



BID BULLETIN No. 1

This **Bid Bulletin No. 1** is hereby issued for the information and guidance of all participating bidders for the **Procurement of Next Generation Sequencer with Accessories – Ref. # 2025-04-10**

The following changes shall take effect based on the discussions during pre-bid conference:

- **The following specifications under Technology are deleted:**
 - ~~Exhibits exclusion amplification technology that delivers distinct nanowells with single template clusters in patterned flow cell substrates~~
 - ~~With Indexing per run that provides increased multiplexing capacity~~
 - ~~With dual, high-throughput complementary metal oxide/semiconductor (CMOS) camera for rapid flow cell imaging and onboard sensors~~
 - ~~With Dual surface imaging for processing clusters on both sides of the flow cell~~
- Accuracy of short reads (99.9%)
- **Read lengths:** <50 bp to 2x300 bp paired end **or longer**
- **Maximum Output per Flow Cell:** up to 4 flow cell types and **up to** 14 kit configurations
- **Additional Separate Inclusion:**
 - **DNA/RNA UV-cleaner box UVC/T-AR (PCR chamber)**
- acceptance of equipment will be based on a successful run (from library preparation up to bioinformatics analysis) for targeted sequencing, 16S rRNA sequencing, and DNA **meta**barcoding (plant and animal)
- Availability of equipment and spare parts for 7 years (certified by the manufacturer) **or replacement of obsolete unit with the recent model** - application to all equipment
- **7-year** guarantee of technical service (in case of changes in distributorship) certified by the present distributor **and manufacturer**

Bid Data Sheet- ITB Clause 5.3- For this purpose, contracts similar to the Project shall be: completed within **10** years prior to the deadline for the submission and receipt of bids

This Bid Bulletin No.1 is issued to modify or amend items in the bid documents.

For guidance and information of all concerned.



ALEXIS M. ORTIZ
 Chairperson
 DOST-FNRI Bids and Awards Committee