



# Uttarakhand Livestock Development Board

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**Amendment Ref.:3953/ULDB/5(5.2)/R.F.I.D./2007-08 Dated 14 October 2009**

## Clarification & Amendment

Kindly look in to the following clarification & amendments in Bid document Reference: 3545/ULDB/5(5.2)/R.F.I.D./2007-08 Dated 16.09.09 as discussed in Pre Bid meeting held on 07.10.09:

S. No.	Reference	Clarification & Amendment
1	Read Distance of RFID Reader	Minimum read distance of the reader should be 30cm (On Page No. 32 Point No. 2)
2	CMMi Level 4/5	CMMi level 3/4/5 with marking of 3/6/12 in Technical Bid Evaluation (On Page No. 17 S. No.2.2b)
3	Data center	ULDB will provide empty room along with out side security of premises for data centre and generator backup. The room provided will have electrical power point, however all extensions, cabling, cooling necessary hardware and software, including UPS will be provided by the successful Bidder (On Page No.8 Point No.1.c)
4	Meaning of similar nature experience	Past Experience in RFID, Mobility Solution & software means Experience in <b>Mobility + RFID projects</b> . Project in any other sector having both mobility and RFID will be considered as valid experience (On Page No. 17 S. No.2.5)
5	Certificate Delivery	there is mention of certificate delivery for payment. This certificate will be issued by ULDB personnel after verifying that required tagging and registration has been done (On Page 29 Point No.11.II)
6	25 KG stretch resistance for ear tags	For ear tags, vendors will have to produce certificate from authority like CIPET, or any other well established authority for such measurement before awarding of contract (On Page No. 32 Point No. 3.C)
7	Ear tag	For visual ear tag, the number should be laser printed with following specifications: <ul style="list-style-type: none"><li>• Both pieces, male and female should be laser printed according to the requirements of ULDB.</li><li>• The printing must be the same as the digits encoded in the bolus and must be as dark as possible to ensure the readability over the years. The manufacturer should provide documentation to demonstrate the readability of its tags o ver the years.</li><li>• The printing requirements(approx dimensions provided) for the samples are:</li></ul>

		<p><b>Female piece:</b>  First line: ULDB logo, 7mm high and 3 digits 999  Second line: barcode, 9 mm high  Third line: a row of 7 digits, 9 mm high  Fourth line: a row of 5 digits, 15mm high</p> <p><b>Male piece:</b>  First line: a row of 15 digits with a space every 3 digits, 4 mm high for easy readability.  (On Page No. 32 Point No. 3.C)</p>
8	Data recording by vendor	<p>Vendor is required to record initial base data as specified in tender for each cow tagged by them.  All other data recording like AI, PD, milk recording, vaccination, nutrition etc will be done by AH department or as part of separate contract.  However, the software should have detailed functionality for all data capture along with appropriate reporting  (On Page No. 8 Point No. 5)</p>
9	Number of Cows in each district	<p>Number of cows tagged in each district should be uniform in number. For eg. if number of cows proposed by bidder is 70000, then the bidder will tag 17500 cows in each district  (On Page No.31)</p>
10	Warranty	<p>Warranty for RFID Bolus &amp; Ear Tag: Life long warranty  For rest of the materials: 36 months from the date of delivery  (On Page No. 23 &amp; 29)</p>

Other Terms & conditions will remain same as described in Bid document  
Reference: 3545/ULDB/5(5.2)/R.F.I.D./2007-08 Dated 16.09.09

**Chief Executive Officer**  
Uttarakhand Livestock Development Board