan Canyon, Manolo Fortich, Bukidnon	Residents of Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	300,000.00	Implemented
13	Construction of Concrete Pedestal for 14"Ø Transmission Pipeline at Dahilayan	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Damilag, Brgy. San Miguel and Brgy. Tankulan	228,128.00	Implemented
14	Supply , Delivery, Installation and Commissioning of Brand New Filter Thread Machine	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	14,990,000.00	Implemented
15	Electrical Transmission line at Dahilayan Water Treatment Plant	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	2,902,731.00	Implemented
16	Construction of Generator Set House/Control Room at Dahilayan water Treatment Plant	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	752,606.00	Implemented
17	Purchase of Lot/Land	Brgy. Dahilayan, Manolo Fortich, Bukidnon		200,000.00	Implemented
18	Construction of Guard House at Dahilayan Water Treatment Plant	Brgy. Dahilayan, Manolo Fortich, Bukidnon		180,000.00	Partially Implemented
19	Purchase and Maintenance of GIS Program and Gadget			200,000.00	Implemented

20	<b>DEVELOPMENT AND EXPANSION OF WATER SUPPLY SYSTEM AT BRGY. DAHILAYAN</b>				
20.1	Purchase of Pipes for Water Tank Installation	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	947,429.29	Implemented
20.2	Purchase of Pipes for Fabrication of Valves and Fittings of Water Treatment Filtration Machine	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	24,134.56	Implemented
20.3	Purchase of Valves and Fittings (Various Size) for Transmission Pipelines	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	464,759.98	Implemented
20.4	Construction of Concrete Pedestal for Transmission Pipelines	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	104,572.00	Implemented
20.5	Construction of Perimeter Fence for Water Treatment Plant Facilities	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	81,679.74	Implemented
20.6	Construction of Shed House for Filter Machine Equipment and Controls	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	167,196.27	Implemented
20.7	Construction of Control House	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	223,094.86	Implemented
20.8	Construction of Chlorinator House	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	154,336.02	Implemented

20.9	Construction of Sludge Lagoon	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	98,192.00	Implemented
21	<b>SOURCE DEVELOPMENT</b>				
21.1	Construction of Spring Intake Structure and Installation of Various uPVC Pipes	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	13,258,048.50	Implemented
22	<b>TRANSMISSION FACILITIES</b>				
22.1	Procurement of Various uPVC Pipes	Brgy. Dahilayan - Brgy. Damilag - Brgy. San Miguel, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	80,870,199.92	Implemented
23	<b>WATER TREATMENT FACILITIES</b>				
23.1	Supply, Delivery, Installation of Brand New Compact and Automatic Self-Cleaning Filter Threar Machine	Brgy. Dahilayan, Manolo Fortich, Bukidnon	Residents of Brgy. Dahilayan, Brgy. Mampayag, Brgy. Agusan Canyon, Brgy. Damilag, Brgy. Alae, Brgy. Mambatangan, Brgy. Mantibugao, Brgy. Lunocan, Brgy. San Miguel, Brgy. Tankulan	30,888,117.26	Implemented


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