

**SUDA**

# STATE URBAN DEVELOPMENT AGENCY

**HEALTH WING  
"ILGUS BHAVAN"**

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091  
West Bengal

Ref No. **SUDA-Health/65(Pt.-VII)/14/295(117)**

Date **28.12.2017**

## MEMORANDUM

Funds are hereby released electronically in favour of your ULB towards payment for Larvicidal, IEC i.e. printing of Leaflet, Hoarding, Campaigning, Sensitization, Meeting etc. and Training relating to Dengue prevention & control measures during FY 2018-19.

Fund may be utilized under DBT of GoWB in strict observance of all relevant Financial Rules and Regulations including e-Tender Rules of the Government and submission of e-Tender certificate in terms of **GO No. 4986-F(Y) dated 21.09.2016**.

You are requested kindly to submit UC within 3 months from date of receipt of the fund.

Yours faithfully,

**Enclo. : As stated.**



**Addl. Director &  
Financial Advisor, SUDA**

Prevention of Vector Borne Diseases							
Larvicidal, IEC (Leaflet, Hoarding, Campaigning, Sensitization, Meeting etc. and Training) during FY 2018-19							
Sl. No.	ULB	Name of Bank	A/C No.	(Amount in Rs.)			
				Larvicidal	IEC	Training	Total
1	Alipurduar	Central Bank of India	03052142353	2.32	0.47	0.02	2.81
2	Arambag	State Bank of India	30072751574	2.09	0.45	0.02	2.56
3	Asansol MC	United Bank of India	0202010317689	21.21	4.62	0.23	26.06
4	Ashokenagar Kalyangarh	United Bank of India	1519010103136	2.55	0.64	0.03	3.22
5	Baduria	State Bank of India	11633311541	1.97	0.41	0.02	2.40
6	Baidyabati	Allahabad Bank	50124912867	2.55	0.63	0.03	3.21
7	Balurghat	State Bank of India	11273429390	4.04	0.72	0.03	4.79
8	Bangaon	Allahabad Bank	20577431259	2.55	0.60	0.03	3.18
9	Bankura	ICICI Bank Ltd.	192501000171	4.04	0.68	0.03	4.75
10	Bansberia	State Bank of India	32678641811	2.55	0.59	0.03	3.17
11	Baranagar	Axis Bank Ltd.	913010008623548	3.83	1.06	0.05	4.94
12	Barasat	Axis Bank Ltd.	912010060101302	5.28	1.12	0.06	6.46
13	Barrackpore	Allahabad Bank	20513750178	2.78	0.73	0.03	3.54
14	Baruipur	State Bank of India	10400308073	1.97	0.41	0.02	2.40
15	Basirhat	State Bank of India	11000515021	2.55	0.64	0.03	3.22
16	Beldanga	United Bank of India	0230010144479	1.62	0.31	0.01	1.94
17	Berhampur	Bank of Baroda	00450100006875	4.40	0.85	0.04	5.29
18	Bhadreswar	HDFC Bank Ltd.	09811450000040	2.32	0.56	0.02	2.90
19	Bhatpara	Axis Bank Ltd.	912010054079420	4.06	1.44	0.08	5.58
20	Bidhannagar MC	United Bank of India	1096050001581	10.20	2.35	0.13	12.68
21	Birnagar	State Bank of India	11547743806	1.62	0.32	0.01	1.95
22	Bishnupur	Bank of India	426210100008712	2.20	0.46	0.02	2.68
23	Bolpur	State Bank of India	11203955109	2.09	0.48	0.02	2.59
24	Budge Budge	Canara Bank	1417201000733	2.32	0.50	0.02	2.84
25	Burdwan	IDBI Bank	0259104000106405	4.06	1.25	0.06	5.37
26	Chakdah	Bank of India	406310110010312	2.44	0.55	0.02	3.01
27	Champdany	Bank of India	425120100000051	2.55	0.60	0.03	3.18
28	Chandannagore MC	State Bank of India	30918576739	5.80	0.86	0.04	6.70
29	Chandrakona	State Bank of India	32530030863	1.39	0.28	0.01	1.68
30	Contai	Punjab National Bank	1411000100121190	3.52	0.54	0.02	4.08
31	Cooch Behar	Indian Overseas Bank	241201000006200	2.32	0.50	0.02	2.84
32	Coopers Camp	Allahabad Bank	21369239919	1.39	0.28	0.01	1.68
33	Dainhat	State Bank of India	11891646253	1.62	0.30	0.01	1.93
34	Dalkhola	State Bank of India	32413147926	1.62	0.33	0.01	1.96
35	Dhulian	State Bank of India	11300854020	2.20	0.53	0.02	2.75
36	Dhupguri	U.B.K.G Bank	4000281010002623	1.86	0.37	0.01	2.24
37	Diamond Harbour	United Bank of India	0132010190926	2.82	0.37	0.01	3.20
38	Dinhata	State Bank of India	11262664701	1.86	0.35	0.01	2.22
39	Dubrajpur	State Bank of India	30148454283	1.86	0.36	0.01	2.23
40	Dum Dum	UCO Bank	07330100013075	2.55	0.62	0.03	3.20
41	Durgapur MC	United Bank of India	0450050008631	7.56	1.96	0.11	9.63
42	Egra	United Bank of India	0190050010625	1.62	0.32	0.01	1.95
43	English Bazar	Indian Bank	513379030	4.40	0.90	0.05	5.35
44	Gangarampur	State Bank of India	11032694692	2.09	0.42	0.02	2.53
45	Garulia	Punjab National Bank	1646000102043180	2.44	0.53	0.02	2.99
46	Gayeshpur	State Bank of India	32636138076	2.09	0.43	0.02	2.54
47	Ghatal	United Bank of India	0181010125351	1.97	0.41	0.02	2.40
48	Gobardanga	State Bank of India	32654897699	1.97	0.39	0.01	2.37
49	Gushkara	State Bank of India	11254339189	1.86	0.35	0.01	2.22

