

PROCUREMENT PLAN

1. The proposed knowledge and support technical assistance (TA) will build the business case and capacity of ADB developing member countries (DMCs) to invest in natural capital. The TA will support: (i) analytical studies, including biophysical and economic assessments to identify and justify natural capital investments; (ii) preparation of investment components of projects; (iii) strengthening of legal frameworks and enforcement mechanism for natural capital, including measures to address illegal wildlife trade; and (iv) strengthening of knowledge and capacity for natural capital investments.
2. Under Output 2, the TA will support regional knowledge sharing and enhanced coordination mechanisms to address illegal wildlife trade in the Philippines linked to the Global Wildlife Program, funded by the Global Environment Facility (GEF). The Department of Environment and Natural Resources (DENR) will be the implementing agency for output 2.
3. The scope of work under Output 2 includes building the capacity of selected government agency personnel for the Environmental Law Enforcement Management Information System and electronic permitting system. The development of the systems and the associated capacity building will require the procurement of equipment with specifications as indicated in the tables below.
4. The preferred method of procurement will be “shopping”, with price quotations obtained from a minimum of three suppliers in accordance with the ADB Procurement Policy (2017, as amended from time to time) and the associated PAIs/ TA Staff Instructions.
5. The budget allocated for the equipment purchases is \$12,000, funded by the GEF Trust Fund. Procurement will be administered by ADB. Disposal at the end of the TA will be through donation to DENR. A certificate of turnover will be signed by the donor and recipients.

Table 1: Procurement method

Method	Threshold	Comments
Shopping for Goods	Up to US\$99,999	The following table lists smaller-value goods for the TA activity which is expected to commence within 12 months from TA approval

Table 2: Equipment list and indicative costs

HARDWARE/ CONSUMABLE ITEM	NUMBER REQUIRED	SPECIFICATION WITH INDICATIVE UNIT COST (US\$)	INDICATIVE COST (US\$)
LAPTOP COMPUTER AND MS OFFICE SOFTWARE LICENCES	1	EX11155 Toshiba Portege R30-A Notebook Computer (\$1,476.00) EX10946 Microsoft Win/Office Std (\$598.00)	\$2075
GPS ENABLED TABLETS	6	Apple iPad Pro 9.7-inch Retina Display Dual Core (\$ 758)	\$4568
LARGE SCREEN ANDROID PHONE	6	Samsung Galaxy Grand Prime (\$190.00)	\$1140
MOBILE WIFI PORTABLE HOTSPOT	6	ZTE MF93D (\$279)	\$1674
EXTERNAL BACKUP DRIVES	3	SEAGATE BACKUP PLUS GEN2 (SLIM) 2.5" 1TB USB 3.0 (\$75)	\$225
TABLET/SMARTPHON E CHARGERS	3	Various suppliers – (Approx. \$50)	\$150
Contingency			\$2168
Total estimate cost			\$12000

Table 3: Indicative specifications

SMART-PHONES	REQUIRED VERSION
Processor	Minimum 'Dual core' type, minimum 1.2 GHZ
RAM	Minimum 2 GB
Operating System	Minimum Android 'Kit-Kat' (version 4.4 and upwards)
Display	TFT 'capacitive' type touch screen, minimum size = 5.5 inches
Battery	Must provide minimum 10 hours 'talk time', minimum 1500 mah
Camera	5MP front camera (i.e. must be a reversible camera), 1080 full HD
Connectivity/Communications	Must have USB, 3G, 4G, wifi, wifi hotspot and Bluetooth connectivity capacity
GPS	Required
Removable Storage	Optional, not essential
Memory	16 GB
SIM	Single 'micro-sim' minimum, Dual sim acceptable
GPS	Required

TABLETS	REQUIRED VERSION
Processor	Dual-core 2.16GHz
RAM	Minimum 1 GB
Operating System	iOS 9.3
Display	9.7" screen; 264 pixels per square inch
Battery	Must provide minimum 10 hours' power for field work
Camera	12-megapixel iSight camera, which can capture 4K video, 240-fps slo-mo videos, and Live Photos
Connectivity/Communications	Must have USB, 3G, 4G, wifi, wifi hotspot and Bluetooth connectivity capacity
GPS	Required
Removable Storage	Optional, not essential
SIM	Single 'micro-sim' minimum