

Republic of the Philippines

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO OFFICE OF THE CHIEF MINISTER BIDS AND AWARDS COMMITTEE

Bangsamoro Government Center, Governor Gutierrez Avenue, Rosary Heights VII, Cotabato City 9600

IN RE: COMPETITIVE PUBLIC BIDDING FOR THE CONSTRUCTION OF LEVEL II WATER SYSTEM IN BRGY. OLANDANG, KUDARANGAN, & KADINGASAN, MIDSAYAP CLUSTER 2, SPECIAL GEOGRAPHIC AREA

ABC: PHP 20,000,000.00

IB NO.: SDF-2024-06-002

SUPPLEMENTAL BID BULLETIN NO. SDF-2024-06-002

June 24, 2024/ Dhul-Hijjah 18, 1446 AH

Please be advised of the following clarifications and Modifications on the Bidding Documents:

SUBJECT	ORIGINAL			AMENDED			
	Key Personnel	General Experience	Minimum Relevant Experience	Key Personnel	General Experience	Minimum Relevant Experience	
	1 Project Engineer	Construction	5 years	1 Project Engineer	Construction	5 years	
1. List of Key Personnel (Bid Data Sheet Clause 10.4)	1 Safety Officer	Construction	3 years	1 Safety Officer	Construction	3 years	
	1 Materials Engineer	Material Testing	3 years	<u>1 Materials</u> Engineer	<u>Quality</u> <u>Assurance</u>	3 years	
	1 Construction	Supervision	5 years	1 Construction Foreman	Supervision	5 years	
	Foreman 1 Health Personnel	Construction Safety and	1 year	1 Health Personnel	Construction Safety and Health	1 year	
		Health		1 Master Plumber	Construction	<u>1 year</u>	

2. Major Equipment Requirment (<i>Bid data</i> Sheet Clause 10.5)	Bar Cutter One Bagger Mixer Bar Bender Cutting Outfit Plate Compactor Dump Truck Backhoe Water Pump	Minimum Specifications 25 mm. max single phase 4-6 cu.ft/min 25 mm max., three phase - 400-500 gasoline engine, 5 hp 12 cu. yd. 0.80 cu. m./ 1.04 cu. yd., 138 hp 16,000L	Minimum Number of Units 1 1 1 1 1 1 1 1 1 1		Bar Cutter One Bagger Mixer Bar Bender Cutting Outfit Plate Compactor Dump Truck Backhoe Water Pump Concrete	Minimum Specifications 25 mm. max single phase 4-6 cu.ft/min 25 mm max., three phase - 400-500 gasoline engine, 5 hp 12 cu. yd. 0.80 cu. m./ 1.04 cu. yd., 138 hp 16,000L fst 2" head dia., 5A	Minimum Number of Units 1 1 1 1 2 1 1 1 1 1 1 1 1
	Water Pump Concrete Vibrator		1 1		Concrete Vibrator	fst 2" head dia., 5A gdu	1
3. Section VI. Specifications	See Annex "A"						
4. Section VII. Drawings	See Annex "B"						

This Supplemental/Bid Bulletin is issued to modify or amend the corresponding items in the Bidding Documents.

For guidance and information of all concerned.

Signed

MOHD ASNIN K. PENDATUN

Chairperson, Special Bids and Awards Committee

ANNEX "A"

Revised Technical Specifications

INTRODUCTION

The Drawings and Specifications are complementary to each other. Drawings are graphic means of showing work to be done. They are particularly suited to showing where materials are located. Thus, drawings exist essentially to show dimension, location, and placement. Not all works, however, can be presented in the drawings. Generalized works are usually statement form and hence, the contractor is required to read the specifications carefully.

Specifications, on the other hand, are used to describe the materials, construction techniques, samples, shop drawings, guarantees, and other contract requirements. Together, the drawings and the specifications are used to inform the contractor. In cases where the specified brand carries with it the manufacturer's specifications, the manufacturer's specifications shall hold precedence over these specifications.

The Specifications are of the abbreviated type and include incomplete sentences. The selection of the sentence depends on the underlying principles of Specifications:

- 1. That the Technical Specifications are only one part of the Contract Documents.
- 2. That the Contract is between the Procuring Entity and the General Contractor and
- 3. That the General Contractor is the only party responsible for completing the work in accordance with the Contract Documents.

Therefore:

- 1. Only the General Contractor is referred to in the Specifications so as not to violate the intent of the contract and so as not to undermine the proper chain of command.
- 2. Any reference to Specialty Trade Contractors in the technical Specifications is made only in so far as the selection of Specialty Trade Contractors is made through bidding. Once the Specialty Trade Contractors are selected and assigned to the General Contractor, the General Contractor assumes all the responsibilities for the execution of the whole project in accordance with the Contract Documents. Therefore, in the contract between the Owner and the General Contractor, the Specialty Trade Contractor is not referred to. In all contract Documents, the word "Contractor" means the General Contractor.
- 4. The omission of the phrase "The Contractor shall" is intentional because the whole Specification is directed to the Contractor. Omitted words or phrases shall be supplied by inference in the same manner as they are when a "note" occurs on the drawings.
- 5. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying the Specifications is made unless otherwise stated.
- 6. Where "as directed", "as required", "as permitted", "as authorized", "as approved, accepted" or words of similar import as used, it shall be understood that the direction,

requirements, permission, authorization, approval or acceptance of the Architect is intended unless otherwise stated.

