

## **ANNEX II + III : TECHNICAL SPECIFICATIONS + TECHNICAL OFFER**

**Beneficiary:** New Vision Association For Development - NVD

**Grant Contract Number:** (30) ENPI/2012/307-745

**Reference** 30.SUP.CNP.(10).11.02.2016

**Lot # 1** **Compost Unit [Tractor Equipped With Front Mounted Loader and Chopper Machine]**

- Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),
- Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words “compliant” or “yes”) & include reference to catalogues.

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

In order to assure fair and open competition, Tenderers should note that these Technical Specifications have been drawn up in accordance with the best knowledge of the Contracting Authority, taking into consideration all potential manufacturers of eligible production.

**In a few certain cases, and in order to establish clear Specifications, where certain manufacturing materials have been specified it is understood that equivalent/better productions are acceptable. Offers that differ from the given specifications but are compliant in terms of the intended functionality and results of the tender technical specifications will be accepted. In this case, Tenderers are invited to indicate their proposed technology/materials, and provide a guarantee that the proposed solution achieves at least same requested functionality.**

1. Item Number	2. Specifications	3. Detail what is offered ("compliant" or "yes" and include the catalogues)	4. Evaluation Committee's notes
1	<b>Quantity (1)</b>		
	<b>Description</b>		
	<b>Tractor Equipped With Front Mounted Loader</b>		
	<b>TRACTOR TYPE</b>		
	Agricultural wheel tractor - 4x4		
	<b>ENGINE</b>		
	Diesel engine - 4 cylinders – water cooled		
	<b>POWER</b>		
	80 - 90 HP		
	<b>Transmission</b>		
	Minimum 8 forward speeds and 2 revers speeds		
	<b>PTO</b>		
	Independent 6 spline shaft 540 RPM		
	<b>HYDRAULIC LIFT</b>		
	3 point linkage Cat .II.2 single/double acting control valves with Quick coupling		
	<b>TYRES</b>		
	Manufacture Standard heavy duty		
	<b>LIFTING CAPACITY</b>		
	Not less than 3000 kg at ball ends.		
	<b>ELECTRICAL SYSTEM</b>		
	Manufacture standard		
	<b>BRAKES</b>		
	Manufacture standard & parking brakes.		
	<b>DASH BOARD</b>		
	Complete dash board with all gauges & controls		
	<b>LIGHTING SYSTEM</b>		
	Complete lighting system for night operation.		
	<b>TOWING DEVICE</b>		
	Swinging drawbar & trailer hitch.		

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	<b>TRACTOR WEIGHT</b>	Min 3000 kg in operating condition without ballast water inside the tires.	weights without	
	<b>DRAWBARS PULL</b>	Not less than 3000 kg without ballast		
	<b>BALLAST WEIGHT</b>	Manufacture standard Front ballast&  Rear ballasts.		
	CAB	Safety cab		
	Hydraulic cylinder and hoses for front mounted loader must be imported international standard.			
2	<b>Quantity (1)</b> <b>Description</b> <b>Chopper Machine</b>  Chop all agricultural wastes and orchards branches about 3 cm.  <ul style="list-style-type: none"><li>- Trailed on wheels tractor driven.</li><li>- Cardin shaft with slip clutch.</li><li>- Machine capacity not less than 10.m.cub.</li><li>- Drum hummer's not less than 40 blades.</li><li>- Manual feeding.</li><li>- Machine should be equipped with all safety devices.</li></ul>			