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Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 9115717
Procuring Entity PHILIPPINE RICE RESEARCH INSTITUTE
Title Procurement of Electronic Parts for Field Robot High Precision GPS-RTK Autonomous Guidance and Control (ALT22-04-0068C)
Area of Delivery Nueva Ecija

Solicitation Number:	ALT22-04-0068C	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Information Technology Parts & Accessories & Perip	Date Published	14/10/2022
Approved Budget for the Contract:	PHP 125,950.00	Last Updated / Time	13/10/2022 14:55 PM
Delivery Period:	30 Day/s	Closing Date / Time	19/10/2022 17:00 PM
Client Agency:			
Contact Person:	Anna Liza Peralta Labay Administrative Officer II Maligaya Science City of Muñoz Nueva Ecija Philippines 3119 63-044-4560650 Ext.661 alplahay@exchange.philrice.gov.ph		

Description

1 unit, P49,950.00
Single-band RTK GNSS base-station receiver

Positioning precision:
static horizontal: 5mm + 1ppm
static vertical: 10mm + 2ppm
kinematic horizontal: 7mm + 1ppm
kinematic vertical: 14mm + 2ppm

GNSS
Signal tracked: GPS/QZSS L1, GLONASS G1, BeiDou, Galileo e1, SBAS
Number of channels: 72

Data
Corrections: NTRIP, RTCM3
Position output: NMEA, LLH/XYZ
Internal Storage: 8GB

Connectivity LoRa Radio
Frequency range: 868/915MHz
Distance Up to 8km
Wi-Fi: 802.11 b/g/n
Bluetooth: 4.0/2.1EDR
Ports: RS-232, Micro USB

1 unit, 43,000.00
GNSS rover module

Must be compatible with the item number 1 (RTK GNSS Receiver)

Positioning precision:
static horizontal: 5mm + 1ppm
static vertical: 10mm + 2ppm
kinematic horizontal: 7mm + 1ppm
kinematic vertical: 14mm + 2ppm

GNSS
Signal tracked: GPS/QZSS L1, GLONASS G1, BeiDou, Galileo e1, SBAS
Number of channels: 72

Data
Corrections: NTRIP, VRS, RTCM3
Position output: NMEA, LLH/XYZ
Internal Storage: 8GB

Connectivity LoRa Radio Compatible (Item No. 3)
Frequency range: 868/915MHz
Distance Up to 8km
Wi-Fi: 802.11 b/g/n
Bluetooth: 4.0/2.1EDR
Ports: USB, UART, Event

1 unit, P33,000.00
LoRA radio

Must be compatible with the item number 2 (RTK GNSS Module)

Frequency: 862-1020MHz
Output power: 100mW
Transmission range: up to 8km
Antenna connector: RP-SMA

Includes Antenna, Cable for connection to item number 2 (RTK GNSS Module)

PLEASE SEND YOUR QUOTATION AND QUERIES (IF ANY) TO:

Alexis S. Dagdag
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Created by Anna Liza Peralta Labay

Date Created 13/10/2022

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