- 7. As used herein, "provided" shall be understood to mean "provided complete in place," that is, "furnished and installed".
- 8. Most sentences are in the imperative mood. This style is especially suited for instructions covering the installation of products and equipment.

CLARIFICATIONS

All reference to any brand, material, equipment, or systems in the Specifications, plans, and bid documents is indicative of the type and quality of what is required. However, any equal material, equipment, or system can be used.

The list of items of work provided in the scope of works does not in any way limit the responsibility of the Contractor to perform all other works necessary for the completion of the

A. GENERAL CONDITIONS DESCRIPTION OF THE PROJECT

Complete all works for the Construction of Level II Water System at Brgy. Olandang, Kudarangan, and Kadingasan, Midsayap Cluster 2, SGA, including supply of all materials, equipment, and systems, as well as the performance of all necessary labor and processes, in accordance with the plans, specifications, Bidding Documents, and other related contract documents.

The contractor is not limited to the scope of works listed. They should verify all plans and actual conditions for the necessity of work. If the actual situation calls for demolition, removal, and relocation, he shall include such and all concomitant works to finish as part of the scope of work.

Any discrepancies found between the drawings and specifications and the site conditions or any errors or omissions in the drawings or specifications should be clarified with the Engineer from the Procuring entity.

Should the contractor fail to verify or clarify discrepancies, errors, conflicts, or omissions in the drawings and specifications, it shall be deemed that the contractor has included in the preparation of his bid the necessary works, materials, or items needed to satisfy the general scope of works.

B. SCOPE OF WORKS:

Enumerated below are some of the works expected from the contractor. Therefore, the scope is not limited to what has only been written below, some works are implied and expected. The objective of the project must be met by the implementing contractor before the project may be turned over to the OCM-ISS.

1. Permits and Clearances

a. Secure and pay all permits (application and obtaining of Building Permit and all other implied permits needed, Fire Clearance, and Certificate of Occupancy, if applicable), fees, licenses, taxes, tests, etc. necessary for the execution of the general construction works.

- b. Prepare a monthly progress report which shall include an overall progress chart based on actual physical accomplishment of construction work and a progress chart based on actual value of accomplished construction work, among others.
- c. Miscellaneous Fees (Notary, Blueprint, processing requirements, and other fees)

2. Mobilization and Temporary Facilities

- a. Mobilization of all necessary personnel, labor, tools, facilities, and equipment to commence work on the project.
- b. Setting up of Temporary Facilities within the site.
- c. Preparation of logistics of contractor's equipment.
- d. Setting up of necessary water and power lines required for the Project.
- e. Provision of security and safety measures for the protection of the general public during construction work.
- f. Setting up any safety measure equipment or temporary structures such as bunk houses, tarps, signs, etc.

3. Concrete/Masonry Works

- a. Concreting of canals, catch basins, riprap, and other structures as specified in the plans.
- b. Provision of reinforcing bars for canals, catch basins, and other structures as specified in the plans.
- c. Provision of formworks for all concrete works
- d. Laying of CHB, and mortar and filler, as specified in the plans and specifications

4. Electrical Works

- a. Provide labor, materials, tools, machinery, equipment, and services necessary to complete the Electrical Work under the Contract. All systems and equipment shall be complete in every aspect and all items of material, equipment shall be provided for a fully operational system and ready for use. Coordinate the work with the work of the other trades in order to resolve all conflicts without impeding the job progress.
- b. Provide all materials, and equipment and perform all the work necessary for the complete execution of all the Electrical and Auxiliary Works as shown in the Drawings and Specifications, as herein specified or both except as otherwise excluded, and which, without excluding generality of the foregoing shall include but not limited to the following principal items of work:
 - 1. Electrical demolition for remodeling.
 - 2. Supply and installation of electrical wiring, conduit, raceway system, including necessary hanger/supports.
 - 3. Supply and installation of lighting fixtures/luminaries.
 - 4. Supply and installation of complete electrical and auxiliary wiring devices.
 - 5. Testing of all installations.
 - 6. Painting of electrical equipment, boxes, enclosures, metal conduits, and hangers/supports.

- 7. Sample Approvals.
- c. All materials and supplies shall be new and shall conform to the provisions of the latest editions of the following standards:
 - 1. Underwriters Laboratories, Inc. (UL)
 - 2. National Electrical Manufacturer's Association (NEMA)
 - 3. Philippine Electrical Code (PEC)
- d. All materials on all systems shall comply with the following specifications unless specifically exempted, and all materials that were not specified shall be of the best of their respective kind. All electrical equipment, appliances, fixtures, and devices shall be the latest of the current year in design, material, and workmanship, and shall be the type or model called for in these Specifications. Samples of any material shall be submitted for approval as required by the Engineers prior to purchase and installation.

5. Pipeline Works

a. Supply, delivery, and installation of materials for the Pipeline Works as specified in the plans.

6. Pumping Works

a. Supply, delivery, and installation of materials for the Pumping Works as specified in the plans.

7. Supply, Delivery, and Installation of Special Fixtures

a. Supply, delivery, and installation of materials for special fixtures such as but not limited to solar LED lights as specified in the plans.

8. Conduct of Survey and Testing

a. This includes the conduct of a geo-resistivity survey and a spring field capacity testing.

