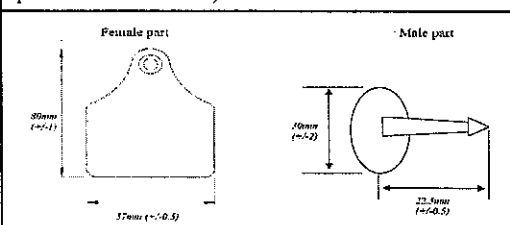


Specification of purchased of Ear Tags 60,000

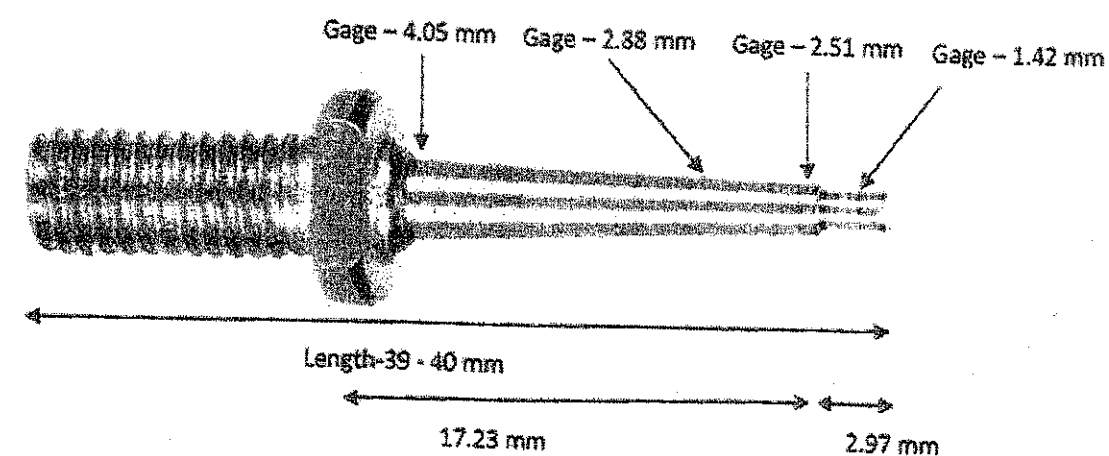
Item Name	Specification	Priority (C)	Bidder's Response	
			Yes/No	If "No" commence
1.0	General			
Ear Tag	Brand name/Manufacture name (Specify)			
	Model or Model No (Specify)			
	Country of Manufacture (Specify)			
	Year of manufacture 2025 (Specify)	C		
2.0	Features			
2.1	The ear tag should be made from Thermoplastic Polyurethane; both male and female parts of ear tag should be made from same material.	C		
2.2	colour Yellow.	C		
2.3	The raw material should be UV resistant and does not melt over time due to the high humidity and temperature			
2.4	Should be capable of withstanding to great variation in temperature and humidity			
2.5	In order to avoid injury to ear of the animal, the ear tag should break with the pulling force between 28kg to 35kg. Bidders are requested to enclose a certificate on traction test for 20 samples showing 100% non-reusability (breaking), breaking force sample wise.	C		
2.6	Ear Tag-Test Report-a) Ether Grade Test Report is required to be provided at the time of supply (Finished good)			
3.0	Male part - Dimensions:			
3.1	Round button of approximately 30mm diameter (+/-2mm)			
3.2	Metal/Heavy plastic insert as per Diagram			
4.0	Female part - Dimensions:			
4.1	The female part should be of approximately 57mm width (+/-1mm)			
4.2	The height should be approximately 80mm height (+/-1mm) with a closed head as per Diagram			
4.3	Inbuilt plastic clip inside the head	C		
4.4	The total weight of the male and female part should be approximately 8.00 grams (+/-10%)			
5.0	Packaging of the Ear Tag			
5.1	The Packaging should be helpful for maintaining proper inventory control			
5.2	Prevent loss of physical and functional integrity during transportation and storage			
5.3	Female part should be packaged serially per plastic tray of 50 tags and male part per bag of 50 pieces.			
5.4	The female part should hold firmly on the tray to avoid misplacing/loss of inventory.			
5.5	The ear tag should be packaged into a good quality corrugated box of 1,000 ear tags.			

