

**Development Authority** 

## PROCUREMENT OF GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) BASE/ROVER PACKAGE WITH COMPLETE GNSS TERRESTRIAL BUNDLE SOFTWARE

## **BID BULLETIN NO. 1**

This Bid Bulletin clarifies the queries raised during the Pre-bid Conference on 28 November 2023 (Tuesday) at 01:00 PM, as well as other matters relative to the above Project.

## A. Queries/Questions from the Prospective Bidders

QUERY	CLARIFICATION
Clarifications on the following specifications::  a. Channels b. Other specifications that are maximum c. For OS, to consider OS/Linux d. Battery mAH (2,800 mAH for base and rover if it can be lowered) e. Controller: from Android to Android/Windows f. Display of the RTK: 1.54" OLED minimum; if end-user can consider smaller LCD g. Screen size of the field controller not indicated; resolution only stated h. IP68 Protection (if this can be relaxed) i. Dust and Waterproof: Yes only as indicated in the presentation (end-user to specify) j. Clarify IP protection for the base and controller k. If the bidder can provide higher specifications but with a built-in battery to be charged with powerbank, and the supplier can provide batteries but it can't be used because the device is built in. Can this be considered?	a. We will maintain the 576-channel requirement since having more receiver channels allows a GNSS receiver to track and process signals from more satellite systems and frequencies. This can lead to improved accuracy and reliability in determining the receiver's location and timing, as well as improved resistance to signal interference and multipath.  b. Other specification with Maximum values will remain to achieve better performance and accurate results  c. We will consider Windows Operating Systems  d. We will not change the milliamp-hour (mAH) requirement for the battery since a battery having a higher mAh rating can power a device for a longer time before we will need to recharge it.  e. We will consider Android and Windows  f. We will consider any display size or with a standard RTK indicator  g. We require no specific size as long as the HD resolution meets the minimum of 1280 x 720 pixels  h. A minimum of IP65 will be considered for the controller i-j. Waterproof/Dustproof: IP67 standard, protected from long time immersion to a depth of 1m, IP67 standard,fully protected against blowing dust (base and rover)  k. We will only consider removable batteries since removable/traditional batteries are convenient as they allow us to change them ourselves and carry extra batteries when on the move. Removable batteries have a longer lifespan compared to non- removable (built-in) ones, as they can be easily replaced when exhausted.  Hereto attached is the Revised Terms of Reference (TOR)/Technical Specifications Compliance Form as

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## B. General Reminders

Please take note of the following schedule:

Activities	Date/Schedule
Issuance of Bid Bulletin, if any	04 December 2023 (Monday)
Deadline for Submission of bid documents	11 December 2023 (Wednesday), 09:00 AM
Opening of Bids	11 December 2023 (Wednesday), 10:00 AM

The above changes further amend the bidding documents, accordingly. The Opening of Bids will be conducted face-to-face at the BCDA Corporate Center, 2nd Floor, Bonifacio Technology Center, 31st St. corner 2nd Ave, Bonifacio Global City, Taguig City. However, the bidders may opt to attend online via zoom. Meeting link will be provided upon a request by the prospective bidders to the BAC-G Secretariat through the e-mail address: bacgsecretariat@bcda.gov.ph.

For those attending in person, please consider the following guidelines:

- Attendees to the Pre-bid Conference and Opening of Bids are expected to follow the BCDA Health Protocols; and
- Observers/representatives who show signs of COVID-19 related symptoms are not allowed to enter the BCDA premises.

This Bid Bulletin is being issued pursuant to Sections 22.5.2 and 22.5.3 of the 2016 Revised Implementing Rules and Regulations of Republic Act 9184.

Issued on 04 December 2023.

**BIDS AND AWARDS COMMITTEE FOR GOODS** 

By:

RICHARD BRIAN M. CEPE

Chairperson

\* If & RChip.



