



ZOOLOGICAL GARDEN
Alipore, Kolkata 700027

e-NIT No. 10/ZGA/E-tender/ 2026 , date: 13.03.2026

For Supply of Transponder at Zoological Garden Alipore

The Director, Zoological Garden Alipore invites e-tenders for the following work(s) from the eligible Original Drug manufacturers / Authorized Stockists / Authorized Distributors / Authorized Agents, including consortium and partnership firms as detailed in the table below. [Collection (downloading) and Submission (uploading) of Tender can be made online through the website <https://wbtenders.gov.in> only].

List of Works: (A)

Sl	Name of the work (1)	Amount of Earnest Money to be deposited (Rs.) (2)	Period of Completion (3)	Name of the Concerned Officer (4)	Eligibility of Contractor (5)
1	Supply of Transponder at Zoological Garden Alipore.	50,000/-	30 Days	Director Zoological Garden, Alipore	Eligibility Criteria as per serial No. 1 (mentioned below)

Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate.

1. Eligibility Criteria for participation in tender:

Documents:

Sl. No.	Category Name	Sub-Category Description		Document Name
A	Certificates	Certificates	1.	GST Registration Certificate and Acknowledgement
			2.	PAN Card
			3.	P. Tax (Challan) (for the Preceding financial year)
B.	Company Details	Company Details	1	Proprietorship Firm –(Trade License) Structure & Org

			2	Partnership Firm –(Partnership Deed) (Trade Licence)
			3	Pvt.Ltd./LLP/Ltd. Company –(Incorporation Certificate, AOA, MOA Trade License
			4	Society (Society Registration Copy) , Power of Attorney, MOA and AOA of the Company
C.	Credential Certificate	Credential -1	1	Bonafide resourceful contractor, having experience of supply of related items in wildlife parks or zoos / Government /Statutory body/ Semi-govt organization. Completion Certificate in last 3 years.
D.	Financial Info	Turn Over	1	I.T. Return for the last 3 financial year
			2	Last three years Audited Balance Sheet and Profit and Loss A/c statement
			3	Form –I (Structure & Organization) (To be submitted by Company’s Letter Head)
			4	Form –II (Experience Profile) (To be submitted by Company’s Letter Head)
			5	Form –III (Financial Statement) (To be submitted by Company’s Letter Head)
			6	Additional Security Performance to be filled by bank authority as applicable
F.	Affidavit		1	Affidavit- Y (to be submitted in notarized format)

2. Both **Technical Bid** and **Financial Bid** are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in> Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule stated in Sl. No. 04.

3. The **FINANCIAL OFFER** of the prospective tenderer will be considered only if the **TECHNICAL BID & sample of the items** of the tenderer is found qualified by the ‘Tender Evaluation Committee’ formed by the Director, ZGA. The decision of the ‘Tender Evaluation Committee’ will be final and absolute in this respect.

Technical bid will accompany the above documents. Mentioned in Coolum -1, Photocopy of EMD towards Earnest Money (EMD) and **Terms & conditions**

Joint Ventures/sub contract will not be allowed.

A prospective bidder shall be allowed to participate in the instant job either in the capacity of individual or as a partner of a firm.

No running payment for supply may be made to the executing agency .

No mobilization advance and secured advance will be allowed.

Bid shall remain valid for a period not less than 180 (*one hundred eighty*) days from the last date of submission of Financial Bid / Sealed Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.

4. Date and Time Schedule:

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	14.03.2026& 10.00 Hrs.
2	Documents download/sell/submission start date (Online)	14.03.2026& 10.00 Hrs.
3	Bid Submission closing (On line)	21.03.2026& 12.00 Hrs.
4	Bid opening date for Technical Proposals (Online)	23.03.2026& 12.00 Hrs.
5	Date for opening of Financial Proposal (Online) and physically sample Presentation	The date and time of financial bid opening will be announced after Technical bid evaluation

5. Description of supply

Tenderer has to supply as per listed or specific trade name items as per approved indent

Sl. No.	Description of items	Quantity
1.	Supply of Trovan Transponder Animal Implantable Needle - 32mm (Batch ID-100C)	230 Nos.
2.	Supply of Trovan-LID560 ISO Transponder Reader with Battery (Batch LID560WB/C)	12 Nos.
3.	Supply of Trovan Implanter Pistol Grip, Luper lock attach	12 Nos.