9. Demobilization

- a. Demobilize, dismantle and remove all temporary facilities, including all workmen's houses, construction equipment, tools, personnel and debris out of the project site and premise
- b. Cleaning of the building and site to a spic and span state, ready for use.
- c. Restoration of all possible damaged facilities during the renovation phase.

C. OTHERS

- The Contractor must have a Project Engineer who will supervise the project onsite. The Contractor shall inform SDF-PMO in case of replacement/changes of personnel assigned at the project site. The replacement must have relevant qualifications and abilities equal to or better than those of the personnel as evidenced by his/her training certification to be submitted to SDF-PMO.
- Demolitions and repairs due to the Contractor's fault shall be done by the Contractor without extra compensation to the Owner.

- As soon as the project is satisfactorily inspected and it conforms to the plans and specifications, the contractor shall submit to the procuring entity a written notice that said project is completed and is subject to the latter's approval.
- Five copies of As-Built Plan must be submitted not later than 7 days after project completion.

D. SPECIFICATIONS

All drawings, small scale, and detail drawings are intended to collaborate with the specifications and to form part thereof, where figures are given, they are to be followed in preference to measurement by scale. Anything shown in the drawings and not mentioned in the specifications or vice-versa, or anything not expressly outlined in either, but which is reasonably implied shall be furnished and installed as thought specifically shown in mentioned both.

Annex "B"



REPUBLIC OF THE PHILIPPINES

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PROJECT MANAGEMENT OFFICE

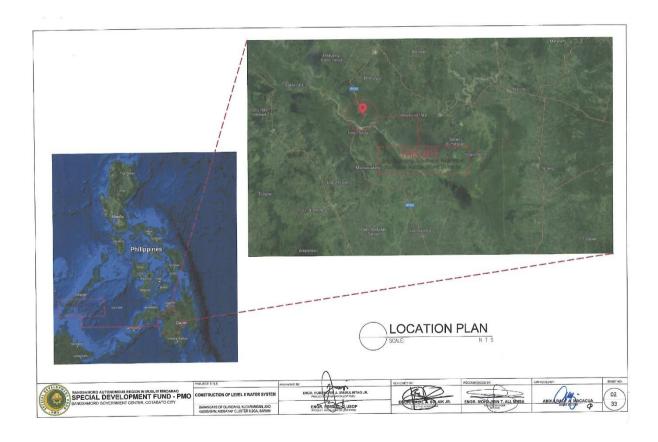


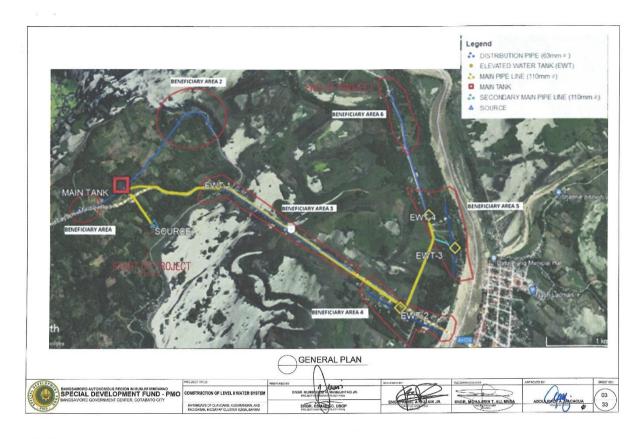
BANGSAMORO GOVERNMENT CENTER, COTABATO CITY

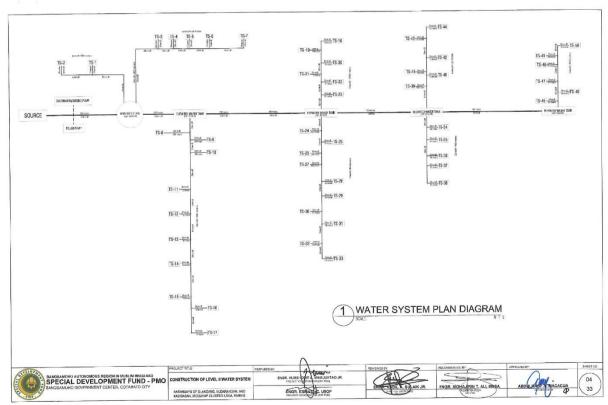
CONSTRUCTION OF LEVEL II WATER SYSTEM

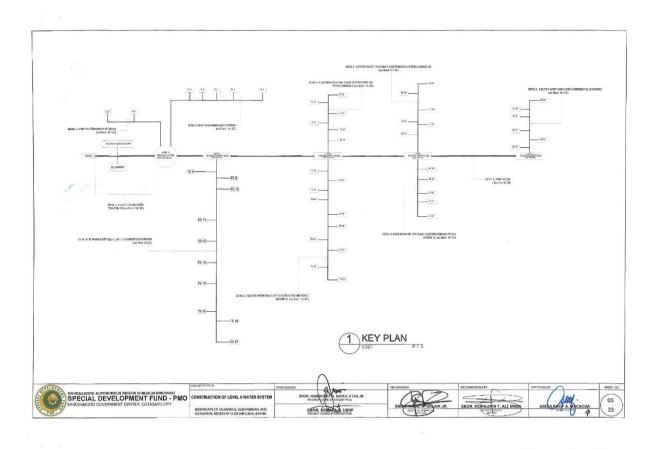
BARANGAYS OF OLANDANG, KUDARANGAN, AND KADIGASAN