Prevention of Vector Borne Diseases							
[ Larvicidal, IEC (Leaflet, Hoarding, Campaigning, Sensitization, Meeting etc. and Training) during FY 2017-18 ]							
Sl. No.	ULB	Name of Bank	A/C No.	(Amount in Rs.)			
				Larvicidal	IEC	Training	Total
50	Habra	State Bank of India	10985299389	2.67	0.71	0.03	3.41
51	Haldia	Indian Overseas Bank	14830100002899	4.58	0.87	0.04	5.49
52	Haldibari	State Bank of India	30288638190	1.39	0.26	0.01	1.66
53	Halisahar	Punjab National Bank	021001VS00000014	2.67	0.65	0.03	3.35
54	Hooghly Chinsurah	Punjab National Bank	1421000109133148	3.48	0.86	0.04	4.38
55	Howrah MC	Bank of India	400920110000181	12.16	4.43	0.26	16.85
56	Islampur	State Bank of India	11001860248	1.97	0.41	0.02	2.40
57	Jalpaiguri	Indian Overseas Bank	051101000008650	2.90	0.63	0.03	3.56
58	Jangipur	State Bank of India	33913600611	2.32	0.53	0.02	2.87
59	Jhalda	State Bank of India	11693742168	1.39	0.27	0.01	1.67
60	Jhargram	United Bank of India	0183010114053	1.97	0.43	0.02	2.42
61	Kaliaganj	State Bank of India	11746449333	1.97	0.41	0.02	2.40
62	Kalna	United Bank of India	0207010408615	2.09	0.43	0.02	2.54
63	Kalyani	Allahabad Bank	21749684573	3.52	0.56	0.02	4.10
64	Kamarhati	Bank of India	401110100018044	6.16	1.30	0.07	7.53
65	Kanchrapara	United Bank of India	0123010179683	2.78	0.68	0.03	3.49
66	Kandi	State Bank of India	30063039555	1.97	0.41	0.02	2.40
67	Katwa	State Bank of India	11222690455	2.20	0.50	0.02	2.72
68	Kharagpur	Vijaya Bank	720901010011218	5.28	0.93	0.04	6.25
69	Kharar	State Bank of India	11861346630	1.16	0.23	0.01	1.40
70	Khardah	United Bank of India	0119050016658	3.70	0.59	0.03	4.32
71	Khirpai	State Bank of India	11869920473	1.16	0.24	0.01	1.41
72	Konnagar	Axis Bank Ltd.	913010046421081	2.20	0.48	0.02	2.70
73	Krishnagar	Allahabad Bank	20666472897	2.78	0.73	0.03	3.54
74	Madhyamgram	Axis Bank Ltd.	547010100011927	2.90	0.85	0.04	3.79
75	Maheshtala	State Bank of India	32772036407	4.06	1.59	0.09	5.74
76	Mal	Uttar Banga Kshetriya Gramin Bank	4000461010006549	1.74	0.32	0.01	2.07
77	Mathabhanga	W.B.S.Co-Op Bank Ltd.	129353054676	1.39	0.28	0.01	1.68
78	Medinipur	Indian Overseas Bank	056701000090912	2.78	0.77	0.04	3.59
79	Mekhliganj	Central Bank of India	2162947906	1.04	0.21	0.01	1.26
80	Memari	State Bank of India	32581002338	1.86	0.37	0.01	2.24
81	Mirik	Indian Overseas Bank	345601000006384	1.04	0.22	0.01	1.27
82	Murshidabad	State Bank of India	30078667551	2.20	0.40	0.01	2.61
83	Nabadwip	State Bank of India	11303568366	2.78	0.66	0.03	3.47
84	Naihati	Union Bank of India	678002010001175	3.25	0.94	0.05	4.24
85	Nalhati	State Bank of India	11611619540	1.86	0.37	0.01	2.24
86	New Barrackpur	Axis Bank Ltd.	913010001898743	2.32	0.50	0.02	2.84
87	North Barrackpur	Punjab National Bank	2101002100001750	2.55	0.66	0.03	3.24
88	North Dum Dum	Punjab National Bank	0535002100000448	5.46	1.05	0.05	6.56
89	Old Malda	United Bank of India	0358010109748	1.97	0.48	0.02	2.47
90	Panihati	Axis Bank Ltd.	437010100113625	6.16	1.42	0.08	7.66

