

SUPPLEMENTAL/BID BULLETIN
ADDENDUM NO. 2020-09-23

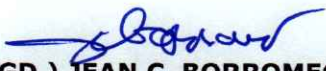
This Addendum No. **2020-09-23** is issued to modify or amend items in the Bid Documents – with Solicitation No. **EMB-NCR-NCB-GOODS-2020-09-10-004** which was posted in the PhilGEPS with Reference No. 19055. This shall form an integral part of the Bid Documents.

Name of Project : **Bacteriological Detection/Device/Equipment and its Consumables**

| OLD | NEW |
|---|--------------|
| 1. The automated bacteriological detection system must be a complete, self-contained bench top device housing 16 incubation chambers capable of providing laboratory-grade results on-site with unprecedented time-to-result performance. | No revisions |
| 2. Multiple water samples can be tested at variable stages of sample testing can be done on the automated detection system without affecting the results. Test results must be available within two 2 – 18 hours depending on the level of contamination of water sample. | No revisions |
| 3. Sample testing should be fully automated. Visual interpretation of results are eliminated. An objective, written test report is produced for each sample tested. | No revisions |
| 4. The automated detection system can be set to send alerts and test results via email to any device upon completion of test. | No revisions |
| 5. Three different microbiological identification tests on one sample can be run at the same time on the automated microbiological detection system. | No revisions |
| 6. Turbid samples can be directly tested for presence of target microbiological organism(s). The tedious process of sample dilution is eliminated. | No revisions |
| 7. US EPA approved | No revisions |
| 8. Operating Principal: Fully Automated Bacteriological/ Microbiological Detection system must be a directed enzyme-substrate method combined with a patented polymer partition technology which isolates the optical detection path from the water sample. This innovation allows continuous automated interpretation of the sample and provides robust | No revisions |

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| results that are insensitive to water sample turbidity and color. | |
| 9. Target Organisms <ul style="list-style-type: none"> • Broad-spectrum E. coli • Total Coliforms • Fecal Coliforms • Enterococcus | No revisions |
| 10. Instrument Capacity: Up to 16 simultaneous tests for presence/ absence with optional quantitative reporting in CFU per 100ml on positive results. | 10. Instrument Capacity: Up to 16 simultaneous tests for presence/absence with optional quantitative reporting in MPN per 100ml on positive results. |
| 11. Sample Handling: Manual sample acquisition with Direct-to-Test capability eliminates sample handling and mixing of reagents. | No revisions |
| 12. Range Dynamic range: of <1 to >10 ⁸ CFU in 100 ml without requirement for sample dilution. | 12. Range Dynamic range: of <1 to >10 ⁸ MPN in 100 ml without requirement for sample dilution. |
| 13. Operating Modes: Fully automated monitoring, interpretation and reporting of results. All results available locally or remotely via email (network connection required). Automatic system confirmation and calibration. Run Mode – Incubation and interpretation in 2-18 hours Read Mode – Interpretation of pre-Incubated samples in 60 seconds. | No revisions |
| 14. User Interface: 7-inch (17.7 cm) front touch-screen display controls all functions. USB port for keyboard | No revisions |
| 15. Power Supply: 220 VAC, 60Hz. 1 phase | No revisions |
| 16. Weight (installed): Approximately 21 Kg / 46.3 lbs. | No revisions |
| 17. To include, validation cartridge; six boxes of test cartridges for E.coli/Total Coliform; six boxes of test cartridges for Fecal coliform; User manual; electric cord. | No revisions |
| Bid must include: <ul style="list-style-type: none"> • Delivery, installation and commissioning, hands on/on-site training by certified engineer and chemist • CERTIFICATE OF SUPPLIER'S AVAILABILITY OF EQUIPMENT PARTS AND CONSUMMABLES WITHIN THE FIVE (5) YEAR PERIOD. | Bid must include: <ul style="list-style-type: none"> • Delivery, installation and commissioning, hands on/on-site training by a certified product principal • CERTIFICATE OF SUPPLIER'S AVAILABILITY OF EQUIPMENT PARTS AND CONSUMMABLES WITHIN THE FIVE (5) YEAR PERIOD. |
| WARRANTY: <ul style="list-style-type: none"> • Two (2) year on parts and two (2) years on services (include the preventive maintenance) | No revisions |
| <ul style="list-style-type: none"> • Delivery: 60 days | No revisions |
| -nothing follows- | |

For guidance and information of all concerned.



(SGD.) JEAN C. BORROMEO
BAC Chairperson

Received by the Bidder:

Date: _____