MAIN ITEM	LATITUDE	LONGITUDE	ELEVATION(M)
TS-1	7.060619°	124.509291°	39
TS-2	7.058940°	124.509849°	45
TS-3	7.054614°	124.517512°	13
TS-4	7.053538°	124.518058°	14
TS-5	7.052605°	124.518796°	16
TS-6	7.051476°	124.518736°	7
TS-7	7.050614°	124.517106°	13
TS-8	7.050705°	124.510867°	13
TS-9	7.049208°	124.512098°	17
TS-10	7.048393°	124.512195°	13
TS-11	7.046638°	124.510167°	5
TS-12	7.045667°	124.509522°	4
TS-13	7.044289°	124.508561°	4
TS-14	7.042943°	124.507650°	5
TS-15	7.041463°	124.506663°	5
TS-16	7.039662°	124.505776°	7
TS-17	7.038758°	124.505133°	7
TS-18	7.037567°	124.503823°	7
TS-19	7.037883°	124.503067°	8
TS-20	7.036735°	124.502846°	9
TS-21	7.036823°	124.501839°	8
TS-22	7.036075°	124.502414°	7
TS-23	7.035098°	124.502017°	8
TS-24	7.035661°	124.500520°	7
TS-25	7.034628°	124.502070°	9

MAIN ITEM	LATITUDE	LONGITUDE	ELEVATION(M)
TS-26	7.034632°	124.501388°	10
TS-27	7.034831°	124.499635°	10
TS-28	7.033828°	124.501559°	11
TS-29	7.033464°	124.501951°	13
TS-30	7.033424°	124.500933°	10
TS-31	7.032612°	124.501395°	10
TS-32	7.031979°	124.500255°	7
TS-33	7.031370°	124.501237°	8
TS-34	7.029858°	124.506039°	12
TS-35	7.030295°	124.506092°	14
TS-36	7.030477°	124.505581°	12
TS-37	7.030272°	124.505197°	11
TS-38	7.030466°	124.504841°	11
TS-39	7.031110°	124.509116°	8
TS-40	7.030128°	124.509563°	11
TS-41	7.030855°	124.509842°	10
TS-42	7.030143°	124.510224°	12
TS-43	7.031674°	124.510995°	9
TS-44	7.030667°	124.511845°	10
TS-45	7.031853°	124.509541°	8
TS-46	7.033043°	124.511646°	8
TS-47	7.034023°	124.515860°	10
TS-48	7.034905°	124.520221°	11
TS-49	7.035408°	124.521572°	9
TS-50	7.034550°	124.521914°	11

MARK	ELEVATION (m,meters)	LOCATION
SOURCE	15.0	Eat. =7,054450* Long. =124,506390*
MAIN WATER TANK	50.0	Lat. = 7.357280° Lorg. =124.511232°
ELEVATED WATER TANK 1 (EWT-1)	13.0	Lat. =7.049490* Long. = 124.51 1786*
ELEVATED WATER TANK 2 (EWT-2)	15.0	Lat 7.006161° Long124.501803°
ELEVATED WATER TANK 3 (EWT-3)	21.0	Lat. = 7,030,431* Long. =124,506658*
FLEVATED WATER TANK 4 (EWT-4)	14.0	Lat 7.002379* Long. = 124.509448*

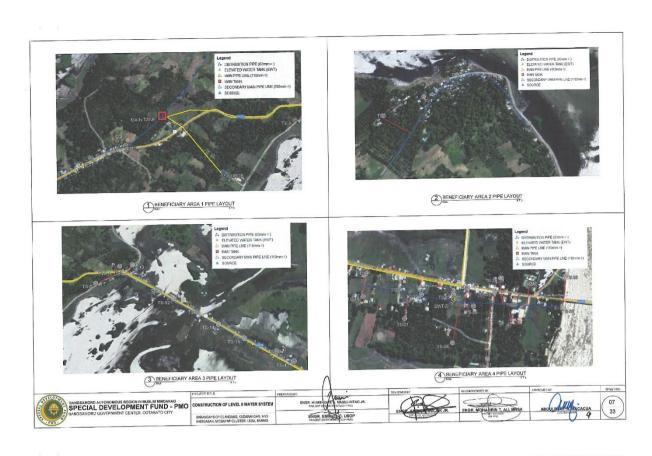
MARK	TRANSMISSION LINE (m,meters)	P.E PIPF SDR 13.5 (Outside Diameter)
SOURCE TO MAIN WATER TANK	5,504.0	110 mmØ
MAIN WATER TANK TO ELEVATED WATER TANK 4	8,487.0	63 mmØ
ELEVATED WATER TANKS TO YAPSTANDS	2,411.0	32 mmØ

