



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

**Philippine Atmospheric, Geophysical and Astronomical Services
Administration (PAGASA)**

TERMS OF REFERENCE

Supply and Delivery of 3-in-1 customized transistor radios, powerbanks, and tote bags

a. Overview

Due to its geographic and geotectonic environment, the Philippines has a long standing history of natural disasters brought by hydro meteorological and geological hazards. The Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA) and the Philippine Institute of Volcanology and Seismology (PHIVOLCS), as warning agencies of the Department of Science and Technology (DOST), are in constant monitoring to reduce the risks, and provide accurate and timely warnings on a national scale. Both authorities recognize the need to communicate their data and information effectively and in an easy to understand format to the public. This is in order to generate or implement appropriate responses in the event of natural hazards and disasters.

In 2019, upon the approval of the Executive Committee of the DOST, the PAGASA, PHIVOLCS, and STII recognized the need to re-educate the local government units, specifically the local officials and disaster managers, and the media on the latest hazard information systems with corresponding warning messages through Project #MAGHANDA: Meteorological and Geological Hazards Advisories, Warning and Notifications for Decisive Action.

As part of the project deliverables, 3-in-1 customized transistor radios, powerbanks, and tote bags are to be disseminated to the target participants. These will serve as a token which would greatly contribute to the disaster preparedness of their respective communities.

b. General Objective

To develop awareness about the disaster that might happen in their areas. The 3-in-1 customized transistor radio will help the local government unit, first responders, local information officers, and media personnel to receive immediate information, hazard advisories, and calamity warnings. The powerbank is a backup

for charging cellular devices during power outages or blackouts. The tote bag that has a print of the project's logo (MAGHANDA) will be a meaningful souvenir and an eco-friendly holder of any product, material, or equipment that could be used every day or during a calamity.

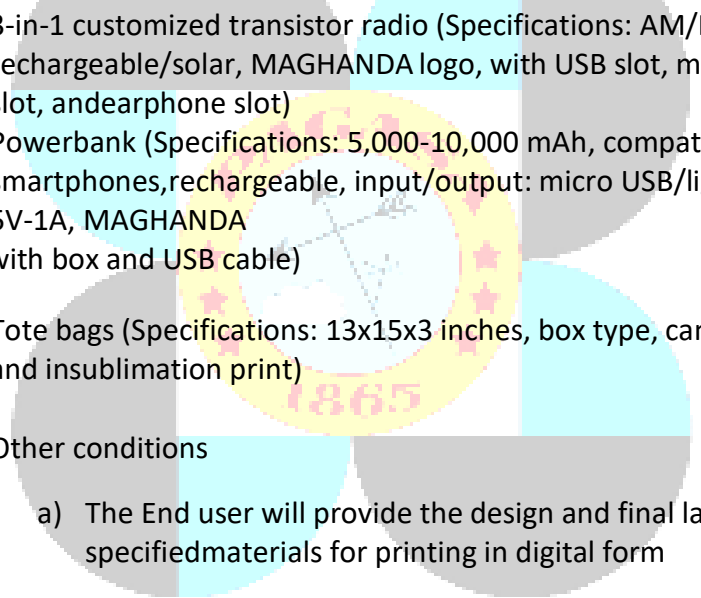
c. Approved budget for the contract

The approved budget for the said item is FOUR MILLION ONE HUNDRED TWENTY-FIVE THOUSAND (₱4,125,000.00).

d. Target Audience

Local Information Officers, first responders, and media personnels

e. Scope of Work

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- A large, semi-transparent watermark of the MAGHANDA logo is centered in the background. It features a circular design with a yellow border containing pink stars. Inside the circle, the word 'MAGHANDA' is written in a stylized font, with '1865' below it. The background of the logo is divided into four quadrants of different colors: grey, light blue, and white.
1. 3-in-1 customized transistor radio (Specifications: AM/FM/SW, rechargeable/solar, MAGHANDA logo, with USB slot, memory card slot, and earphone slot)
 2. Powerbank (Specifications: 5,000-10,000 mAh, compatible to all smartphones, rechargeable, input/output: micro USB/lightning adaptor 5V-1A, MAGHANDA logo, and with box and USB cable)
 3. Tote bags (Specifications: 13x15x3 inches, box type, canvas, and insublimation print)
 4. Other conditions
 - a) The End user will provide the design and final layout of all the specified materials for printing in digital form
 - b) The End user should be provided with a working sample product of a radio and a powerbank for approval before sending the tokens.
 - c) The End user should receive a sample of the customized tote bag with the design in sublimation print.
 5. Bid Validity

The bid shall remain valid for a period of one hundred twenty (120) calendar days from the date of the opening of bids.

6. Date and place of delivery

The winning bidder shall print, supply the materials and deliver within thirty (30) calendar days commencing upon final approval of the draft sample. All printed materials specified should be delivered in:

DOST-PAGASA Central Office
PAGASA Science Garden, BIR Road, Brgy. Central, Quezon City

