



Department of Social Welfare and Development

KALAHI CIDSS-NCDDP

Kapit-Bisig Laban sa Kahirapan

Comprehensive and Integrated Delivery of Social Services

National Community-Driven Development Program



FOR : **THE REGIONAL DIRECTORS**
FIELD OFFICES CAR, I, III, IV-A, IV-MIMAROPA, V, VI, VII, VIII, IX, X, XI,
XII, CARAGA

ATTENTION : **REGIONAL PROGRAM MANAGERS**
DEPUTY REGIONAL PROGRAM MANAGERS
REGIONAL COMMUNITY DEVELOPMENT SPECIALIST
REGIONAL PROCUREMENT OFFICERS

SUBJECT : **GUIDELINES ON THE PRIORITIZED UTILITY VEHICLES THAT ARE
USED FOR RESCUE AND OTHER EMERGENCY PURPOSES**

DATE : **21 SEPTEMBER 2015**

I. Background and Rationale:

Part of the KC-NCDDP implementation enhancements under the Disaster Response Operation Modality included allowing communities to propose subprojects that would respond to their emergency needs, as identified in the conduct of Damage Assessment and Need Analysis (DANA).

In some regions, communities proposed procurement of emergency transport and other similar vehicles. According to these communities, the limited availability or absence of these emergency transport vehicles result to prolonged evacuation or even loss of lives. However, a high degree of variation in specifications was observed among similar types of vehicles, in the various proposals submitted by proponent communities. To ensure responsiveness of these vehicles to the needs for which they are proposed, these guidelines on the specifications to be used in reference to emergency vehicles, is issued.

II. Objectives:

To provide guidance on the acquisition of utility vehicles that will be used for emergency and rescue operation; and, ensure functionality and sustainability mechanisms are established.

III. General Procedure:

A. Subproject Identification

The process of identification of SPs conforms to the Procedures as set in the Disaster Response Operation (DRO) manual. The need for the said SP is clearly reflected in the following documents:

1. Damage Assessment and Need Analysis (DANA) matrix;
2. Municipal Forum resolution

B. Types of Proposed Utility Vehicles for emergency and disaster related operations

1. Type A: Customized Utility Vehicle Land Ambulance (CUVLA)

The primary purpose of this type of vehicle is to transport a sick or injured person to or from, and between places of treatment, affording safety and comfort and avoiding aggravation of illness or injury. The design should conform to the basic ambulance requirement by the Department of Health (DOH). The minimum specifications are set in section C.2. below.

2. Type B: Customized Utility Rescue Vehicle (CURV)

The primary purpose of this type of vehicle is to transport more passenger during disaster operations or evacuation. Similar to CUVLA, this type may also serve as land ambulance. The minimum specifications are set in section C.2. below.

3. Type C: Marine Rescue Equipment

The main purpose of this type is similar to both CUVLA and CURV, except that it is used in water/sea. The minimum specifications are set in section C.2.c. below.

4. Type D: Barangay Fire/Water Truck

This is a customized design vehicle equipped with fire-fighting accessories, to access narrow streets in the Barangays. The minimum specifications are set in section C.2.d. below.

C. Sustainability

To ensure functionality and sustainability of the proposed utility vehicles, a clear operation and maintenance arrangements and specifications should be established.

1. Operation and Maintenance (O&M)

A Barangay Ordinance should be enacted to cover the O&M of the vehicle. The ordinance must clearly describe the O&M procedures and funding support by the BLGU. It shall include but not limited to the following: i) O&M plan; ii) Policies on the use of the vehicle; iii) Identify or provide a garage for safekeeping of the vehicle; iv) Designate official driver and maintenance person/s; and, v) Funding allocation for the O&M

2. General Specifications

Vehicles and accessories **MUST** be **brand new** and to be supplied by ISO (International Organization for Standardization) certified service provider.

a. Type A: Customized Utility Vehicle Land Ambulance (CUVLA)

- i. **Vehicle:** Dual air-conditioning system; Four wheeled with 4 cylinder diesel engine ≥ 2.4 Cc displacement, 5 speed manual transmission; Steering: rack and pinion power assist; Dimensions (\geq): L=4,000mm, W=1,600mm & H=1,700mm; Wheel base=2,200mm; Wheel=14" steel rim; Brakes=disc(front)/drum(rear); LTO Registration: 1 year with red plate.

- ii. **Amenities/accessories:** One (1) set Blinker and siren with paging system; One (1) set Foldable stretcher and floor lock; One (1) set Cabinet for medicine, medical apparatus and supplies; One (1) lot Flooring with aluminum checkered plate for flooring with stretcher stopper and rails; One (1) pc Spine Board with spider strap; One (1) lot Markings (design to be provided by end-user); Two (2) pcs Portable oxygen tank with strap or holder oxygen tank gauge regulator, dehumidifier with nasal canulla; One (1) set Ambu bag with resuscitator, adult and pedia combination; One (1) set wall mounted BP apparatus with stethoscope; One (1) set First Aid Kit; One (1) pc Fire Extinguisher (10lbs); One (1) pc Head immobilizer; One (1) pc Adjustable C Collar for adult

iii. Estimated cost: PhP:1,450,000.00

b. Type B: Customized Utility Rescue Vehicle (CURV)

