

## Notice Inviting e-Tender

West Bengal Medical Services Corporation  
Limited  
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### **SUPPLY OF CHEMICAL AND BIO-LARVICIDE FOR CONTROL OF DENGUE**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL / NIT-11 / 2020

Dated - 28.01.2020

#### **Amendment V: Applicable for Schedules I-III**

Quantity of the larvicides has been increased as follows:

Schedule I	Schedule II	Schedule III
Chemical larvicide (Temephos 50% EC)	Bio-larvicide (BTI-164)	Bio-larvicide (BTI-ABIL)
Qty. 97709 L (including 40895 L for SUDA)	Qty. 120702 Kg. (including 50520 kg for SUDA)	Qty. 114950 Kg. (including 48110 kg for SUDA)

#### **Consignees for State Urban Development Agency (SUDA):**

Urban Local Bodies (ULB) across the state.

Consignee details to be intimated later.

## Amendment VI: Applicable for Schedules I-III

### Delivery schedule:

Sl.	Larvicides /Schedules	Timeline	
		Qty. to deliver	Timeline
1	Chemical larvicide (Schedule I)	Completion of 50%	Within 30 Days
		Completion of 100%	Within 45 Days
2	Bio-larvicide (Schedules II & III)	Completion of 50%	Within 30 Days
		Completion of 100%	Within 45 Days

Note: The delivery schedule will be effective from the date of Award of Work.

## Amendment VII: Applicable for Schedule I

The following clause has been added in the tender document:

- i. Declaration from the bidder in the bid to be submitted on source of the technical active ingredients for manufacturing of Temephos (50% EC).
- ii. Letter of consent / permission from the ingredient manufacturers stating that they will supply the active ingredient to the concerned bidder for the present tender.

## Amendment VIII: Applicable for Schedule III

### Technical Specifications of Bio-larvicide (BTI- ABIL)

**Name of the Insecticide:** *Bacillus thuringiensis* var. israelensis 5% WP, strain designation:- ABIL, Accession No. NAIMCC-B-0138.

#### Conditions:

- i) The product and the firm shall have to be registered by the Registration Committee, Central Insecticides Board, Directorate of Plant Protection & Quarantine, Department of Agriculture, Ministry of Agriculture for the control of larvae of Anopheles, Aedes & Culex species of mosquitoes under Public Health Programme.
- ii) The registration is subject to the strict compliance of various provisions of the Insecticides Act, 1968 as amended from time to time and Rules & Bye-laws framed and notifications issued under it and as amended from time to time.
- iii) The registration is further subject to such conditions which may be varied and specified from time to time by the Registration Committee under section 9 (3C).
- iv) The formulated material should have the composition as indicated below:-

<i>Bacillus thuringiensis</i> var. israelensis	: 5.00% w/w min.
Spore Count	: 4.8x 10 <sup>8</sup> /gm. min.
Delta Endotoxin	: 2% w/w (min)
Nutrient medium residues	: 40.00% w/w
Beta exotoxin content	: absent
Adjuvant (Kaoline/PPT Silica)	: Q.S.

Total	: 100.00% w/w
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Potency:- 7000 ITU/mg (against Culex, Anopheles and Aedes larvae)

- v) The insecticide shall contain the maximum impurities as quantified/identified and submitted to the Registration Committee.
- vi) The product shall conform to the specifications submitted to CIB and also to the IS specification and amendments thereof as and when the same are formulated and published.
- vii) A sample quantity of the insecticide will have to be sent to the Director, Central Insecticides Laboratory, Directorate of Plant Protection & Quarantine, N.H.IV. Faridabad (Haryana) as and when required for verification.
- viii) The shelf life of the Insecticide shall be one (1) year.
- ix) No change addition, alteration, modification or deletion, with respect to the inscriptions on the labels & leaflets approved by the CIB, shall be done without the prior approval of the Registration Committee.
- x) The labels and leaflet shall be printed by using letters that are BOLD enough for a man of ordinary/normal vision to read them without any external help.
- xi) The use of trade name shall be regulated as per the existing laws on the subject.
- xii) The licensee (firm) shall comply with the provisions of the Act and the Rules made there under the conditions of the registration for the time being in force.

**Shelf life:**

The shelf life of the product as per Registration Certificate issued by the letter no. 27-B/F/9(3)/2010-CIRII at clause 5 (viii) shall be one (1) year. 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 insecticides should not have passed more than 1/6<sup>th</sup> of the effective life of the same counted from the date of manufacture.

**Packaging:**

The finished formulation shall be packed as 1 (one) kg units in LDPE bags of thickness not less than 0.062 mm and as per IS: 2508-1984. Primary packs shall be individually packed in fibre board as per IS: 7601-1983 using locking ring by the help of locking pin and lower handle and its subsequent amendment thereof, if any.

**Marking:**

The following information shall be marked legibly and indelibly on each container in addition to the information required under the Insecticides Act-1968 and Rules framed thereunder.

- a) Name of the material

- b) Name of the manufacturer
- c) Date of manufacture
- d) Date of expiry
- e) Batch number
- f) Net quantity
- g) Nominal *Bacillus thuringiensis var israelensis* content (% w/w)
- h) Minimum cautionary notice as worded in the Insecticides Act, 1968 and Rules framed thereunder
- i) Any other information required under the Standards of Weights and Measures (Packaged Commodities) Rules, 1977.