

CLARIFICATION/SUPPLEMENTAL BID BULLETIN NO. 1

November 28, 2022

CLARIFICATIONS ON THE BIDDING DOCUMENTS FOR THE PROCUREMENT OF 50 UNITS OF REAL TIME KINEMATIC (RTK) (SPLIT-REF-035-A-PBD-22-06)

This Supplemental Bid Bulletin No. 1 is issued to clarify and address queries of the prospective bidders that were raised during the Pre-Bid Conference on **November 23, 2022**

SECTIONS/ CLAUSES AFFECTED	PROSPECTIVE BIDDERS' QUERIES	DAR'S CLARIFICATIONS/RESPONSES
A. Section II. Bid Data Sheet ITB Clause 1.1	Clarifying if it is 50 units or 50 sets?	Procurement of 50 Units refers to 50
Procurement of 50 Units	50 units compose of 25 sets of base and rover whereas 50 sets compose of 100 units of base and rover.	Rovers and 50 Bases.
 B. Section VI. Schedule of Requirements Delivered, Weeks/Months 		
Not later than 60 calendar days from the Supplier's receipt of Notice to Proceed (NTP)	Can you consider extending until 120 calendar days considering the increase of units (from 50 units to 50 sets) and due to the global pandemic?	No, the Delivery Period is maintained.
	Is partial delivery allowed?	No, partial delivery is not allowed.
C. Section VII. Technical Specifications		
	Are the specifications indicated are the minimum requirements?	Yes, the technical specifications are the minimum requirements.
	Technical Specifications are tailor-fitted to one brand. If that's the case, other bidders cannot participate with the bidding.	The minimum requirements are what the End-user needs and based on the Market Survey conducted by the same to the three reputable brands.

Can the bidder ask for more general and When supplying the conformity with the minimum technical specifications or can technical specifications, aside on stating we suggest offering equivalent for the "COMPLY" on every specs, the bidder specs? should also indicate certain specs you are offering. The bidder can offer equivalent specs or better. Additionally, the bidder's offer should be supported by any documents (brochure or literature, etc.), subject for the submission during bid opening. Manufacturer's Can submit Yes, submit supporting documents such as We but not limited to brochure or literature Certification in lieu of specifications that are not indicated on the brochure to be and should be authenticated by the provided? Manufacturer. Request to remove this specification? The GNSS Capability refers to the ability of the **GNSS Capability:** same is only available at Indian Regions. RTK to operate on a multi-signal or channel NavIC (IRNSS) provided by Global navigation satellite system (GNSS), which refers to any satellite constellation that provides positioning, navigation, and timing services on a global or regional basis. If the bidder offers more than the required by the End-User, much better. So, GNSS Capability is maintained as required in Section VII. Technical Specifications. End-user requires the latest Request to change the requirement The to "PPP or its equivalent"? technology. PPP or better technology will **GNSS Capability: Precise Point** be accepted. Precise Point Positioning (PPP) C-Pro, L-Band is maintained. **Positioning** (PPP) C-Pro, L-Band Maintained as provided in Section VII. Companies/Brands have different RTK modes or different term but same Technical Specifications. **QUALITY MODE: RTK Modes** purpose. Are we allowed to offer equivalent specs? Please refer to SBB No. 1 for Amendment Quectel is a brand, can the bidders offer **COMMUNICATIONS:** equivalent for 4G LTE Module? of this specs. (RTK unit): 4GLTE Module • Quectel EG-25G, LTE, GSM Can the bidder offer 410-470 MHz Yes, within the range is acceptable. considering that it's within the range of **COMMUNICATIONS:** (RTK unit): UHF 403-473 MHz? internal radio: • frequency range 403-473 MHz

Options given by the bidders:

COMMUNICATIONS: (RTK unit): Data Recording • Dual Micro-SD card and 8GB internal memory POWER SUPPLY: 2 internal batteries • Hot swappable, Li-on	 Without micro-SD slots but 16 GB internal memory Micro-SD card USB port instead of Dual micro-SD card POWER SUPPLY: 2 internal batteries Hot swappable, Li-on Points raised by the bidders to consider: Hot-swappable batteries don't matter in unit. Hot swappable are optional. Main batteries are single and double batteries. The main purpose is to avoid data loss. If low battery, can replace the internal 	The purpose of this requirement is for easy transfer of data for processing. Maintained as provided in Section VII. Technical Specifications. Please refer to SBB No. 1 for Amendment of this specs.
ENVIRONMENTAL SPECIFICATIONS (RTK UNIT): IP68 (IEC 60529) Withstand powerful jets and temperature, immersion under water;	battery from external battery. 4. Can we remove specs "Hotswappable" and replace it with purpose of "to avoid information loss "or any equivalent? Can the bidders offer IP67 for both?	Maintained as provided in Section VII. Technical Specifications.
ENVIRONMENTAL SPECIFICATIONS CONTROLLER: IP67 dust tight and 75 withstands temporarily immersion under water		
D. Additional Requirements Under Section VII. Technical Specifications 1. xxx There should be at least one (1) authorized	Are the service centers need to be main office of authorized dealers? Are partner service centers allowed?	There should be at least one (1) service center for every region (Luzon, Visayas, Mindanao). Partner service centers are allowed provided the same are supported

service center for Luzon, Visayas, Mindanao.		by a contract agreement or any equivalent documents.
Ten (10) years' experience in supplying survey instruments.	Is ten (10) years' experience really required?	Yes. Maintained as provided in Section VII. Technical Specifications.
License for data processing software, 2 years upgrade Capable of processing very long baselines of static observation with NAMRIA include prs 92 datum	We developed our own software thus, we cannot issue license. Is it allowed?	No. Maintained as provided in Section VII. Technical Specifications.

APPROVED BY:

(For the BAC-Primary)

ATTY. MARIA CELESTINA M. TAM CESO III
Assistant Secretary, Legal Affairs Office and

Chairperson, Bids and Awards Committee-Primary

ful