

WEST BENGAL MEDICAL SERVICES CORPORATION LTD.
(Wholly Owned by the Government of West Bengal)

CIN: U85110WB2008SGC126373

Regd. Off. : Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata – 700 091

Ph: 033-40340300; Fax: 033-40340400, website: www.wbmsc.gov.in;

e-mail: procurement@wbmsc.gov.in

EOI No.: WBMSCL / EOI-21 / 2020

Dated - 11.02.2020

Notice Inviting Expression of Interest (EOI)
For Aerial Spray of larvicide using Drone

West Bengal Medical Services Corporation Limited, on behalf of the Department of Health & Family Welfare, Government of West Bengal intends to use aerial spray of larvicide (Kg/Ha) for Vector Borne Disease Control at selected places using Drone technology. EOI is invited from the agencies with requisite equipment, experience/credentials and the necessary regulatory approvals to undertake aerial spray operations for technical presentation.

The interested firms may visit the Department website: <http://www.wbmsc.gov.in> for more details. Last date of submission of EOI in sealed envelope is 20 February 2020 (Thursday).

Managing Director
WBMSCL

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Notice Inviting Expression of Interest (EOI)
For Aerial Spray of larvicide using Drone
(Submission of expression in sealed cover)

1. West Bengal Medical Services Corporation Limited, on behalf of the Department of Health & Family Welfare, Government of West Bengal intends to use aerial spray of larvicide (Kg/Ha) for Vector Borne Disease Control at selected places using Drone technology.
2. EOI is invited from the eligible and qualified manufacturers/authorised distributors for technical presentation.
3. Last date of submission of EOI in sealed envelope is 24 February 2020 (Monday).

Table for Important Dates

Sl.		Date(s)
1.	Date of uploading of E.O.I. Documents / Date of Issue / Published on	11.02.2020
2.	Documents download start date	11.02.2020
3	Interactive session with the prospective bidders is scheduled at the Conference hall of WBMSCL	at 11.00 am 19.02.2020
4.	Expression submission start date	
5	Expression submission closing Bid submission includes: i) Non statutory documents Detailed list of documents annexed at Section V Check-List Form submission of a) Hard copies of the documents b) 1 (one) sample of the larvicide product. N.B.: 1) All the above documents are to be submitted at the registered office of..... It is essential that all documents in hard copy are to be	Upto 5:00 PM on 04.03.2020

6.	<p>placed before the Committee and arranged in the same sequence as given in the Check List. All the documents should be appropriately flagged.</p> <p>Each scanned documents should have an index page indicating the name of the documents enclosed with page number.</p>	
7.	Opening date for Technical Proposals	To be notified later
8.	Date of presentation	To be notified later

1. Annual Turnover requirements:

Schedule I
Spray of Bio-larvicide using Drone (quantity required in Kg per hectare areas)
The agency should have annual turnover of minimum Rs.30 (Thirty) crore on an average of two financial years (2017-18, 2018-19) as per the Audited Accounts of the Organization.

2. Who can participate

- a) Manufacturing Company or its subsidiary in India
- b) Manufacturer's Authorized Distributor /Dealer

Submission and Opening of Expressions

Non statutory documents

Sl. No.	Category Name	Sub - Category Name	Document Name
1	CERTIFICATES	CERTIFICATES	a) PAN Card of the bidder b) 15 – digit Goods and Services Taxpayer Identification Number (GSTIN)
2	COMPANY DETAILS	COMPANY DETAILS 1	a) License from Government / Statutory Authority as applicable. OR b) Registration with Government authority or Registrar of Companies.
		COMPANY DETAILS 2	a) Manufacturing License, if applicable b) Current registration as State based SSI unit (if any)
3	CREDENTIAL	CREDENTIAL 1	Performance Statement Form (For the period of last three financial years) – Form 6 of Section V To attach: Documentary evidence (Client’s certificate) / Order Copy(Biolarvicide only) along with proof of payment in support of execution of orders- from at least 2 (two) State Government/Government Organizations/ Municipality/Gram Panchayat in the last 5 (five) financial years.
		CREDENTIAL 2	ISO certificate
		CREDENTIAL 3	COMPLETE CIBRC DOCUMENT WITH APPLICATION & DOSAGE MENTIONED FOR USE UNDER PUBLIC HEALTH PROG. FOR BOTH CLEAN & POLLUTED WATER
		CREDENTIAL 4	NVDCP APPROVAL WITH TAC RECOMMENDATION COPY (For any changes in CIBRC document, TAC recommendation date should be post the updated CIBRC document)

4	DECLARATION	DECLARATION 1	Income Tax returns and acknowledgement receipt for assessment year 2016-17 or 2017-18
		DECLARATION 2	<p>Legal declaration affirmed before a First Class Magistrate / Notary on non judicial stamp paper of Rs. 100/- for,</p> <p>a) Acceptance of Terms and Conditions of NIT and its Amendments and Addendums thereto. (As per Form 9 of Section V).</p> <p>Note: <i>Technical evaluation of the bid will be taken up only after scrutiny of Form 9 (NIT Acceptance Form) duly notarized.</i></p>

		DECLARATION 3	Legal declaration affirmed before a First Class Magistrate / Notary on non judicial stamp paper of Rs. 100/- as per Form – 7. (No adverse report & no conviction certificate
5	ITEM	MACHINERIES 1	Manufacturer's Authorization (If applicable) as per Form 5 of Section V
		MACHINERIES 2	Documentary evidence (Client's certificate) / Order Copy along with proof of payment in support of execution of orders.
6	FINANCIAL INFO	P/L & BALANCE SHEET 2016-17 and 2017-18	P/L & Balance sheet 2016-17 and 2017-18

