



Department of Health  
Central Luzon Center for Health Development  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
P. Monroe Street, Pollacion, Mariveles, Bataan, Philippines, 2105

Mobile: 0968-8525-604; Office of the Medical Center Chief: 0968-852-6726 [mail@mmwgh.gov.ph](mailto:mail@mmwgh.gov.ph) [mmwgh.gov.ph](http://mmwgh.gov.ph)

## SUPPLEMENTAL / BID BULLETIN

2025-11

Project: 2025-17 Bidding Documents 2025-17 Design and Build Services for the Upgrading Sewage Treatment Plant, Rehabilitation of Old STP and Construction of New 150CMD STP (EPA)

This Bid Bulletin is issued to reflect the following amendments as follow:

The Mariveles Mental Wellness and General Hospital Bids and Awards Committee (BAC) has improved the Bidding Documents for the **Bidding Documents for Design and Build Services for the Upgrading Sewage Treatment Plant, Rehabilitation of Old STP and Construction of New 150CMD STP (EPA)** by revising and changing the detailed specifications and information to avoid compatibility issues and to encourage competitiveness by extending equal opportunity to eligible and qualified bidders to participate in public bidding.

Please see the Comparison below for more detailed information.

A. Revision of the details in the **Bid Data Sheet**  
**FROM**

ITB Clause	
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <b>Water Treatment Plant &amp; System Projects</b>
20	<i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i> <b>Category: GB-3 Category A</b>

**TO**

ITB Clause	
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <b>Sewerage or Sewage System</b>
20	<i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i> <b>Category: GB-2 Category A</b>



**VISION**  
Mariveles Mental Wellness and General Hospital is the premier client-oriented DOH hospital, providing safe, efficient, and quality services

**MISSION**  
We provide and advocate for quality mental and medical health care through promotive, preventive, curative and rehabilitative services with training and research.

**QUALITY POLICY**  
The Mariveles Mental Wellness and General Hospital is committed to provide affordable and quality mental and medical health care with Fairness, Accountability, and Continuous improvement.  
We shall ensure compliance with statutory and regulatory requirements.  
We pledge to continually improve our Quality Management System to exceed our clients' satisfaction.





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*P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105*

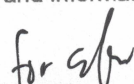
Mobile: 0968-8525-604: Office of the Medical Center Chief: 0968-852-6726 [mail@mmwgh.gov.ph](mailto:mail@mmwgh.gov.ph) [mmwgh.gov.ph](http://mmwgh.gov.ph)

**B. Documents Added to the Bidding Documents.**

1. Result of Laboratory Analysis (ROLA) of MMWGH 2024
2. Proposed Sewage Treatment Plant (STP) Location

Except for the details mentioned above, we will adhere to the specifications outlined in the Technical Specification for all items.

For guidance and information of all concerned.