Tenderer should not supply any items from any blacklisted/banned company/ distributor.

- **Rate to be quoted inclusive of GST.**

6. Earnest Money:

Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:

On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.

Bidder will receive a confirmation message regarding success/failure of the transaction. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government /PSU/Autonomous Body/Local Body/PRI, etc maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.

If the transaction is failure, the bidder will again try for payment by going back to the first step.

Payment through RTGS/NEFT:

(i) On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.

(ii) The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his Bank account.

Once payment is made, the bidder will come back to the e-Procurement portal after expiry of a reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.

(iii) If verification is successful, the fund will get credited to the respective Pooling account of the State Government/PSU/ Autonomous Body/Local Body/PRI, etc maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.

(iv) Hereafter, the bidder will go to e-Procurement portal for submission of his bid. But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

Refund/Settlement Process:

I. After opening of the bids and technical evaluation of the same by the tender inviting authority through electronic processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of the unsuccessful bidders, to ICICI Bank by the e-Procurement portal through web services.

II. On receipt of the information from the e-Procurement portal, the Bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the tender inviting authority.

III. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

IV. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the tender inviting authority.

V. As soon as the L1 bidder is awarded the contract (AOC) and the same is processed electronically in the e-Procurement portal EMD of the L1 bidder for tenders of State Government offices will automatically get transferred from the pooling account to the State Government deposit head "8443 00-103-001-07" through GRIPS along with the bank particulars of the L1 bidder.

EMD of the L1 bidder for tenders of the State PSUs/Autonomous Bodies/Local Bodies/PRI, etc will automatically get transferred from the pooling account to their respective linked bank accounts along with the bank particulars of the L1 bidder. In both the above cases, such transfer will take place within T+1 Bank Working Days where T will mean the date on which the Award of Contract (AOC) is issued. The Bank will share the details of the GRN No. generated on successful entry in GRIPS with the E-Procurement portal for updation.

Once the EMD of the L1 bidder is transferred in the manner mentioned above, Tender fees, if any, deposited by the bidders will be transferred electronically from the pooling account to the Government revenue receipt head "0070-60-800-013-27" through GRIPS for Government tenders and to the respective linked bank accounts for State PSU/Autonomous Body/Local Body/PRI, etc tenders.

All refunds will be made mandatorily to the Bank A/c from which the payment of EMD & Tender Fees (if any) were initiated.

7. Security Deposit: The contractor whose tender is accepted will be required to furnish security deposit by NEFT/RTGS amounting to 10% of the monthly indent value according to the quoted price. No interest will be paid on Security Deposit.

8. Additional Performance Security:

When the bid rate is 80% or less of the Estimate put to tender then an Additional Performance Security in the form of Bank Guarantee to be submitted as per Memo No. 796-F(Y) Dated: 25.02.2022 from Finance Department, Audit Branch. **The Bank Manager of the bank issuing Bank Guarantee to submit in the prescribed format as mentioned Annexure-A in the NIT alone will be accepted. Non-submission of the prescribed Bank Guarantee in the prescribed format is the sufficient reason to reject the bidder and no further bid will be entertained, whatsoever, the case may be.**

9. The outside tenderer i.e. other than existing tenderers shall have to furnish credential in favour of supply of total items of the group as mentioned in Annexure –A in any Wildlife Park /Zoos in west Bengal , as per clause mentioned above

10. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the garden authority. The tender accepting authority of Zoological Garden.reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Tenderer at the stage of Bidding.

11. Conditional / Incomplete tender will not be accepted under any circumstances.

12. The intending tenderers are required to quote the rate *online*.

13. During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect / manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.