Item Name	Specification	Priority (C)	Bidder's Response	
			Yes/No	If "No" commence
6.0	Physically Characteristics			
6.1	The inner and outer surface of the Tag should be smooth.			
6.2	The borders of the tag should be smooth without any roughness and ridges.	C		
6.3	The edges of the tag shall be free from visible nicks and cuts.	C		
6.4	The tag shall be free from un-dispersed raw material, streak and particles of foreign matter, tears and blisters.			
6.5	The Tag shall be uniformly smooth, straight and yellow throughout the length.			
6.6	The outer surface of Tag should be suitable to ensure easy clear and permanent laser printing as per Nodal Agency numbering pattern.			
6.7	The Tag shall not develop any crack, bulging and deformity and shall hold the laser printing.			
6.8	The raw material should be UV resistant and does not melt over time due to the high humidity exposure, in the field.			
6.9	Male & female parts of ear tag should be laser printed as per Nodal Agency specifications and embossed with the manufacturer name/logo.	C		
7.0	Important and essential criteria of the Ear Tags			
7.1	The Date of Manufacture must be embossed on the ear tag	C		
7.2	The visual ear tags should be tamperproof	C		
7.3	The Tags male and female part should not be removable / reusable	C		
7.4	The Tags if torn apart or separated apart by force either intentional or accidental the male part should break in such a way that metal part should remain in the female part.	C		
7.5	In order to avoid injury to ear of the animal, the ear tag should break with the pulling force between 28kg to 35kg. Bidders are requested to enclose a traction test for 20 samples showing 100% non reusability (breaking), breaking force sample wise.	C		
7.6	Test report from any ICAR lab or ICAR recommended lab or equivalent institute which follow the minimum of the following tests (ISO 175, ISO 1817, ISO 4650, ISO 9924, ISO 11357, ISO 9352, ISO 527-1, ISO 37, ISO 4611, ISO 11664-4, EN 1122, EN ISO 4892-2). For the quoted brand name and the model name must be submitted along with the technical bid. Bid without confirming detailed test report made as per above specifications will be rejected.	C		
7.7	The above certificate has been issued within 5 years of the date of bid.	C		

Item Name	Specification	Priority (C)	Bidder's Response	
			Yes/No	If "No" commence
8.0	Samples			
8.1	1 x 50 ear tags packaged as per above specifications with 1 applicator and 1 tagging notice should be provided. Non conforming samples / packaging will be rejected.	C		
8.2	The sample must be submitted as per quoted date of manufacture (as the specification No 01)	C		
8.4	 The drawing shows two parts of an ear tag system. The 'Female part' is a rectangular tag with a rounded top and a small circular hole at the top center. Its dimensions are 35mm (height) and 17mm (width). The 'Male part' is a circular component with a rectangular protrusion on its right side. Its dimensions are 15mm (height), 22.5mm (width), and 22.5mm (length of the protrusion).			

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No	Description / Specifications	Bidder's Respons	
		Yes/No	If "No" commence
1	Item type (Specify)		
2	Brand Name (Specify)		
3	Country of Manufacture (Specify)		
4	Size-(Approx-length-39-40 mm) (Specify)		
5	Material-Should be Stainless Steel		
6	Ear tag Pin should be Compatible for most ear tag Applicators available in Sri Lanka		
7	Item must be as per the digram		
8	Sample should be Provided with Specification		
9	Unit Price (without Vat)		
10	Unit Price (with Vat)		



Specification of purchased of Ear Tag Marker Pen 250 Nos

Item No	Minimum Specification	Prayority (C)	Bidder's Response	
			Yes/No	If "No" commence
1	Brand name/Manufacture name (Specify)			
2	Country of Origin (Specify)			
3	Country of Manufacture (Specify)			
4	Fade resistance from UV light and harsh weather conditions	C		
5	Fast drying, non-smearing ink and waterproof,	C		
6	Resistant to Alcohol or other solvents	C		
7	Ink Color: Black	C		
8	Tip size Medium	C		
9	Tip shape -round			
10	UV Resistant and long lasting.	C		
11	Suitable for all weather, that etch or engrave in to plastic surfaces of tags for long lasting, highly – visible marks	C		
12	The tapered bullet tip provides clear, precise marks for easy identification and letter size should be medium. Tip should releases the 'all- weather, UV Resistant' ink smoothly.			
13	Deep penetration into the polyurethane plastic ear tags for long lasting legibility	C		
14	Safe and non-toxic			
15	Long writing life.	C		
16	Sample should be provided with Specification	C		