Prevention of Vector Borne Diseases [ Larvicidal, IEC (Leaflet, Hoarding, Campaigning, Sensitization, Meeting etc. and Training) during FY 2017-18 ]							
Sl. No.	ULB	Name of Bank	A/C No.	(Amount in Rs.)			
				Larvicidal	IEC	Training	Total
91	Pujali	Allahabad Bank	21216670204	1.74	0.35	0.01	2.10
92	Purulia	IDBI Bank	1102104000007689	2.55	0.63	0.03	3.21
93	Raghunathpur	State Bank of India	11320831407	1.51	0.30	0.01	1.82
94	Raiganj	State Bank of India	11193904139	3.02	0.83	0.04	3.89
95	Rajpur Sonarpur	United Bank of India	2106010017611	3.83	1.50	0.08	5.41
96	Ramjibanpur	UCO Bank	04340100008352	1.28	0.26	0.01	1.55
97	Rampurhat	State Bank of India	11282177666	1.97	0.42	0.02	2.41
98	Ranaghat	Allahabad Bank	21369237515	3.34	0.48	0.02	3.84
99	Rishra	Allahabad Bank	20511604617	2.67	0.65	0.03	3.35
100	Sainthia	State Bank of India	11608901211	1.86	0.37	0.01	2.24
101	Santipur	State Bank of India	11246377421	2.78	0.73	0.03	3.54
102	Serampore	United Bank of India	0155050029922	2.90	0.82	0.04	3.76
103	Sonamukhi	State Bank of India	11413903151	1.74	0.33	0.01	2.08
104	South Dum Dum	UCO Bank	01630200205666	6.16	1.49	0.08	7.73
105	Suri	Bank of India	427310100003398	3.16	0.45	0.02	3.63
106	Taherpur	United Bank of India	0222010114920	1.51	0.33	0.01	1.85
107	Taki	State Bank of India	31294385142	1.86	0.36	0.01	2.23
108	Tamralipta	State Bank of India	30067005533	2.55	0.49	0.02	3.06
109	Tarakeshwar	Allahabad Bank	20676964977	1.74	0.33	0.01	2.08
110	Titagarh	UCO Bank	02210210000922	2.67	0.63	0.03	3.33
111	Tufanganj	Central Bank of India	1967098635	1.39	0.27	0.01	1.67
112	Uluberia	Allahabad Bank	20824384286	3.25	0.98	0.05	4.28
113	Uttarpara Kotrung	UCO Bank	10570200000030	4.22	0.75	0.04	5.01
114	Dankuni	Canara Bank	3511101002545	2.20	0.53	0.02	2.75
115	Haringhata	United Bank of India	0758010315005	1.97	0.41	0.01	2.39
116	Domkal	United Bank of India	1302050013350	2.44	0.45	0.01	2.90
117	Buniadpur	State Bank of India	34942821093	1.62	0.33	0.01	1.96