14. The Director, Zoological Garden, Alipore reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.

15. If there be any objection regarding prequalifying the Agency that should be lodged on line to the Chairman of Tender Evaluation Committee within 2 (*two*) days from the date of publication of list of qualified agencies and beyond that time schedule no objection will be entertained by the Tender Evaluation Committee.

16. Before issuance of the WORK ORDER, the tender inviting authority may verify the credential and other documents of the lowest tenderer if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false in that case work order will not be issued in favour of the said Tenderer under any circumstances without any reference to the lowest tenderer.

17. If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence:

- i)N.I.T.
- ii) Terms & Conditions
- iii) Technical Bid
- iv) Financial Bid

18. Qualification criteria:

The tender inviting and Accepting Authority through a “Tender Evaluation Committee” will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria regarding:

- a) Financial Capacity
- b) Experience / Credential & others eligibilities mentioned above

The eligibility of a bidder will be ascertained on the basis of the document(s) in support of the minimum criteria as mentioned in above .If any document submitted by a bidder is either manufactured or false, in such cases the eligibility of the bidder / tenderer will be rejected at any stage without any notice.

19. Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances. Rates should be quoted accordingly.

20. No. price preference and other concession will be allowed.

Sd/-
CF &Director
Zoological Garden, Alipore

ZOOLOGICAL GARDEN, ALIPORE

SECTION - A

INSTRUCTION TO BIDDERS

General guidance for e-Tendering:

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering. Registration of Contractor:

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to (the web portal of ZGA the contractor is to click on the link for e- Tendering site as given on the web portal.

Digital Signature certificate (DSC):

Each contractor is required to obtain a Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated in Clause A.1. above. DSC is given as a USB e-Token.

The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause A.1. using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

Submission of Tenders:

Tenders are to be submitted through online to the website stated in Clause A.1. in two folders at a time for work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

Technical Proposal:

The Technical proposal should contain scanned copies of the following in one covers (folders).

(a). Statutory Cover Containing the following documents:

1) EMD AND OTHER DOCUMENTS:

a) Photocopy of Earnest Money (EMD) as prescribed in the N.I.T. against the work .

b) N.I.T.

(NIT & Tender Document downloaded properly and upload the same Digitally Signed). The rate will be quoted in the B.O.Q. Quoted rate will be encrypted in the B.O.Q. under Financial Bid. 0.

N.B.: Failure of submission of any of the above mentioned documents as stated in Sl. No. A.5. will render the tenderer liable to be rejected.

Tender Evaluation Committee (TEC)

Evaluation Committee constituted by the Director, Zoological Garden, Alipore will function as Head of Evaluation Committee for selection of technically qualified contractors.

Opening & evaluation of tender:

Opening of Technical Bid:

Technical proposals will be opened by the Concerned Tender Inviting Authority or his authorized representative electronically from the website using their Digital Signature Certificate (DSC).

Cover (folder) for Statutory Documents (Ref. Sl. No. A.5.(a)&(b.)) will be opened first . If there is any deficiency in the Statutory Documents the tender will summarily be rejected. Decrypted (transformed into readable formats) documents of the statutory cover will be downloaded & handed over to the Tender Evaluation Committee.

Summary list of technically qualified tenderers will be uploaded online. Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals.

During evaluation the committee may summon of the tenderers & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

Financial Bid

The financial bid should contain the following documents in one cover (folder) i.e. Item of Quantities (BOQ). The contractor is to quote the rate (at per / below) online through computer in the space marked for quoting rate in the BOQ.

Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor.

Financial capacity of a bidder will be judged on the basis of information furnished in Section - B.

Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant Act.

Rejection of Bid:

Tendering authority reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Tendering authority's action.

Award of Contract

The Bidder whose Bid has been accepted will be notified by the Tender Inviting Authority through acceptance letter / Letter of Acceptance.

The notification of award will constitute the formation of the Contract.

The Agreement will incorporate all agreements between the Tender Inviting Authority and the successful bidder. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents.

