

SUPPLEMENTAL/BID BULLETIN NO. 1 CONTRACT NO. RO-PG-2024-001- LOT 1

PROCUREMENT OF ANALYTICAL SERVICES FOR WATER QUALITY MONITORING PROGRAM 2024 - LOT I MICROBIOLOGICAL; AND PHYSICAL AND CHEMICAL PARAMETERS

April 29, 2024

TO ALL CONCERNED:

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

1. Invitation to Bid (IB) Item 5;

From	То
A complete set of Bidding Documents may be	A complete set of Bidding Documents may
acquired by interested Bidders beginning 12	be acquired by interested Bidders beginning
April 2024 from the given address and website	12 April 2024 from the given address and
below and upon payment of the applicable fee	website below and upon payment of the
for the Bidding Documents, pursuant to the	applicable fee for the Bidding Documents,
latest Guidelines issued by the GPPB, in the	pursuant to the latest Guidelines issued by
amount of Five Thousand Pesos (P5, 000.00)	the GPPB, in the amount of Five Thousand
per set.	Pesos (P5, 000.00) per set. Bidders who
	participated in the previous bidding for
	Lot 1 under Contract No. RO-PG-2024-001-
	LOT1 shall not be required to pay the
	applicable fee subject to verification of
	proof of payment.

2. Bid Data Sheet ITB Clause 7.1;

From	То		
Subcontracting is allowed for Disinfection By-			
Products and contingency parameters under	By-Products, Chlorophyll a, and		
Lot I	contingency parameters under Lot I		





3. Appendix B. Analytical Requirements.

From

		Sample	Report turns	around time
Substance & parameter subject to monitoring	Method of analysis	turnaround	Advanced	Official
		The state of the s	Notification	Report
ot I. Microbiological; and Phys	sical and Chemical Paramete	rs	2 1	
robiological parameters			22	
Total Coliform and E. coli	Enzyme Substrate	not beyond	not beyond	not beyond
	Coliform Test	6 hours	36 hours	72 hours
LIDC	Pour Plate	not beyond	not beyond 72 hours	not beyond 96 hours
	Spread Plate	4 hours		
TH C	Membrane Filter			
PE NEW YORK	Technique			
tine parameters				
Total Dissolved Solids	APHA (23rd Edition)	not beyond	not beyond	not beyond
	2540 C. Total Dissolved	6 hours	36 hours	96 hours
	Solids Dried at 180°C			
Color (Apparent)	APHA (23rd Edition)	not beyond	not beyond	not beyond
	2120B. Visual	6 hours	36 hours	96 hours
	Comparison			
	APHA (23rd Edition)	not beyond	not beyond	not beyond
		6 hours	36 hours	96 hours
Nitrate				not beyond
	1200 Francisco de Caracterio d	6 hours	36 hours	96 hours
		la a		×
NT's is				
Nitrite				not beyond
		6 hours	36 hours	96 hours
				3 Y
Ivon			. 1	
Iron	- Contract the contract of the			not beyond
Manganese				96 hours not beyond
				96 hours
Chlorophyll a				0.000
Chorophyn a		-		not beyond
Monochloramines				96 hours
Monochioranines	The state of the s			not beyond 96 hours
		Onours	30 Hours	90 Hours
	ot I. Microbiological; and Physrobiological parameters Total Coliform and E. coli HPC tine parameters Total Dissolved Solids Color (Apparent) er parameters Fluoride Nitrate Iron	ot I. Microbiological; and Physical and Chemical Parameter robiological parameters Total Coliform and E. coli HPC Enzyme Substrate Coliform Test Pour Plate Spread Plate Membrane Filter Technique tine parameters Total Dissolved Solids APHA (23rd Edition) 2120B. Visual Comparison er parameters Fluoride APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity Nitrate APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. 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Visual Comparison Fluoride APHA (23rd Edition) 4 hours APHA (23rd Edition) 6 hours Fluoride APHA (23rd Edition) 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 6 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 8 hours Fluoride APHA (23rd Edition) 9 hours Fluoride APHA (23rd Edition) 7 hot beyond 7 hours Fluoride APHA (23rd Edition) 8 hours Fluoride APHA (23rd Edition) 9 hours Fluoride APHA (23rd E	Subject to monitoring to t. Microbiological; and Physical and Chemical Parameters robiological parameters Total Coliform and E. coli Total Coliform and E. coli Pour Plate Spread Plate Membrane Filter Technique Total Dissolved Solids APHA (23rd Edition) 2120B. Visual Comparison Parameters Fluoride APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrate APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 4110B. Ion Chemical Suppression of Eluent Conductivity Nitrite APHA (23rd Edition) 410B. 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8	Disinfection By-Products (Bromate, Chlorate, Chlorite, Dibromoacetonitrile, Dichloroacetate, Dichloroacetonitrile, Monochloroacetate, Trichloroacetate, 2,4,6- Trichlorophenol)	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