SUDA-Health/65(Pt.-VII)/14/295(117)/1(117)

Dt. .. 28.12.2017

CC

1. The Mayor / Chairman,

..... MC / Municipality / Notified AA

2. Finance Officer, Health, SUDA



**Addl. Director &  
Financial Advisor, SUDA**

**SUDA****STATE URBAN DEVELOPMENT AGENCY****HEALTH WING****"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091****West Bengal****SUDA-Health/341/17/293(114)****26.12.2017**

Ref No. ....

Date .....

**MEMORANDUM**

In reference to order no. SUDA-Health/341/17/291(115) dt. 22/12/2017 administrative approval was accorded for purchase Spray Machines, Fogging Machines, Elisa Machine with Kit and Blood Cell Counter the details of which are mentioned in the said order.

Now for this purchase an allotment is made to the ULBs.

The details are as follows:-

Sl. No.	ULB	Total Amount
1	Alipurduar	146000
2	Arambagh	200000
3	Asansol	168000
4	Ashokenagar Kalyangarh	146000
5	Baidyabati	266000
6	Balurghat	140000
7	Bankura	168000
8	Bansberia	208000
9	Baranagar	152000
10	Barasat	164000
11	Barrackpore	224000
12	Baruipur	90000
13	Basirhat	44000
14	Beldanga	68000
15	Berhampore	186000
16	Bhadreswar	308000
17	Bhatpara	272000
18	Bidhannagar	210000
19	Birnagar	72000
20	Bolpur	182000
21	Bongaon	16000
22	Budge Budge	190000
23	Buniyadpur	194000
24	Burdwan	462000
25	Chakdah	122000
26	Champdany	302000

**SUDA****HEALTH WING ULB**

		<b>Total Amount</b>
27	Chandannagar	450000
28	Chandrakona	100000
29	Contai	248000
30	Cooch Behar	190000
31	Coopers' Camp	138000
32	Dainhat	166000
33	Dalkhola	116000
34	Dankuni	264000
35	Dhulian	120000
36	Dhupguri	134000
37	Diamond Harbour	170000
38	Dinhata	100000
39	Domkal	176000
40	Dubrajpur	44000
41	Dum Dum	244000
42	Durgapur	210000
43	Egra	150000
44	English Bazar	140000
45	Gangarampore	146000
46	Garulia	274000
47	Gayeshpur	142000
48	Ghatal	174000
49	Gobardanga	68000
50	Gushkara	134000
51	Habra	168000
52	Haldia	262000
53	Haldibari	64000
54	Halisahar	260000
55	Haringhata	146000
56	Hooghly Chinsurah	386000
57	Howrah	210000
58	Islampore	170000
59	Jalpaiguri	234000
60	Jangipore	128000
61	Jhalda	100000
62	Jhargram	78000
63	Kaliaganj	174000
64	Kalna	182000
65	Kalyani	158000
66	Kamarhati	344000
67	Kanchrapara	176000
68	Kandi	32000
69	Katwa	224000
70	Kharagpur	222000
71	Kharar	68000
72	Khardah	188000

