

**BID BULLETIN NO. 1***Philgeps Reference Bid ID No. 151581*

This BID BULLETIN modifies certain provisions in the Bidding Documents published on November 20, 2020 and/or sold to interested bidders for the **Design & Build of 20m³/d Septage Treatment Plant for Carmona Water District at Mayor's Boulevard, Brgy. Maduya, Carmona, Cavite**, as follows:

1. Section 1. Invitation to Bid Paragraph 2 and Section V. Special Conditions of Contract GCC Clause 1.1

- a. Revision of the Intended Completion of Works from 365 days to 425 days.

2. Section III – Bid Data Sheet ITB Clause 5.2

- a. Revision of ITB Clause from ITB Clause 5.2 to ITB Clause 5.3.
- b. Bidder should have at least one (1) Stand-Alone Septage Treatment Facility running for at least five (5) years to prove durability and effectiveness of the plant with no unplanned downtime, excluding preventive maintenance, as certified by the LGU/Water District.

3. Section III – Bid Data Sheet ITB Clause 10.1.3

- a. Provision of the requirement of three (3) years of general experience for the key personnel except foreman.
- b. Revision of the requirement for Project Manager/Engineer and Project Engineer/Architect to Project Manager/Engineer/Architect.

4. Section VI – Technical Specifications Table 3a

- a. Revision of the Table 3a for the updated table of Effluent Quality Limits (DENR DAO 2016-08) for PSIC 37000 and LLDA MC No. 1 s2019 using DAO 1990-35 & DAO 2016-08. Updated Table 3a is below:

Table 3a

Table 3a: Effluent Quality Limits (DENR DAO 2016-08) for PSIC 37000 and LLDA MC No. 1 s2019 using DAO 1990-35 & DAO 2016-08

Parameter	Units	Effluent Limits
BOD	mg/L	50
COD	mg/L	100
Color	TCU/PCU	150
Temperature (max. rise in °C in RBW)	°C rise	3



Settleable Solids (1-hour)	mg/L	0.5
Total Suspended Solids	mg/L	100
Oil and Grease	mg/L	5
Phenolic Substances	mg/L	0.05
Fecal Coliform	MPN/100 ml	400
Total Coliform	MPN/100ml	10,000
Ammonia	mg/L	0.5
Nitrate (as NO ₃ -N)	mg/L	14
Phosphate	mg/L	1
Surfactants	mg/L	15

5. Section VII – Drawings

- Provision of the maximum plant footprint of 300 square meters.
- Provision of the dimension of the drying bed as 3meters x 5meters.
- Provision of the dimension of the pond as 3meters x 4meters.

6. Section VIII – Bill of Quantities B Warranty

- Revised contractor's warranty for the supplied equipment from 5 years to 2 years

This Supplemental Bid Bulletin No. 1 shall form part of the bid documents. Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For the information and guidance of all concerned.

Issued this 3rd day of December 2020 in Carmona Water District Office, Carmona, Cavite.

ROCELISA G. MAULANIN
Chairperson, Bids and Awards Committee