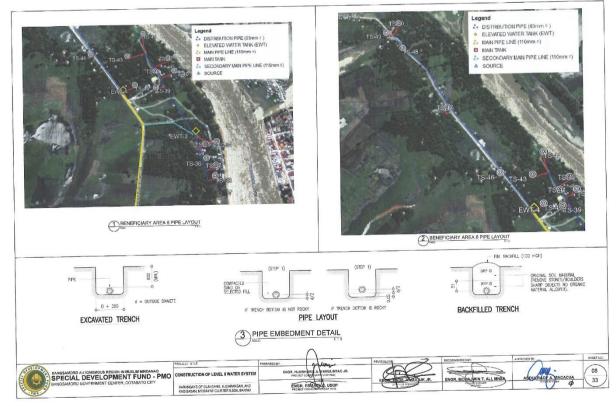


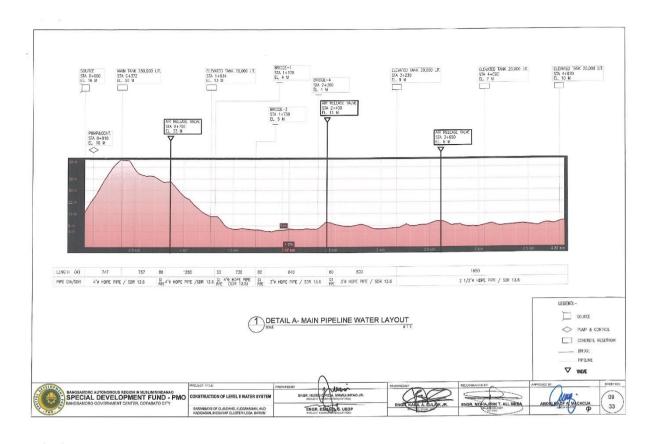


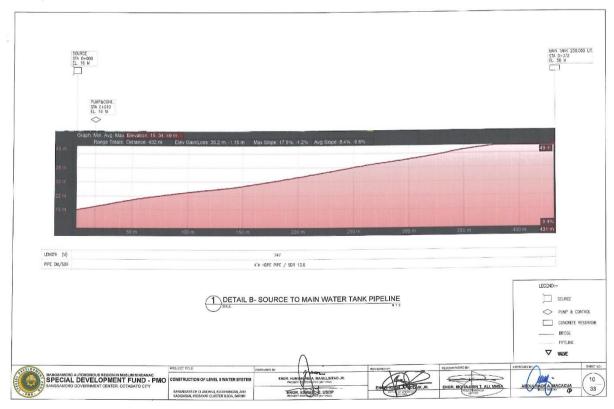


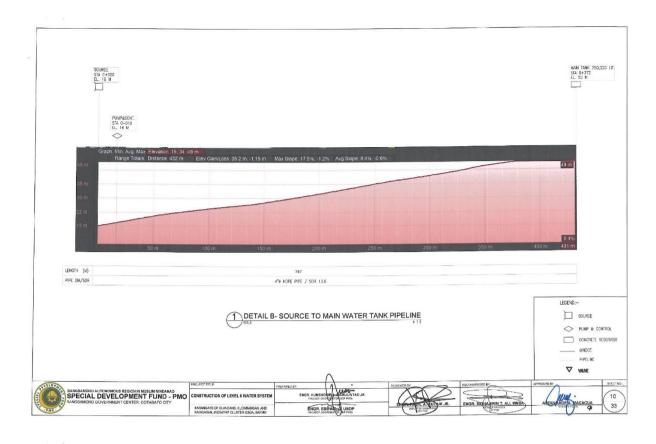


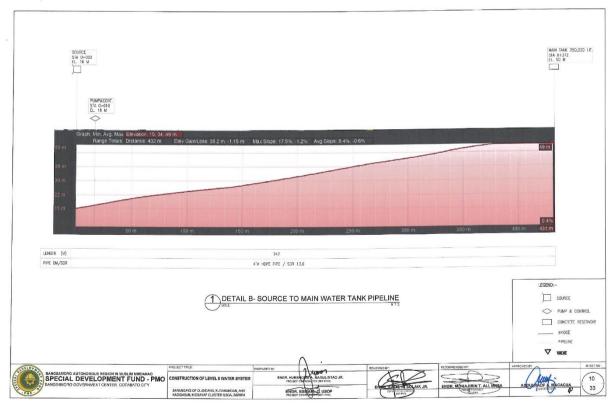


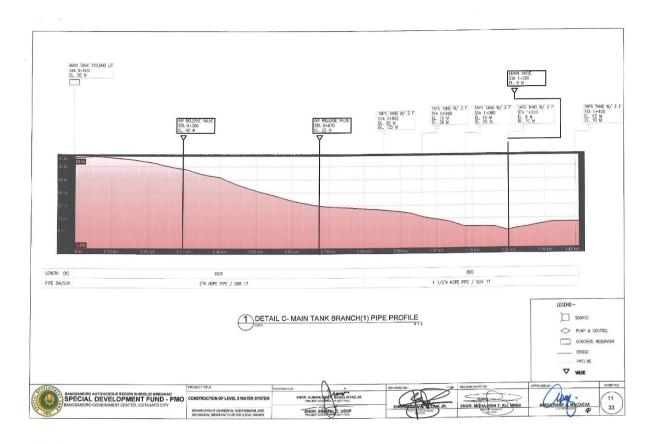


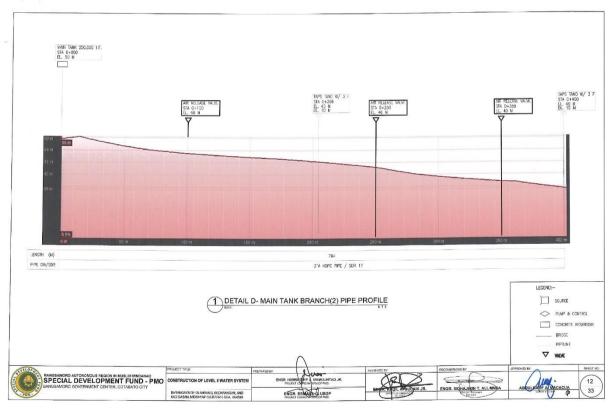