**SUDA****HEALTH WING ULB****Total Amount**

73	Khirpai	56000
74	Konnagar	186000
75	Krishnagar	192000
76	Madhyamgram	152000
77	Maheshtala	398000
78	Mal	88000
79	Mathabhanga	68000
80	Mekliganj	146000
81	Memari	104000
82	Midnapore	218000
83	Mirik	122000
84	Murshidabad	84000
85	Nabadwip	382000
86	Naihati	462000
87	Nalhati	96000
88	New Barrackpore	204000
89	North Barrackpore	176000
90	North Dum Dum	382000
91	Panihati	286000
92	Pujali	110000
93	Purulia	162000
94	Raghunathpur	76000
95	Raiganj	178000
96	Rajpur Sonarpur	210000
97	Ramjibanpur	84000
98	Rampurhat	96000
99	Ranaghat	92000
100	Rishra	218000
101	Sainthia	44000
102	Santipur	386000
103	Serampore	382000
104	Sonamukhi	42000
105	South Dum Dum	132000
106	Suri	158000
107	Taherpur	76000
108	Taki	182000
109	Tamluk	252000
110	Tarakeswar	146000
111	Titagarh	156000
112	Tufanganj	100000
113	Uluberia	302000
114	Uttarpara Kotrung	302000
<b>Total</b>		<b>20460000</b>

Yours faithfully,

  
Director, SUDA

**STATE URBAN DEVELOPMENT AGENCY****HEALTH WING****"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091  
West Bengal****SUDA- Health/341/17/291(115)****Date .....22.12.2017**

Ref No. ....

**Order****Sub. : Administrative Approval for procurement of Spray & Fogging machines, ELISA & Blood Cell counter by the ULBs to control VBDs.**

Administrative approval is accorded for procurement of spray, fogging machine, ELISA &amp; Blood Cell counter as detailed below:

Sl. No.	ULB	No. of Spray Machine	No. of Fogging Machine (Large)	No. of Fogging Machine (Mini)	No. of Elisa Machine with Kit	No. of Blood Cell Counter
1	Alipurduar	34	1	1		
2	Arambag	39	2	1		
3	Asansol	0	4		3	3
4	Ashokenagar Kalyangarh	34	1	1	1	1
5	Baduria	33	1	1		
6	Baidyabati	46	4	1		
7	Balurghat	47	0		1	1
8	Bankura	0	4		1	1
9	Bansberia	41	2	1		
10	Baranagar	51	0			
11	Barasat	55	0		1	1
12	Barrackpore	47	3	1	1	1
13	Baruipur	16	1			
14	Basirhat	14	0			
15	Beldanga	23	0			
16	Berhampur	48	1		1	1
17	Bhadreswar	46	4	2		
18	Bhatpara	34	4	2		
19	Bidhannagar	0	10	5		
20	Birnagar	38	1			
21	Bolpur	47	1	1		
22	Bongaon	5	0			1



# SUDA HEALTH WING

Sl. No.	ULB	No. of Spray Machine	No. of Fogging Machine (Large)	No. of Fogging Machine (Mini)	No. of Elisa Machine with Kit	No. of Blood Cell Counter
23	Budge Budge	49	1			
24	Buniadpur	50	1			
25	Burdwan	84	8	1		
26	Chakdah	26	1		1	1
27	Champdany	59	3			
28	Chandannagore	80	6	2		
29	Chandrakona	33	0	3	1	1
30	Contai	54	2			
31	Cooch Behar	49	1	1		
32	Coopers' Camp	32	1			
33	Dainhat	41	1			
34	Dalkhola	39	0			
35	Dankuni	32	4			
36	Dhulian	37	3	2		
37	Dhupguri	31	1	1		
38	Diamond Harbour	42	1	1		
39	Dinhata	33	0			
40	Domkal	58	0			
41	Dubrajpur	15	0			
42	Dum Dum	53	2			
43	Durgapur	0	5	1		
44	Egra	36	1			
45	English Bazar	66	1			
46	Gangarampur	35	1	1	1	1
47	Garulia	49	3			
48	Gayeshpur	33	1	2		
49	Ghatal	44	1			
50	Gobardanga	23	0	1		
51	Gushkara	31	1			
52	Habra	0	4			
53	Haldia	17	7	2	1	1
54	Haldibari	21	0	4		
55	Halisahar	58	2			
56	Haringhata	7	3	1		
57	Hooghly Chinsurah	59	5	3		
58	Howrah	0	45	22		
59	Islampur	42	1			

