

# Republic of the Philippines Province of Pampanga

# City of San Fernando Office of the Bids and Awards Committee REQUEST FOR QUOTATION



(FM-CSFP-CGSO-39; Revision No.03; 04/01/2022)

Project Title :			Contract of Service for the Water Quality Sampling of San Fernando River and its tributary creeks for 2025 in the City of San Fernando, Pampanga				
Location	on of tl	he Project :				5	
			Company Name	г	Oate:	Dec 10, 2024	
				P	R No.:	2024-12-02446	
			Address				
represe	entative	e not later	est price on the item/s listed than Tuesday, December 17, 2 rnando, Pampanga.				
Canvas	ssed by	<i>/</i> :		Approved by:	A		
		Paolo (	Cesar E. Areola	Engr. M	lichael N. Quizon, C Chairperson	Jr.	
NOTE:		2. DELIVERY I 3. WARRANTY DATE OF AG	ES MUST BE READABLE PERIOD WITHIN CALENDAR DAYS SHALL BE FOR A PERIOD OF SIX (6) MON'S CCEPTANCE BY THE PROCURING ENTITY DITY SHALL BE FOR A PERIOD OF C	THS FOR SUPPLIES & MATERIA	•	QUIPMENT, FROM	
Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total	
1	1	lot	Water Quality Sampling				
				Total An	nount:		
After l	naving	carefully re	ead and accepted your General	Conditions, I quote you	on the item at price	ces noted above.	
	Printed Name/ Signa			Signature			
					Tel No./ Cellphone No.		
					Date		

#### TERMS OF REFERENCE

Contract of Service for the Water Quality Sampling of San Fernando River and its tributary creeks for 2025 in the City of San Fernando, Pampanga

### I. BACKGROUND

The San Fernando River is contributory to Pampanga River that goes to Manila Bay. As per water sampling conducted by the Environmental Management Bureau Region 3 for San Fernando River, results show that 4 to 6 parameters have failed the standard for Class C. Class C is intended for fishery water for the propagation and growth of fish and other aquatic resources, recreational water class II for boating, fishing or similar activities and for agriculture, irrigation and livestock watering. What is alarming is the failed results for Biochemical Oxygen Demand (BOD), Dissolved Oxygen (DO) and Phosphate, which are very important for aquatic life as it is the amount of oxygen needed for marine life culture. Another parameter result that is very alarming is the Fecal Coliform. Results show hundreds and millions in numbers, when in fact the standard for Fecal Coliform for Class C is only 200. Fecal Coliform indicates contamination from human or other animal waste production.

The water sampling conducted by EMB R3 is for San Fernando River only. There are eight (8) tributary creeks to the river. There is a need to conduct water sampling of the said creeks to determine the source of water pollution in order to adopt mitigating measures to prevent further pollution and in the long run, pass the intended water quality standards. The City needs to monitor especially the water bodies of Barangays Telabastagan and Pulung Bulu as they are the boundaries of the City and Angeles City.

### **II. BUDGERATY REQUIREMENT**

The Approved Budget for the Contract of Service for the Water Quality Sampling of San Fernando River and its tributary creeks for 2025 in the City of San Fernando, Pampanga is in the amount of SEVEN HUNDRED PESOS ONLY (PhP 700,000.00).

#### **III.OBJECTIVES**

The objectives are as follows:

- 1. Compliance to Manila Bay Mandamus
- 2. Protection of natural water bodies from pollution
- 3. Enact measures to prevent and minimize water pollution

#### IV. TERMS AND CONDITIONS

During the implementation of the contact, the service provider shall ensure the following:

Take water samples from San Fernando River and its eight (8) tributary creeks for the conduct of water quality testing from January to December 2024 once a month for a total of 12 samplings.

The locations of the water bodies are as follows:

San Fernando River – at the back of City Hall main in barangay Sto. Rosario Palawe Creek – entrance of Cabalantian, Bacolor Darabulbul Creek – near Lelut Baculud Sto. Niño Creek – petron gas station Lourdes Creek – near PLDT Sta. Teresita Creek – near wet section of public market Panlumacan Creek – Brgy. San Jose bridge San Jose Creek – after Queensborough

- a. Ensure that the water samples are enough in volume and passes criteria for the conduct of testing. Coordinate with CENRO the point where the sample will be collected.
- b. Comparison of results with the water quality standards set forth by the Philippine law and prepare a narrative report on the sources of pollution for standards that were not complied.
- c. Deliver the duly signed results, with narrative report, through courier or by email in PDF.

# V. DELIVERABLES BY THE SERVICE PROVIDER AND THE CITY GOVERNMENT

The deliverables of the service provider shall be as follows:

- 1. Conduct water sampling of San Fernando River and its eight (8) tributary creeks once a month for the months of November and December;
- 2. Submit covered monthly water sampling results to the City Environment and Natural Resources Office.

The deliverables of the City Government shall be:

- 1. A CENRO staff will witness all water sampling to be conducted and documents all proceedings.
- 2. Issue payment once the contract is completed as per time schedule and all the deliverables and reports/documents are submitted.

Prepared and submitted by:

MARIA TERESA Q. DOBLE OIC-CENRO

CONFORME:
Signature over Printed Name
Date