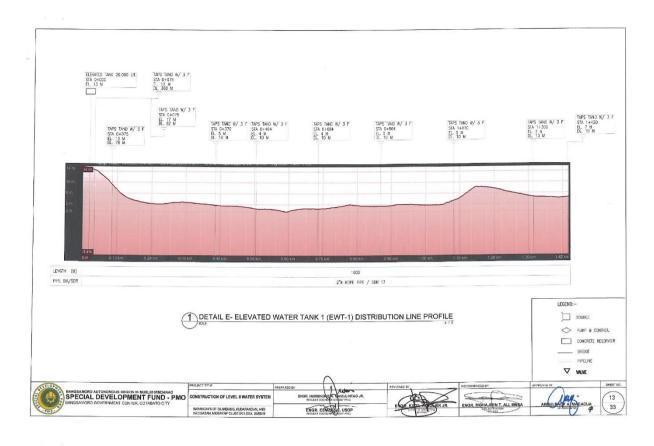


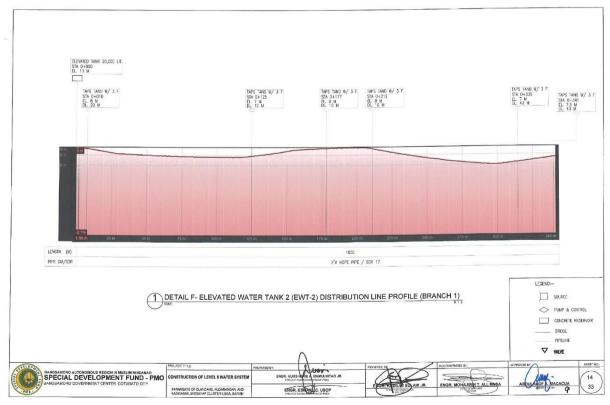


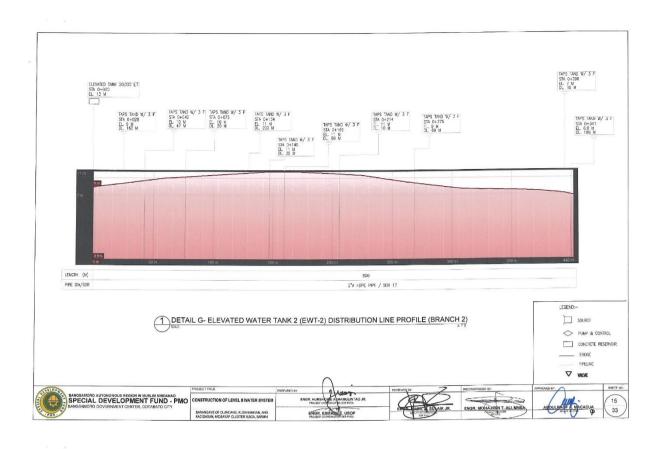


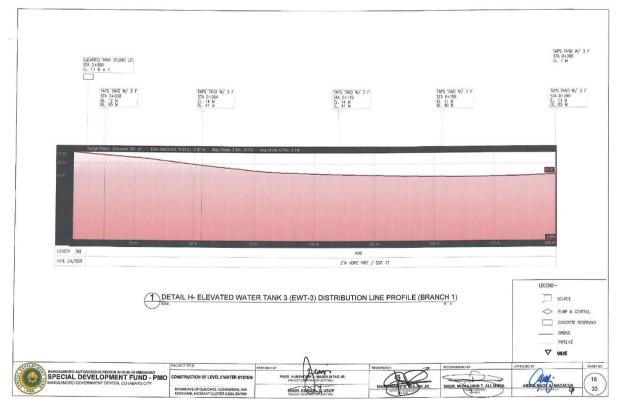


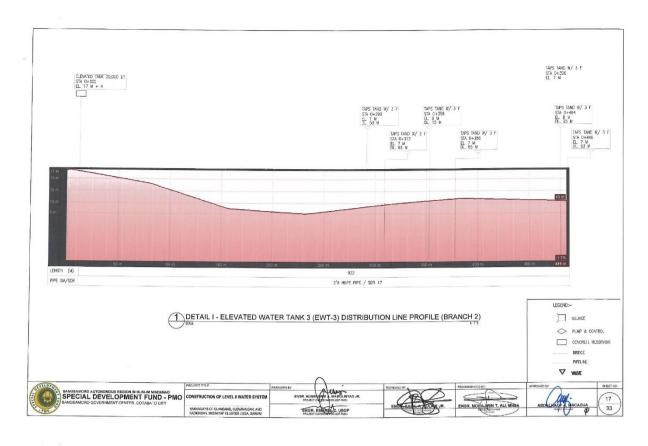


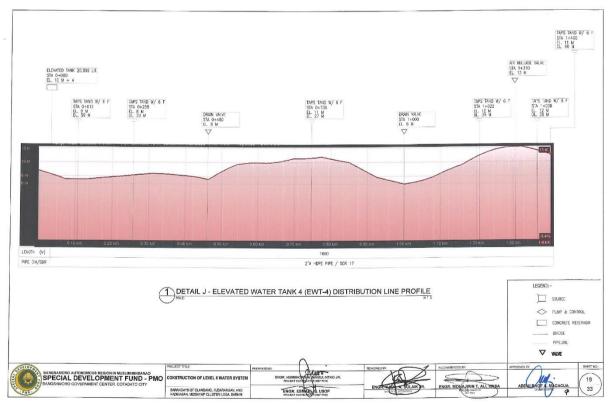