  
**VINCENT A. ISIP, MPA**

Chairperson, Bids and Awards Committee 3



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## Results of Analyses

### Mariveles Mental Wellness & General Hospital

P. Monroe St., Poblacion, Mariveles, Bataan  
Contact No.: 09321968964

**Project Name:** Not Supplied  
**Attention:** Mr. Melvin Jan A. Yabut, CE, MPA

SN: F00131643.002



**Date Received:** 12/10/2024

Lab No.: P00163318



Test Description	Results	Units	Test Methods	Date Analyzed	By
<b>Sample No.: P00163318-01</b>			<b>DateSampled: 12-10-24 10:14</b>		
<b>Sample ID: STP Effluent</b>			<b>Matrix: Wastewater</b>		
<b>-Microbiology-</b>					
Fecal Coliforms	2.0	MPN/100mL	Multiple Tube Fermentation Technique (SMEWW 9221 E)	12/11/24	KBS
<b>-Wet Chemistry-</b>					
pH, onsite	7.5	-	Electrometric Method (SMEWW 4500-H+ B)	12/10/24	-
Temperature, onsite	30.9	°C	Laboratory & Field Method (SMEWW 2550 B)	12/10/24	-
Color @ pH = 7.5	25	TCU	Visual Comparison Method (SMEWW 2120B)	12/12/24	MPT
Biological Oxygen Demand	1	mg/L	5-Day BOD Test (SMEWW 5210 B)	12/10/24	WCN
Surfactants (MBAS as LAS, MW=348.48 g/mol)	0.4	mg/L	Anionic Surfactants as MBAS (SMEWW 5540C)	12/12/24	WBD
Total Suspended Solids	17	mg/L	Gravimetric, Dried at 103 - 105 °C (SMEWW 2540D)	12/13/24	MSD
Oil and Grease	0.9	mg/L	Liquid - Liquid, Partition - Gravimetric Method (SMEWW 5520B)	12/20/24	PJAA
Ammonia as NH3-N	0.3	mg/L	Phenate Method (SMEWW 4500-NH3 F)	12/12/24	HRTV
Nitrate as Nitrate - N	3.5	mg/L	Colorimetric - Brucine (USEPA 352.1)	12/11/24	HRTV
Phosphate - P	6.7	mg/L	Stannous Chloride Method (SMEWW 4500-P D)	12/11/24	CMP

MPN = Most Probable Number

Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020





## Results of Analyses

### Mariveles Mental Wellness & General Hospital

P. Monroe St., Poblacion, Mariveles, Bataan  
Contact No.: 09321968964

SN: F00128184.001



Date Received: 09/19/2024

Lab No.: P00159734



Project Name: Not Supplied

Attention: Mr. Melvin Jan A. Yabut, CE, MPA

Test Description	Results	Units	Test Methods	Date Analyzed	By
<b>Sample No.: P00159734-01</b>			<b>DateSampled: 09-19-24 10:45</b>		
<b>Sample ID: Effluent</b>			<b>Matrix: Wastewater</b>		
<b>-Microbiology-</b>					
Fecal Coliforms	120	MPN/100mL	Multiple Tube Fermentation Technique (SMEWW 9221 E)	09/19/24	TNCR
<b>-Wet Chemistry-</b>					
pH, Laboratory	7.5	-	Electrometric Method (SMEWW 4500-H+ B)	09/20/24	SMTA
Temperature, Laboratory	25.0	°C	Laboratory & Field Method (SMEWW 2550 B)	09/20/24	SMTA
Color @ pH = 7.8	25	TCU	Visual Comparison Method (SMEWW 2120B)	09/20/24	MPT
Biological Oxygen Demand	2	mg/L	5-Day BOD Test (SMEWW 5210 B)	09/20/24	SMTA
Surfactants (MBAS as LAS, MW=348.48 g/mol)	0.2	mg/L	Anionic Surfactants as MBAS (SMEWW 5540C)	09/20/24	WBD
Total Suspended Solids	3.3	mg/L	Gravimetric, Dried at 103 - 105 °C (SMEWW 2540D)	09/20/24	MSD
Oil and Grease	1.9	mg/L	Liquid - Liquid, Partition - Gravimetric Method (SMEWW 5520B)	09/24/24	SEZS
Ammonia as NH3-N	0.06	mg/L	Phenate Method (SMEWW 4500-NH3 F)	09/21/24	HRTV
Nitrate as Nitrate - N	6.4	mg/L	Colorimetric - Brucine (USEPA 352.1)	09/20/24	HRTV
Phosphate - P	3.8	mg/L	Stannous Chloride Method (SMEWW 4500-P D)	09/20/24	CMP

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Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020

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**CRL Environmental Corporation**

■ **Laboratory:** Bldg. 2, Berthaphil Compound 1, Berthaphil, Inc.  
Industrial Park, Jose Abad Santos Ave., Clark Freeport Zone (CFZ)  
Pampanga, 2023 Philippines  
Tel: (63 45) 599-3943 • (63 2) 8552-5100 • Fax: (63 45) 599-3963  
Email: [crl@crllabs.com](mailto:crl@crllabs.com) • <http://www.crllabs.com>