ANNEXURE - B

Zoological Garden, Alipore
2, Alipore Road, Kolkata-700027

Terms and Conditions

1. e-Tender should submit on or before the mentioned date published on the tender notice.
2. The tenderers will have to produce original documents to prove their past experience, capabilities and financial resources to do such type of business and up to date Trade License, Current Income Tax Return & P. Tax Challan after opening of Technical Bids to the Tender Committee of the Zoological Garden, Alipore
3. The tender must be written legibly in English and the rates are to be quoted in words as well as in figures. No conditional rate will be considered. Rates will be inclusive of Sales Tax and all other charges including delivery charges at Store Go down. Tenders must be irrevocable. Any typographical mistakes should be read in spirit of the letter
4. Tender is submitted in the approved system for the ingredients in the accompanying Group of the tender.
5. The tender will be opened by the tender committee, Zoological Garden, Alipore at the place and time to be notified in the office Notice Board and Websites.
6. The final acceptance of the tender is subject to the approval of the Director, Zoological Garden, Alipore
7. The Director, Zoological Garden, Alipore is not bound to accept the lowest or any tender.
8. The successful tenderer shall have to execute an Agreement of contract and deposit security money for the due performance of the work within a week from the date of receipt of the letter of acceptance. This security deposit will be refunded in accordance with terms of the contract upon certifying satisfactory completion/performance of the work by the competent authority.
9. The successful tenderer shall have to furnish up to date Trade License, GST & Income Tax Return & **credential** soon after signing the contract but before any payment is received. In case of failure to do so the payment of the bills will be kept held up and if found necessary the contract will be terminated and security money is to be forfeited.
10. The contract shall not be assigned or subject to sold even in part. Sub contract now allowed
11. The Director, Zoological Garden, Alipore reserves the right of accepting the tender wither wholly or partly or rejecting any tender without assigning any reason.
12. The contractor will be required to supply increased or diminished quantities of all or any of the articles as may be found necessary to such alternations at the contract rate. Fluctuation in rates due to market variation will not be considered as a reason for non-supply.
13. Canvassing in any form whether direct or implied will be a disqualification.

14. Bills with supporting signed challans, stock entry certificate and orders shall be presented to the office of the Director, Zoological Garden, Alipore after the supply and payment will be made after proper checking.
15. Any other conditions appearing in the notice for the tenders will also be binding on the tenderers.
16. The payment will be made within 30 days from the date of submission of bill, receipted challan from consignee after supplying the medicines/items.
17. Taxes will be levied from the bills as per norms.
18. The successful tenderer shall not transfer, assign pledge or sub-contract its rights and liabilities under this contract to any other agency without the prior written consent of the Director, Zoological Garden, Alipore.
19. The tenderer will be bound by the documents furnished by him/them to the Zoological Garden, Alipore while submitting the tender or at subsequent stage. In case any of such documents furnished by the service provider is found to be false at any stage. It would be deemed to be a breach of terms and contract making the service provider liable for legal action besides termination of contract.
20. The Director, Zoological Garden, Alipore reserves the right to accept or reject any or all bids without assigning any reasons thereto no conditional tender will be entertained.
21. The Director, Zoological Garden, Alipore and or the supplier may terminate the contract by issue of one calendar month's notice in writing from either side.
22. In case of breach of any terms and conditions attached to this contract the security deposit of the supplier will be liable to be forfeited by the Zoological garden besides annulment of the contract.
23. The Director, Zoological Garden, Alipore reserves the right to withdraw/relax any of the terms and conditions above so as to overcome the problem encountered at a later stage.
24. All legal proceedings in any matter arising out of this tender shall be settled by the appropriate court under the jurisdiction of the High Court of Calcutta.
25. Successful tenderer is required to get an agreement executed with the tendering authority on receipt of work order as per usual procedures.
26. Conditions may be modified/added/deleted in the final agreement.