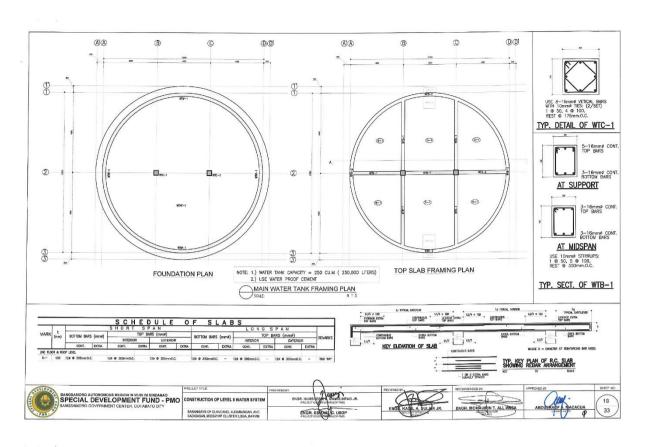


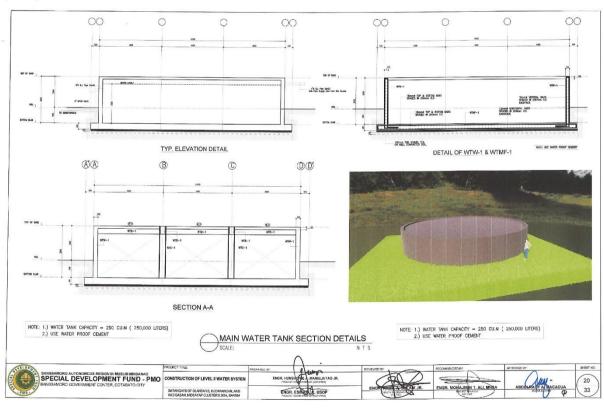


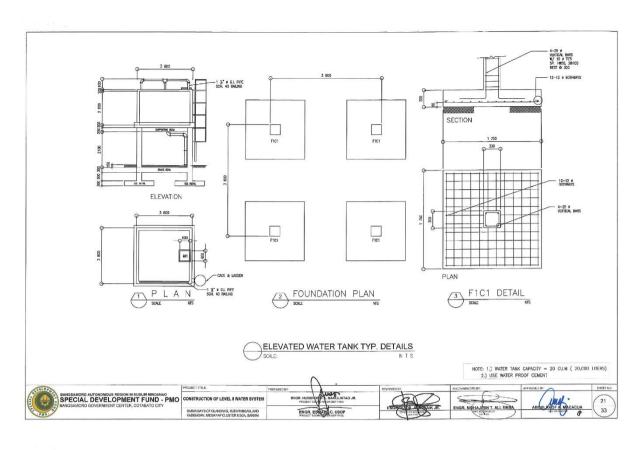


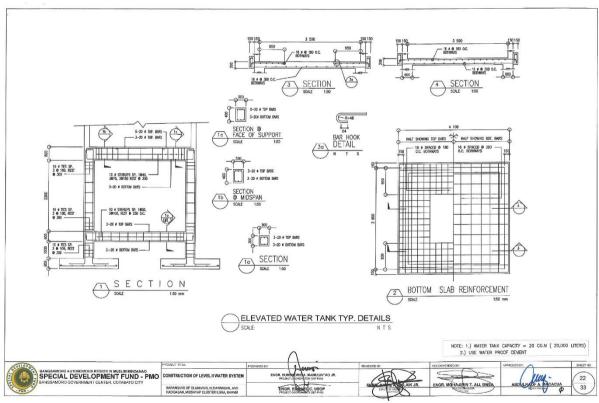


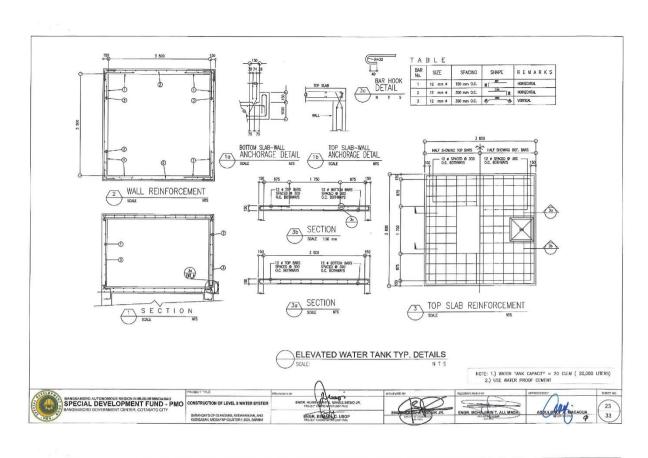


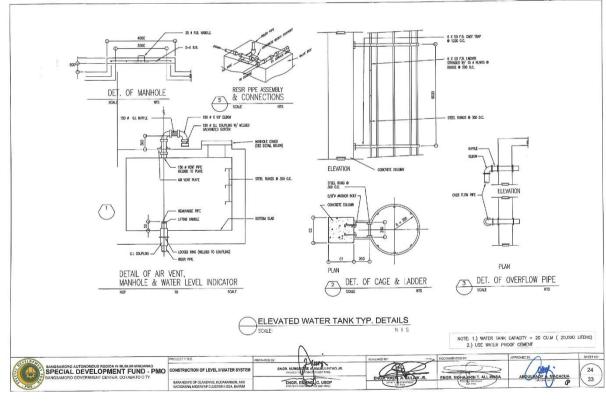


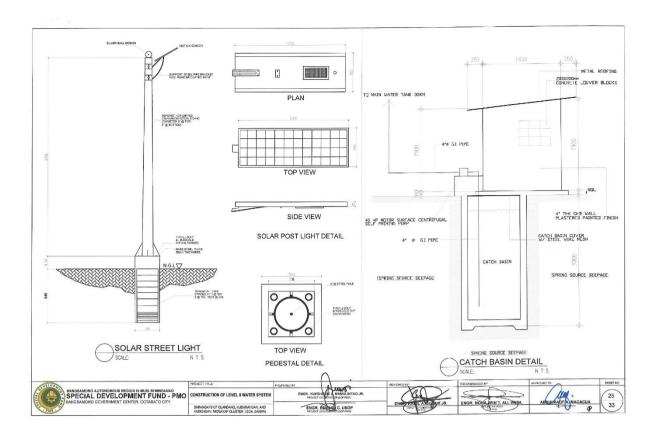