Sl. No.	ULB	No. of Spray Machine	No. of Fogging Machine (Large)	No. of Fogging Machine (Mini)	No. of Elisa Machine with Kit	No. of Blood Cell Counter
60	Jalpaiguri	64	1		1	1
61	Jangipur	53	3	2	1	1
62	Jhalda	33	0			
63	Jhargram	12	1			
64	Kaliaganj	44	1			
65	Kalna	47	1			
66	Kalyani	38	1	1	1	1
67	Kamarhati	59	4	2		
68	Kanchrapara	59	0			
69	Kandi	32	1			
70	Katwa	46	2	1		
71	Kharagpur	4	8	4	1	1
72	Kharar	23	0			
73	Khardah	35	2			
74	Khirpai	19	0			
75	Konnagar	48	1	1		
76	Krishnagar	64	0			
77	Madhyamgram	50	0		1	1
78	Maheshtala	62	11	7		
79	Mal	29	0			
80	Mathabhanga	27	0			
81	Mekliganj	6	3	2		
82	Memari	35	0			
83	Midnapore	59	1	1		
84	Mirik	26	1			
85	Murshidabad	28	0			
86	Nabadwip	57	5	2		
87	Naihati	84	6	3		
88	Nalhati	32	0			
89	New Barrackpore	40	2	1	1	
90	North Barrackpore	58	0			
91	North Dum Dum	57	7	4		
92	Panihati	25	10	6		
93	Pujali	22	1	1		
94	Purulia	40	1	1		
95	Raghunathpur	25	0			
96	Raiganj	47	3	1		
97	Rajpur Sonarpur	0	12	7		

**SUDA HEALTH WING**

Sl. No.	ULB	No. of Spray Machine	No. of Fogging Machine (Large)	No. of Fogging Machine (Mini)	No. of Elisa Machine with Kit	No. of Blood Cell Counter
98	Ramjibanpur	28	0			
99	Rampurhat	32	0			
100	Ranaghat	30	0		1	1
101	Rishra	30	3	1	1	1
102	Sainthia	15	0			
103	Santipur	59	5	2		
104	Serampore	57	5	3		
105	Sonamukhi	0	1			
106	South Dum Dum	44	0			
107	Suri	38	1			
108	Taherpur	25	0			
109	Taki	47	1			
110	Tamluk	56	2	1		
111	Tarakeshwar	34	1	1		
112	Titagarh	52	0			
113	Tufanganj	33	0			
114	Uluberia	30	5	2		
115	Uttarpara Kotrung	31	6	3		

You are requested to procure the equipments as mentioned in the table above maintaining the financial rules and procedure.



Director, SUDA

SUDA-Health/341/17/291(115)/1(4)

Dt. 22 .12.2017

Copy forwarded for information and necessary action to:

1. The Commissioner ..... Municipal Corporation
2. The Chairman / Chairperson ..... Municipality
3. The Executive Officer ..... Municipality
4. PA to the Secretary , UD&MA Dept.



Director, SUDA

**SUDA**

**STATE URBAN DEVELOPMENT AGENCY**

**HEALTH WING**

**“ILGUS BHAVAN”**

**H-C BLOCK, SECTOR - III, BIDHANNAGAR, CALCUTTA - 700 106**

**West Bengal**

**Ref. No. : SUDA-Health/96/17/273(05)**

**Date : 07.12.2017**

**MEMORANDUM**

Funds are hereby released electronically in favour of your ULB towards Procurement of Fogging Machine (Large & Mini) and Spray Machine to control vector borne diseases.

