

Section 3a: SCOPE of WORKS

1. BACKGROUND

The increase in population due to the number of Syrian refugees moving to the North, South and Bekaa of Lebanon is creating tensions among the communities and further exacerbating socio-economic problems and putting additional pressure on the already weak basic services offered by the local authorities.

In the South of Lebanon, the increase in the number of Syrian refugees resulted in an increase in the amount of municipal waste generated.

The intervention consists of the procurement of five pickups with hydraulic tipper body. The provision of pickups with hydraulic tipper body will enhance the capacity of the municipalities in collecting and transporting municipal solid waste generated on a daily basis. The estimated daily amount of garbage has almost doubled since the beginning of the crisis.

Therefore, this will prevent the over accumulation of garbage on the road, where in many cases this results in an overflow of garbage and pollution of the streets. In addition, acquiring these pickups with hydraulic tipper body will allow the appropriate coverage and suppression of the spread of bad odors and possible diseases. Health risks, diseases and environmental problems are expected to decrease given that the daily routing of the bobcats.

2. OBJECTIVES

Technical specifications were developed for the five pickups with hydraulic tipper body for the municipalities of Adousiyeh, KfarJarra, AinElDelb, KfarTebnite and Tyr in order to improve environmental and health conditions among the communities. The awarded company shall ensure five pickups with hydraulic tipper body deliver them to the municipalities and provide training to the concerned personnel on how to use the machines.

3. SCOPE OF WORKS

Provision of five pickups with hydraulic tipper body complying with the following technical specifications:

1	Pickup	5	Model
			Model Year 2016
			Axle configuration 4x2\ rear
			Engine Diesel- stroke engine, intercooled turbo Min output, horse power: 100 lower rpm is acceptance if combined with higher output

			Displacement (c.c) Min: 4000 4 cylinders Suspensions Hydraulic telescopic double acting shock absorbers Fueling Minimum 90 liters Brakes Disc Type At Front & Rear ABS Parking Brake Mechanical Type With Spring Cylinder Acting On Rear Wheels
			Dimensions (mm) Length*width*height: Min 6500*1900*2100 Wheelbase: Min 3700 front/rear track: Min 1600/1600 Gross Vehicle weight: Min 8000 Kg Payload Min: 5500 Kg
2	Hydraulic Tipper Body Suitable tipper (requested)	5	Length of Body/trunk To fit the length of the pick-up min 3000 mm Width Min 1900 mm Height Min 1200 mm Material Platform: Made of Strong Steel U channels cross-members welded on longitudinal U channel covered with 3mm steel sheets Sides: made of 2 mm steel sheets welded to the perimeter frame height min 120 cm. Front: Made of 2mm steel sheets, reinforced with pressed steel channels. Height same as cabin height. Front includes cab protector. Rear door: made of 2mm steel sheet, height 120cm. Door equipped with container type lock. painted

4. DELIVERY PLACE AND DEADLINE

The contracting company is expected to deliver the items within **3 months** effective from the contract signature date. The requested items will be delivered to the Municipalities located in the South of Lebanon: Adousiyeh, KfarJarra, Ain EIDelb, Kfar Tebnite and Tyr.

5. AFTER-SALES SERVICES

- Warranty on Parts and Labor for minimum period of **Two** years is required
- Technical Support
- Provision of Service Unit when pulled out for maintenance/ repair