

Department of Public Works and Highways CENTRAL OFFICE

Doc. Code:

QMS-11.1.1-048 Rev00

Standard Technical Specifications for **ICT Equipment**

Page No.

Page 1 of 1

Name of Equipment: SMARTPHONE

Description: Project Evaluation and other geo-tagging related initiatives of the Department

Main Equipment Components	Specification
Operating System	Android OS (latest version)
Processor	Octa Core
Memory	6GB RAM
Internal Storage	128GB
Display	LCD Multi-touch Screen, 6-inch, Corning Gorilla Glass, AMOLED/OLED, 120Hz
Camera	48 MP Main, 12 MP Front, Geo-tagging Feature
Connectivity	2G/3G/4G/5G Network, Wi-Fi, GPS, Bluetooth
Sensors	Gyroscope, Compass/Magnetometer, Proximity, Accelerometer
Interface	Charger Port, Nano SIM Card Slot
Accessories	Specification
Cables and Connectors	Charging / Data cable and Power Adapter (same brand as smartphone

Other Requirements:

Brand and Model: Must be an International Brand Name with existence of at least ten (10) years in the Philippines. Unit model must be in current catalog and not end-of-life. A manufacturer's certificate is required.

Documentation and Media: The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.

Warranty and Maintenance: 1 week unit replacement and 1 year on service.

Additional Notes: This technical specification shall be issued for GIS /geo tagging purposes only.

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