



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
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SUPPLEMENTAL/BID BULLETIN NO. 1

Supply, Delivery, Installation and Commissioning of One (1) Unit Total Organic Carbon Analyzer

ITB No. EMB-GOODS-NCB-2020-0020

This Bid Bulletin is issued announcing clarifications for the Supply, Delivery, Installation and Commissioning of One (1) unit Total Organic Carbon Analyzer posted on PhilGEPs website with Bid ID No. 6843 and EMB website on September 6, 2020. This shall form an integral part of the bid documents.

Name of Project : **Supply, Delivery, Installation and Commissioning of One (1) Unit Total Organic Carbon Analyzer**

Date : September 18, 2020

Amendments/correction on the issued bidding documents as follows:

Original Technical Specifications	Revised Technical Specification
Must have NIST-traceable certified reference material (CRM) for TOC; high (sediment/ soil) and low (water) range concentration	Must have NIST-traceable certified reference material (CRM) for TOC: Low-range CRM concentration (for water samples): – 50 mg/L or lower in water (3 bottles, 100 mL/bottle), with Certificate of Analysis and Safety Data Sheet upon delivery and expiration of at least 2 years upon receipt High-range CRM concentration (soil/sediment): – 6% or higher Organic Carbon CRM (2 bottles, 50 g/bottle) with Certificate of Analysis and Safety Data Sheet upon delivery and expiration of at least 5 years upon receipt

Sample introduction system for solids and liquids must accommodate at least 50 samples in its racks, or more	Sample introduction system for solids and liquids must accommodate at least 30 samples in its racks, or more
Can also be used for detection of trace level of TOC in water samples	can also be used for detection of trace level (1 mg/L or lower) of TOC in water samples
Desktop computer - processor: i5 or better - RAM: 8GB or better - hard disk drive: 1TB or better	Desktop computer - processor: i5 or better - RAM: 8GB or better - hard disk drive: 1TB or better - With licensed MS Office installed
High-purity oxygen	High-purity oxygen or synthetic air as long as the minimum required combustion temperature will be met and be sustained by the instrument during the course of the analysis
	Additional requirements: (1) With UPS capable of providing backup time of 5 minutes at full load; (2) Gas lines, at least 16 meters, stainless steel tubing
Schedule of delivery: 60 calendar days	Schedule of delivery: 90 calendar days

For guidance and information of all concerned.

ALBERT A. MAGALANG
BAC Chairperson



Received by the Bidder:

Date: _____