



**SUPPLEMENTAL/BID BULLETIN NO. 1
CONTRACT NOS. RO-PG2024-001**

**PROCUREMENT OF ANALYTICAL SERVICES FOR WATER QUALITY
MONITORING PROGRAM**

March 25, 2024

TO ALL CONCERNED:

Your attention is hereby invited to the following clarifications and revisions in the Bidding Documents:

- **Revised Appendix B. Analytical Requirements, Lot 1 and Lot 2.** Copy attached for reference.

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents.

For the guidance and information of all concerned.

[Redacted Signature]

JORIEL M. DAGSA

Chairperson

Bids and Awards Committee

Katipunan Avenue, corner H. Ventura Street,
Barangay Pansol, Quezon City

Please acknowledge the receipt of
this Supplemental/Bid Bulletin
No. 1 for Contract No. RO-
PG2024-001:

Name over Signature

Date:

Company/Agency



APPENDIX B. ANALYTICAL REQUIREMENTS

Item	Substance & parameter subject to monitoring	Method of analysis	Sample turnaround time	Report turnaround time	
				Advance Notification*	Official Report
Lot I. Microbiological; and Physical and Chemical Parameters					
A. Microbiological parameters					
1	Total Coliform and <i>E. coli</i>	Enzyme Substrate Coliform Test	not beyond 6 hours	not beyond 36 hours	not beyond 72 hours
2	HPC	Pour Plate	not beyond 4 hours	not beyond 72 hours	not beyond 96 hours
		Spread Plate			
		Membrane Filter Technique			
B. Routine parameters					
1	Total Dissolved Solids	APHA (23rd Edition) 2540 C. Total Dissolved Solids Dried at 180°C	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
2	Color (Apparent)	APHA (23rd Edition) 2120B. Visual Comparison	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
C. Other parameters					
1	Fluoride	APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
2	Nitrate	APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
3	Nitrite	APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
4	Iron	PNSDW of 2017 Methods of Analysis	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
5	Manganese	PNSDW of 2017 Methods of Analysis	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
6	Chlorophyll a	PNSDW of 2017 Methods of Analysis	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours
7	Monochloramines	EPA Method 127 or MWSS RO Approved Method	not beyond 6 hours	not beyond 36 hours	not beyond 96 hours

8	Disinfection By-Products (<i>Bromate, Chlorate, Chlorite, Dibromoacetonitrile, Dichloroacetate, Dichloroacetonitrile, Monochloroacetate, Trichloroacetate, 2,4,6-Trichlorophenol</i>)	PNSDW of 2017 Methods of Analysis	not beyond 6 hours	not beyond 48 hours	not beyond 5 calendar days
9	Contingency Parameters	PNSDW of 2017, APHA (23rd Edition) or US EPA Method of Analysis	not beyond holding time	not beyond 24 hours from completion of analysis	not beyond 5 calendar days from completion of analysis

Item	Substance & parameter subject to monitoring	Method of analysis	Sample turnaround time	Report turnaround time	
				Advance Notification	Official Report
Lot II. Special Parameters					
1	Microcystin	EPA Method 546	not beyond 20 hours	not beyond 48 hours	not beyond 5 calendar days
2	2-methyl isoborneol (MIB) trans 1,10-dimethyl-trans-9-decalol (geosmin)	APHA (23rd Edition) 6040D or other standard method such as from US EPA	not beyond 12 days	not beyond 7 days from completion of analysis	not beyond 25 calendar days from completion of analysis
3	Trihalomethanes (THMs) (Bromoform, Dibromochloromethane, Bromodichloromethane, Chloroform)	PNSDW of 2017 Methods of Analysis	not beyond 12 days	not beyond 7 days from completion of analysis	not beyond 25 calendar days from completion of analysis
4	Contingency Parameters	PNSDW of 2017, APHA (23rd Edition) or US EPA Method of Analysis	not beyond holding time	not beyond 7 days from completion of analysis	not beyond 7 days from completion of analysis

(*) To be Submitted through e-mail.

I/We hereby certify to comply and deliver all the above requirements.

Name of Company/Bidder

Signature Over Printed Name
of Authorized Representative

Date