Enclosures

Evaluation and Comparison of expressions

1	Briefing of the item /Bio Larvicide offered for (Self-Declaration) with Technical Data Sheet
2	Comparative Data Table of the Technical Specifications (Form No. 3 of Section V)
3	1 set of Brochures of the offered product / Larvicide.
4	CIB registration certificate of offered product(s)
5	Average Annual Turnover in INR of the Company in medical item / drug division during the last 3 Financial Years 2015-16, 2016-17 & 2017-18 to be certified by practicing Chartered Accountant

1. Evaluation of expressions

i) Agency will have to arrange for a functional demonstration of the offered item on the notified date. The evaluation of the spec indicator will be made based on the reports of the functional demonstration of the items. The functional demonstration (i.e. onsite/offsite) of the item is purely at the discretion of the Technical Evaluation Committee and its input shall be treated as only corroborative in nature and will not be a substitute for technical evaluation of the document submitted along with the bid. The decision of the Technical Committee in this regard will be final.

Agency has to comply with all Essential parameters of the technical specifications except deviation(s) which will be considered minor and acceptable by the team of experts to be engaged by WBMSCL to take working / functional demonstration of the offered items.

TECHNICAL SPECIFICATIONS of UAS (Drone) and its Biolarvicde spray

1. Number of motors:
2. Configuration:
3. AUW:
4. Battery capacity:
5. Spraying tank capacity:
6. Flow Rate:
7. Nozzle type:
8. Spray pump:
9. Flight control system:
10. DGCA compliance:
11. Video Link:
12. Logging:
13. Drone Frame/ Chassis origin:
14. Flight time with 20L spray operation:
15. Telemetry:
16. Flight controls should include:
17. Ground sensing:
18. Product to be sprayed: Biolarvicide recommended for Aedes sp (Dengue)with specific dosages mentioned in the CIB RC
19. Indigenous product:
20. Coverage of hectare per drone per day:

Specification of Biolarvicide

- A. BACILLUS THURINGENSIS VAR ISRAESENSIS 5% WP (Powder) formulation
- B. BACILLUS THURINGENSIS VAR ISRAESENSIS AS (liquid) formulation

Name of Material: *Bacillus thuringiensis var israelensis*
(*Indigenous strain will be preferred*)

(CIBRC & NVBDCP Approved for Public Health Use for Aedes, Culex and Anopheles vector control – bio larvicide with specific dosages for the use)

Registration: The product is registered by the Registration Committee(Central Insecticide Board, Directorate of Plant Protection & Quarantine, Department of Agriculture, Ministry of Agriculture)and TAC for the control of larvae of **Anopheles (Malaria), Aedes (Dengue, Chikungunya and Zika)** and **Culex (Filaria) species** of mosquitoes under public health programme with definite dosages mentioned in CIBRC certificate.

Packing: 5 Kg or 1 litre

Shelf Life: This shall be guaranteed by the firm with a certificate in this regard which shall have to be furnished along with the documents. At the time when the stores are offered for inspection the life of Insecticide should not have passed more than 1/6th of the effective life of the same counted from the date of manufacture.

Marking: The container shall be marked as follows:

GOVT. SUPPLY, NOT FOR RE-SALE

In addition to the above, the container shall bear legibly and indelibly the following information and any other information as necessary under the inspections Act and Rules:

- a) Name of the material.
- b) Name of the manufacturer
- c) Batch no.
- d) Date of manufacture
- e) Net weight of contents
- f) Nominal larvicide content percent and
- g) The minimum cautionary notice worded as in the Insecticides Act and Rules
- h) Specific Dosages for Anopheles, Culex and Aedes species of Mosquito larvae
- i) Potency against Anopheles, Culex and Aedes species of Mosquito larvae

Inspections and Tests

- a) The Vendor shall get the Goods inspected in the manufacturer's works by a competent authority and submit a test certificate and also a guarantee / warranty certificate that the Goods conform to laid down specifications.
- b) or its representative may inspect and / or test any or all item of the Goods to confirm their conformity to the Contract

Form 5: Manufacturer's Authorization Form

[The Tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions in the bid document. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacture. Such certificate is not required where Manufacturer is the Tenderer.]

Date: NIT No.:

To:
MD,

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Tenderer]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]* and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the General Conditions for Goods, with respect to the Goods offered by the above firm.

Authorised Signatory of the Manufacturer _____

Name _____

Designation with stamp _____

Date _____

Designation with stamp _____

Form 10: Turnover Certificate

I certify that Average Annual Turnover of *(insert the name of the company)* in India in medical item division during the last 2 Financial Years 2017-18 & 2018-19 is Rs as per the Audited Accounts of the Organization.

Signature and seal of Chartered Accountant

**Form 12: Declaration of Quality Certification of Item
Spray of Bio-larvicide using Drone (quantity required in Kg per hectare areas)
(To Be Notarized)**

AFFIDAVIT

I am the authorised signatory of _____, (name of Company) and in the context of supply and / or installation of the _____ (Name of the Item / larvicide, Name of the offered model) which is an (name of class) solemnly affirm and declare as follows:

1. That the above mentioned model of (Name of the Item / Biolarvicide) is CE (European Conformity) approved.
2. That the vendor company and /or supplier on whose behalf I am the authorised signatory admit the responsibility on the subject relating to the standard and safety of the item / Larvicide.
3. That the original copy/ photo copy of the CE certification of the offered model is enclosed and / or shall be subject to inspection on demand.
4. That the statements made in the above paragraphs are true to my knowledge and belief.

DEPONENT