Sd/-
Director
Zoological Garden, Alipore

FORM – I
STRUCTURE AND ORGANISATION

Name of the applicant (Tenderer):

Office Address:

Telephone No.:

Fax No.:

e-mail:

Name and address of Bankers:

Attach an organization chart showing the structure of the company with names of key personnel and technical staff with Bio-data

Date: _____

Signature of authorized officer of the Farm: _____

Title & Capacity of the officer: _____

Name of the Firm with Seal: _____

Note:1. Application covers Proprietary Firm, Partnership, Pvt. Ltd. Company or Corporation.

**FORM -III
FINANCIAL
STATEMENT**

Name of Applicant:

Summary of Annual Turnover based on the audited financial statement of the last three financial years.(Attach copies of the audited financial statement of the last three financial years)

	Year2022-2023 (Rs. In Lakh)	Year2023-2024 (Rs.In Lakh)	Year2024-2025 (Rs. In Lakh)
a)Annual Turnover			
b)Average Turnover			

Certified and Signed by the

Chartered Accountant of the

**Firm Sign by:-
Membership No:-**

Name of the Officer

.....

Name of the Firm with Seal

AFFIDAVIT – “Y”

(To be furnished in Non-judicial stamp paper of Rs. 100.00 (Rupees Hundred Only) duly notarised after publication of E-NIT & e-NIT No. & date should be mentioned in the body of Affidavit)

Subject: Name of the Work with Tender reference no. _____.

Reference: (N.I.T No.)_____

Dear Sir / Madam,

1) I, the under-signed do certify that all the statements made in the attached documents are true and correct. I have all machineries as per NIT & all will be at site during entire period of work. In case of any information submitted proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the under-signed.

2) The under-signed also hereby certifies that neither our firm M/S..... nor any of constituent partner had been debarred to participate in tender by the any Government Department during the last 3 (three) years prior to the date of this N.I.T. I/We have presently.....nos of works in my hand & I would finish the work in time.

3) The under-signed would authorize and request any Bank, person, Firm or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Department to verify this statement.

4) The under-signed understands that further qualifying information may be requested and agrees to furnish any such information at the request of the Department.

5) Certified that I have applied certified that I have applied in the tender in the capacity of individual/ as a partner of a firm/authorized representative of company or society and I will not handover the job to any other person except my employee to supervise.

Date:_____

Signature of authorized officer of the firm:_____

Title & Capacity of the officer:_____

Name of the Firm with Seal:_____

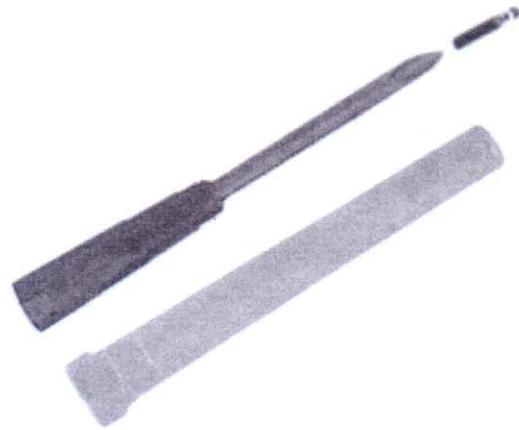
Enclosure:

(1) Statutory Documents

(2) Non Statutory Documents

®

ID 100C



- Pre-sterilized, disposable needle
- CBSG and CITES approved
- Biocompatible glass encapsulation
- Unique ID codes
- Non-contact animal ID
- 6x adhesive label featuring ID number in numeric and barcode 39 format

trovan[®] ID 100C

Implantable Transponder
w/ 32mm canula

The ID-100C Implantable Transponder is a reliable, humane technology for animal identification, designed to provide life-long, positive identification for animals. The ID numbers are fixed during manufacture, and cannot be altered by third parties. The code uniqueness is protected by patent. The transponder itself is the size of a grain of rice, and is implanted just below the skin, in a simple procedure much like a vaccination. The ID-100C features our new, shorter 32 mm canula.