## Results of Analyses

### Mariveles Mental Wellness & General Hospital

P. Monroe St., Poblacion, Mariveles, Bataan  
Contact No.: 09321968964

SN: F00123741.001

Date Received: 06/04/2024

Project Name: Not Supplied

Lab No.: P00155185

Attention: Engr. Meynard Anthony V. Banzon

Test Description	Results	Units	Test Methods	Date Analyzed	By
Sample No.: P00155185-01			DateSampled: 06-04-24 10:20		
Sample ID: STP Effluent			Matrix: Wastewater		
-Microbiology-					
Fecal Coliforms	920,000	MPN/100mL	Multiple Tube Fermentation Technique (SMEWW 9221 E)	06/04/24	TNCR
-Wet Chemistry-					
pH, onsite	7.4	-	Electrometric Method (SMEWW 4500-H+ B)	06/04/24	-
Temperature, onsite	29.8	°C	Laboratory & Field Method (SMEWW 2550 B)	06/04/24	-
Color @ pH = 8.7	80	TCU	Visual Comparison (SMEWW 2120B)	06/04/24	MPT
Biological Oxygen Demand	76	mg/L	5-Day BOD Test (SMEWW 5210 B)	06/05/24	SMTA
Surfactants (MBAS as LAS, MW = 348.48 g/mole)	0.4	mg/L	Anionic Surfactants as MBAS (SMEWW 5540C)	06/05/24	WBD
Total Suspended Solids	39	mg/L	Gravimetry (SMEWW 2540 D)	06/06/24	MSD
Oil & Grease	2.7	mg/L	Gravimetry (n-Hexane Extraction) (SMEWW 5520 B)	06/09/24	SEZS
Ammonia - N	6.3	mg/L	Phenate Method (SMEWW 4500-NH3 F)	06/05/24	HRTV
Nitrate - N	0.3	mg/L	Colorimetry - Brucine (EPA 352.1)	06/05/24	HRTV
Phosphate - P	0.07	mg/L	Stannous Chloride Method (SMEWW 4500-P D)	06/05/24	CMP

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Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020





# Results of Analyses

## Mariveles Mental Wellness & General Hospital

P. Monroe St., Poblacion, Mariveles, Bataan  
Contact No.: 09321968964

SN: F00120953.001



Date Received:

03/20/2024

Lab No.: P00152234



Project Name: Not Supplied

Attention: Mr. Meynard Anthony Banzon

Test Description	Results	Units	Test Methods	Date Analyzed	By	Ref
Sample No.: P00152234-01			Date Sampled: 03-20-24 11:06			
Sample ID: Effluent			Matrix: Wastewater			
-Microbiology-						
Fecal Coliforms	1,300,000	MPN/100mL	Multiple Tube Fermentation Technique (SMEWW 9221 E)	03/21/24	HBS	
-Wet Chemistry-						
pH, onsite	7.4	-	Electrometric Method (SMEWW 4500-H+ B)	03/20/24	-	
Temperature, onsite	29.2	°C	Laboratory & Field Method (SMEWW 2550 B)	03/20/24	-	
Color	40	TCU	Visual Comparison (SMEWW 2120B)	03/21/24	MPT	
Biological Oxygen Demand	85	mg/L	5-Day BOD Test (SMEWW 5210 B)	03/22/24	SMTA	
Surfactants (MBAS as LAS, MW = 348.48 g/mole)	0.6	mg/L	Anionic Surfactants as MBAS (SMEWW 5540C)	03/21/24	RLCL	
Total Suspended Solids	21	mg/L	Gravimetry (SMEWW 2540 D)	03/23/24	MSD	
Oil & Grease	2.4	mg/L	Gravimetry (n-Hexane Extraction) (SMEWW 5520 B)	04/08/24	WBD	
Ammonia - N	6.5	mg/L	Phenate Method (SMEWW 4500-NH3 F)	04/05/24	HRTV	
Nitrate - N	0.4	mg/L	Colorimetry - Brucine (EPA 352.1)	03/21/24	HRTV	
Phosphate - P	5.2	mg/L	Stannous Chloride Method (SMEWW 4500-P D)	03/21/24	CMP	

>>> end of result set for Sample No.:P00152234-01 <<<

>>> end of result set for Lab No.:P00152234; Total no. of sample analyzed: 1 <<<

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Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020





REMARKS:

**NOTE:**

RA 9266 SECTION 33

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