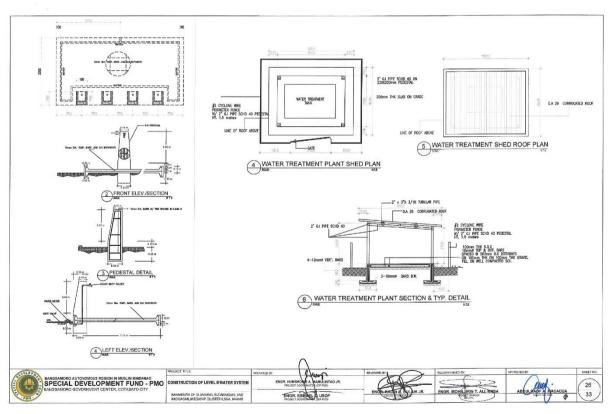


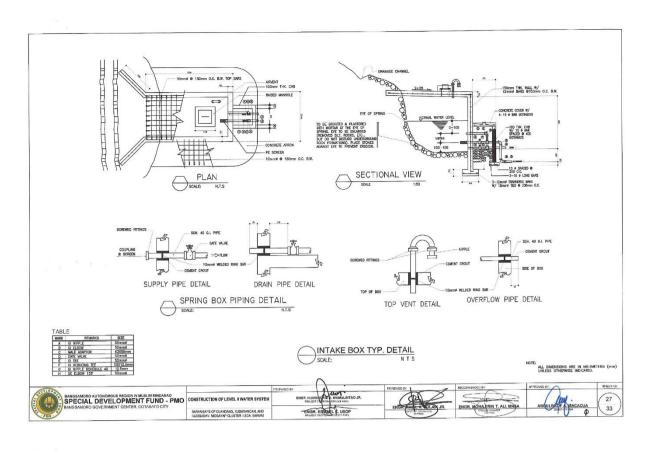


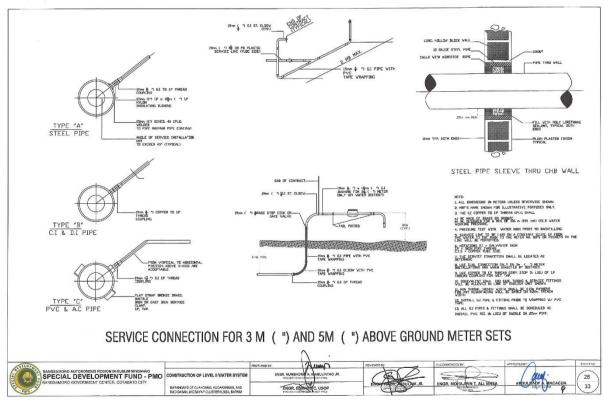


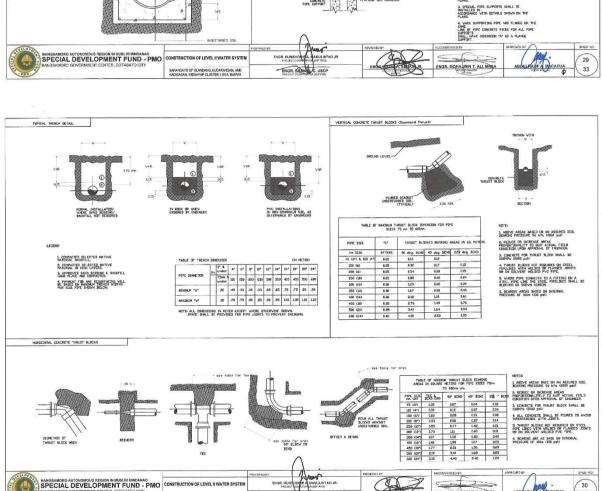












BARANGAYS OF OLANDANG, KUDARANGAN, AND KADIGASAN, MIDSAYAP CLUSTER II.SGA, BARNIM