Because of its long reading distance, the ID-100C Implantable Transponder can be read using pass-by panel readers. Therefore, animal handlers in shelter environments and other high volume processing areas do not need to touch or individually handle unknown and potentially dangerous animals. Each transponder is encapsulated in special, biocompatible glass, individually pre-sterilized and packaged in a bubble pack. It comes ready for application, in its own disposable needle and with 6 ea. adhesive labels featuring the ID code in human readable (alpha-numeric) and barcode 39 format.

IM-200/1.4 Single shot implanter, suitable for use with ID-100C and ID-100B/1.4 mini transponders.

IM-300C Pistol Grip Implanter



TRANSPONDER

DIMENSIONS

Length: 11.5 mm (0.44 in.)
Diameter: 2.12 mm (0.083 in.)

WEIGHT

0.095g ±0.02g

IDENTIFICATION CODE

64 bits, factory pre-programmed

PROTOCOL

TROVAN

ENCAPSULATION

Biocompatible glass

READING RANGE

GR-250 up to 24 cm (9.45 in.)
Maximum up to 33 cm (13 in.)

TRANSMIT TIME

119 µs/bit

SCAN ANGLE

Spherical

STORAGE TEMPERATURE (tested exposure 1 hour)

-40°C to +90°C (-40°F to +194°F)

OPERATING TEMPERATURE

-25°C to +85°C (-13°F to +185°F)

OPERATING FREQUENCY

128 kHz

ENVIRONMENT

IP68

MECHANICAL FORCE

Axial max. 10N
Radial max. 40N

VIBRATION

Random -20 to 2,000 Hz/10 g/1 hr. p. axis
Sine -20 to 2,000 Hz/5 g/1 hr. p. axis

NEEDLE

DIMENSIONS

Length: 32 mm (1.26 in.)
Outside dia.: 2.6 mm (0.10 in.)

PRESENTED BY:

U.S. Patent Nos. 5,012,236; 5,084,699; 5,095,309; 5,198,807; 5,223,851; 5,281,855. Add'l U.S. and overseas patents pending

LID560 Series

The basic member of the Trovan® pocket reader family is the LID560 pocket reader.

The dimensions of the LID560 are identical to the LID573 series, but the LID560 does not support any kind of communication features. This is what differentiates this reader from the LID573. Reading performance is equal to the LID573 series.

The LID560 has a detachable pocket clip. The housing is made of two colors ABS (squirrel grey/distant blue RAL7000/5023).

ID codes are shown on the 2 x 16 character display, which has backlighting. If the battery voltage (Standard 9V Alkaline) drops below 7 Volts, the message 'low battery' is shown on the display (reading is still possible).

If an ID-number was not in range of the reader during the activation period, the message 'no code' is shown on the display.

The LID560 is activated by pressing the push button. If the button is pressed shortly the latest transponder number read is shown on the LCD. If the button is pressed for longer than 0.2 seconds, the reader starts scanning.



There are 4 types available:

- **LID 540-ISO**
Reads only ISO FDX-B transponders
- **LID560:**
Reads the Trovan® Unique & Trovan® Flex only.
- **LID560-ISO:**
Reads the Trovan® Unique & Flex, ISO FDX-B, Destron, AVID (fecava), ASK, PSK1 and PSK2 transponders.
- **LID560-MULTI:**
Reads the same types as the LID560-ISO version but can also read the AVID Encrypted tags.

There are 3 representations of the ISO FDX-B code

- HEX code (example: 6C723800004F0001)
- DEC code (example: 528 000001855030)
- Using country codes (example: NL 000001855030)

Typical applications:

- Animal identification
- Theft prevention
- Applications where user is only interested in the ID of the transponder

Peripheral equipment:

- Carry case
- Protection boot
- Rechargeable 9V NiMH battery
- Battery charger for 2ea 9V NiMH rechargeable batteries

Marketed in India By:

HELPRO HEALTH PRODUCTS & SERVICES

127-128 (1st Floor) Parmar Park, Wanowrie, PUNE – 411 040

☎ 020 26854379 Mob: 09422316420 email: helpro.mehra@gmail.com