

ANNEX B. BID OFFER

Project Title: Rehabilitation of DFA OCA-ASEANA's Sewage Treatment Plant (STP) with One-Year Operation and Maintenance

Contractor:

Date:

Item	Description of Item of Work	Qty.	Unit	Unit Cost		Total Unit Cost	Total Amount
				Material	Labor		
I.	GENERAL REQUIREMENTS						
I.1	Mobilization/ Demobilization	1	Lot				
I.2	Temporary Facilities	1	Lot				
I.3	Temporary Utilities (Water and Electricity)	120	days				
I.4	Bonds, Sureties & Insurances	1	Lot				
I.5	Lifting Equipment	1	Lot				
I.6	Design Services: Preparation of Construction and As-Built Drawings (Mechanical and Piping, Electrical, Schedule of Load, Equipment Specifications)	1	Lot				
I.7	Temporary Safety, First Aid Facilities & Equipment	1	Lot				
I.8	Temporary Barriers and Enclosures, Safety Protection and Requirements	1	Lot				
I.9	Cleaning and Waste Management (Disposal and Siphoning)	1	Lot				
I.10	Construction Safety and Health DPWH DO 39(PPE Safety Personnel, Disinfection)	1	Lot				
	SUB-TOTAL A						
II	Supply the materials, manpower and equipment for proper execution of the following works:						
II.1	Civil Works						
	These include demolition and restoration works as needed in the rehabilitation of STP. This shall also include all the necessary form works and steelworks and concrete works, waterproofing of STP tanks and earthworks.	1	Lot				
II.2	Mechanical Works						
	These include the supply of materials and essential equipment for the STP and performance of necessary works for the installation of equipment like pumps, blower, complete execution, testing and commissioning.	1	Lot				
II.3	Electrical and Instrumentation Works						
	These include works on the electrical control system such as electrical cabling and wiring, conduiting works, Motor Control Center, Programmable Logic Controller or PLC, liquid level control ,and Enclosed Circuit Breaker (ECB).	1	Lot				

II.4	Sanitary						
	Under this component, include the supply and installation of pipes, fittings, valves, pipe hanger and supports and appurtenances required for the workable piping system of the sewage treatment plant.	1	Lot				
II.5	Start-up, Commissioning and Performance Testing						
	This includes supervision of the initial Performance Testing and Monitoring of the STP. Equipment and facilities are tested and defects or malfunctions are noted and corrected to ensure efficient performance of the STP. Commissioning includes laboratory testing of effluent adn application and securing of discharge permit for the STP prior to turnover of the project.	1	Lot				
	SUB-TOTAL B						
III	Operation and Maintenance						
	a. Conduct monthly Laboratory Analysis for Effluent under DAO-08-2016 and DAO-19-2021 parameters for Class SB.	12	months				
	b. Monthly Supply of Chemicals such as but not limited to the following:	12	months				
	*Chlorine Granules						
	*Chlorine Test Kits						
	*pH Test Kits						
	*Cleaning Supplies						
	c.Preventive Maintenance, inspection and Minor Repairs.	12	months				
	SUB-TOTAL C						
	TOTAL BID OFFER (A+B+C)						

NOTE: Please refer to the Technical Specifications for the full details of Scope Of Works.