

Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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SERVICES RELATED TO AERIAL SPRAY OF LARVICIDES USING DRONE TECHNOLOGY

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL / NIT-115 / 2020

Dated - 23.07.2020

Amendment I:

Page no. 5:

6. Experience and Technical Capacity (E)

Bidder must have carried out Drone related aerial spray of Larvicides (Kg/Ha)/ related services for Vector Borne Diseases in India during the last 1 (one) Financial Year (FY) and including capability to provide IOT based mosquito data analytics platform.

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4	Performance Statement Form (For the period of last one year) – Form 6 of Section V Should be supported with documentary evidence (copy of work orders along with proof of payment received / installation certificate) that the bidder have supplied Medical equipment in Hospitals in India during the last 1 (one) Financial Year (FY).
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Page no. 43 to be read as follows:

Schedule – II) Charges for setting up the IOT and AI platform/ services to capture relevant data for providing mosquito data analytics

Sl. No.	Description	Rate (INR)	Measure	Charges (INR) per hectare	GST (% & Amt in INR)	Total Charges (INR)
2	Data Analytics Set-up and Processing Charges	< Z INR per hour>	< C hours per hectare>	Z*C		

Where,

Z = Data Analytics Set –up & Processing Fee Per Hour (in INR per Hour)

C = No. of Hours required for Processing Data Analytics for 1 Hectare coverage (in Hours per hectare>

The cost components are as follows:

1) Total Cost of Larvicide Spraying Services per Hectare = X*A + Y*B

2) Data Analytics Set-up and Processing charges = Z*C

Total Per Hectare Rate (INR) = (X*A + Y*B) + Z*C

Types of analytics desired but not limited to:

- 1) IOT for identification of mosquitoes, larva types, gender and density
- 2) AI platform for data analysis
- 3) Before and after analytics to measure effectiveness of spraying
- 4) Continuous monitoring through IOT devices

Form 7: Statement of Breakup of Duties and Taxes

Sl. No.	Particulars	Price (INR)	GST (%)
1	Basic Price of Aerial Spraying of Larvicide per Hectare excluding GST (Schedule I)		
2	Data analytics set up and processing charges for the IOT based analytics platform per hectore excluding GST (Schedule II)		
3	Charges of personnel for providing & supporting the relevant mosquito data analytics (including before and after analytics) per hectore (Schedule II)		
Total (the total cost should be fed in the designated cell of BOQ)			