- i. **Vehicle:** Dual air-conditioning system; Four wheeled with 4 cylinder diesel engine ≥ 2.4 Cc displacement, 5 speed manual transmission; Steering: rack and pinion power assist; Dimensions (\geq): L=4,000mm, W=1,600mm & H=1,700mm; Wheel base=2,200mm; Wheel=14" steel rim; Brakes=disc(front)/drum(rear); 15 Passenger or higher; LTO Registration: 1 year with red plate.
- ii. **Amenities/accessories:** One (1) set Blinker and siren with paging system; One (1) set Foldable stretcher and floor lock; One (1) lot Flooring with aluminum checkered plate; One (1) pc Spine Board with spider strap; One (1) lot Markings (design to be provided by end-user); Collapsible seats

iii. Estimated cost: PhP:1,250,000.00

c. Type C: Marine Rescue Equipment

- i. **Vehicle:** Marine type rescue Boat, Inflatable with aluminum flooring /fiber glass, 8/10 persons capacity, with 30/40 HP outboard motor; L=4.3 – 4.7 m; Outside W = 1.90m; Inside W = 0.90m; Tube Diam. = 0.50m; Air chamber = 4+1; Loadings = 900 – 1050 kgs; Tube construction – Hypalon; Floor – Aluminum; Starting System – Rope; Steering – Tiller Handle
- ii. **Amenities/accessories:** Life Vest for Operators with reflective materials (max persons); Life Buoy, IMO LSA Code, 2.5 kg; Whistle, Marine type; Fire Proof Line, 30 meters with hook and wire; First Aid Kit box with basic medicine and kits; 4 pcs oars; foot pump; aluminum bench seat; repairing kits (marine glue & materials); Front Bag or Underseat bag for Storage

iii. Estimated cost: PhP:620,000.00 (8persons, 30HP engine capacity); PhP:680,000.00 (10 persons, 40HP engine capacity)

d. Type D: Barangay Fire/Water Truck

- i. **Vehicle:** air-conditioned driver cabin; Four wheeled with 4 cylinder diesel engine ≥ 2.4 Cc displacement, 5 speed manual transmission; Steering: rack and

pinion power assist; Wheel base=2,200mm; Wheel=14" steel rim; Brakes=disc(front)/drum(rear); LTO Registration: 1 year with red plate.

- ii. **Tank Specifications** : 300 GALS Capacity stainless 304 grade water tank with divider manhole, drain, oval type overflow, 1.5mm mild steel body with square tubing structural frame, stainless hand rail, aluminum checkered plate painted with urethane paint.; High Pressure driven pump, 150 - 200 gals single stage centrifugal pump with stainless piping, 1 pc discharge valve 1.5" nst thread, 1 pc suction valve 2" nst thread
- iii. **Amenities/Accessories**: 1 set LED lightbar with siren and Public Address System; 4 pcs Wrap around body warning light; 3 rolls 1.5" x 50' firehose double jacket with alum. Coupling; 1 roll 2.5" x 50' firehose double jacket with alum. Coupling; 1 pc Spanner wrench 1.5"; 1 pc gun type nozzle 1.5" with gal. control fog and stream; 1 pc Pick head axe; 1 pc Flat head axe; 1 pc Ceiling hook 8' wooden handle; 1 pc Crow bar 36"; 2 sets Spotlight; 1 length 1.5 x 10 'suction hose with strainer; 1 pc Extension ladder 16"
- iv. **Estimated cost**: PhP: 1,700,000.00

D. Procurement

Procurement shall be carried out in accordance with the Community Based Procurement Manual (CBPM) of KC-NCDDP. Considering the technical requirements of these subproject type which may be procured in the regional centers or even in Metro Manila, the RPOs shall provide assistance to the BSPMCs. RPOs shall coordinate with the procurement unit of the NPMO for assistance. Technical guidance notes for bulk procurement may be used for simultaneously procured equipment.

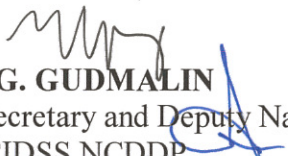
IV. Fund and Payment management

Follows the provisions of the Community Based Finance Manual (CBFM)

V. Effectivity:

Effective immediately

Approved:


CAMILO G. GUDMALIN
Assistant Secretary and Deputy National Program Director
KALAHI CIDSS NCDDP

ANNEX A: SAMPLE PHOTOS OF UTILITY VEHICLES USED FOR EMERGENCY OPERATIONS

TYPE A: CUSTOMIZED UTILITY VEHICLE LAND AMBULANCE (CUVLA)



TYPE B: CUSTOMIZED 4x4 UTILITY RESCUE VEHICLE (CURV)



TYPE C: FIBERGLASS RESCUE BOATS



TYPE C: INFLATABLE RESCUE BOAT (with 30/40HP Overboard engine)



TYPE D: Barangay Fire/Water Truck 300 gallons (1,134 liters) 304 grade Stainless Urethane painted