To

Item	Substance & parameter subject to monitoring	Method of analysis	Sample turnaround time	Report turnaround time	
				Advanced Notification [†]	Official Report
L	ot I. Microbiological; and Phys	sical and Chemical Parame	ters		
Mic	robiological parameters				
1	Total Coliform and E. coli	Enzyme Substrate Coliform Test	not beyond 6 hours	not beyond 36 hours	not beyond 7 calendar days
2	HPC	Pour Plate	not beyond	not beyond	not beyond
		Spread Plate	6 hours	72 hours	7 calendar
x ₁		Membrane Filter Technique			days
Rou	ıtine parameters				
1	Total Dissolved Solids	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 48 hours	not beyond 7 calendar days
2	Color (Apparent)	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 48 hours	not beyond 7 calendar days
Oth	er parameters			X VEG TELEVISION	
1	Fluoride	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
2	Nitrate	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
3	Nitrite	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
4	Iron	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
5	Manganese	PNSDW of 2017 Methods of Analysis	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
6	Chlorophyll a	PNSDW of 2017 Methods of Analysis			

		APHA (23rd or 24th Edition)	not beyond 24 hours if	not beyond 96 hours if	not beyond 7 calendar
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Laidon	in-house;	in-house; not	days if in-
			not beyond PNSDW or	beyond 14 days upon	house; not beyond 14
			APHA holding	receipt of sub-	calendar days from
			time if sub- contracted	contracted laboratory	completion of analysis
					if sub- contracted
7	Monochloramines	EPA Method 127 or MWSS RO Approved Method APHA (23rd or 24th	not beyond 24 hours	not beyond 96 hours	not beyond 7 calendar days
8	Disinfection By-Products	Edition) 4500-CI ⁻ PNSDW of 2017	not havend		
0	(Bromate, Chlorate, Chlorite,	Methods of Analysis	not beyond 24 hours if	not beyond 96 hours if	not beyond 7 calendar
12	Dibromoacetonitrile, Dichloroacetate,	EPA Method 551.11.	in-house;	in-house; not	days if in-
	Dichloroacetonitrile,	Determination of Chlorination	not beyond PNSDW or	beyond 14 days upon	house; not beyond 14
	Monochloroacetate, Trichloroacetate, 2,4,6- Trichlorophenol)	Disinfection Byproducts, Chlorinated Solvents, & Halogenated Pesticides/Herbicides in Drinking Water by Liquid-Liquid Extraction & Gas Chromatography with	APHA holding time if sub- contracted	receipt of sub- contracted laboratory	calendar days from completion of analysis if sub- contracted
	li an	Electron-Capture Detection			
9	Contingency Parameters	PNSDW of 2017, APHA (23rd or 24th Edition), US EPA Method of Analysis, or MWSS RO Approved	not beyond PNSDW or APHA holding time	not beyond 96 hours if in-house; not beyond 14 days receipt of sub- contracted	not beyond 7 calendar days if in- house; not beyond 14 calendar days from
					completion of analysis if sub- contracted

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

For the guidance and information of all concerned.

JORIEK M. DAGSA

Chairperson

Bids and Awards Committee 3/F Engineering Building, MWSS Complex Katipunan Road, Balara, Quezon City

Please acknowledge the receipt of this Supplemental/Bid Bulletin No. 1 for Contract No. RO-PG-2024-001-LOT1:

Name over Signature

Date:

Company/Agency