You are requested kindly to submit Utilization Certificate (UC) on expending the fund after observing necessary financial procedure as mentioned in West Bengal Financial Rules. You are also requested to procure the materials as per Technical Specifications enclosed herewith.

Yours faithfully,

**Enclo. : As stated.**



**Addl. Director &  
Financial Advisor, SUDA**

Fund transferred electronically for the following ULB :

<b>Procurement of Fogging Machine (Large &amp; Mini) and Spray Machine to Control Vector Borne Diseases</b>					
<b>Sl. No.</b>	<b>ULB</b>	<b>Name of Bank</b>	<b>A/C No.</b>	<b>Amount in Rs.</b>	<b>Technical Specification</b>
1	Bankura	ICICI Bank Ltd.	192501000171	4,86,000	46 nos. Spray Machine @ Rs. 4,000/- and 06 nos. Large Fogging Machine @ Rs. 42,000/- and 02 nos. Mini Fogging Machine @ Rs. 25,000/-
2	Bishnupur	Bank of India	426210100008712	1,84,000	46 nos. Spray Machine
3	Sonamukhi	State Bank of India	11413903151	2,23,000	39 nos. Spray Machine and 01 no. Large Fogging Machine and 01 no. Mini Fogging Machine
4	Asansol	United Bank of India	0202010317689	28,78,000	267 nos. Spray Machine and 30 no. Large Fogging Machine and 22 no. Mini Fogging Machine
5	Durgapur	United Bank of India	0450050008631	12,45,000	45 nos. Spray Machine and 20 no. Large Fogging Machine and 09 no. Mini Fogging Machine

SUDA-Health/96/17/273(05)/1(2)

Dt. .. 07.12.2017

CC

1. The Mayor / Chairman, ..... MC / Municipality
2. The Finance Officer, Health, SUDA



**Addl. Director &  
Financial Advisor, SUDA**

**SUDA**

**STATE URBAN DEVELOPMENT AGENCY**

**HEALTH WING**

**“ILGUS BHAVAN”**

**H-C BLOCK, SECTOR - III, BIDHANNAGAR, CALCUTTA - 700 106**

**West Bengal**

**Ref. No. : SUDA-Health/578/17/272(10)**

**Date : 06.12.2017**

**MEMORANDUM**

Funds are hereby released electronically in favour of your ULB towards Procurement of ELISA Plate Reader with Washer and Kit, Fogging Machine, Spray Machine, Blood Cell Counter, Larvicidal, Cleanliness etc. to control vector borne diseases.

You are requested kindly to submit Utilization Certificate (UC) on expending the fund after observing necessary financial procedure as mentioned in West Bengal Financial Rules. You are also requested to procure the materials as per Technical Specifications enclosed herewith.

Yours faithfully,

**Enclo. : As stated.**



**Addl. Director &  
Financial Advisor, SUDA**

Fund transferred electronically for the following ULB :

<b>Procurement of ELISA Plate Reader with Washer and Kit, Fogging Machine, Spray Machine, Blood Cell Counter, Larvicidal, Cleanliness etc. to Control Vector Borne Diseases</b>					
<b>Sl. No.</b>	<b>ULB</b>	<b>Name of Bank</b>	<b>A/C No.</b>	<b>Amount in Rs.</b>	<b>Technical Specification</b>
1	Beldanga	United Bank of India	0230010144479	2,68,000	16 nos. Spray Machine @ Rs. 4,000/-, 01 no. Fogging Machine @ Rs. 42,000/- and Proc. of Larvicidal
2	Uluberia	Allahabad Bank	20824384286	1,14,000	18 nos. Spray Machine and 01 no. Fogging Machine
3	Titagarh	UCO Bank	02210210000922	1,40,000	10 nos. Spray Machine and 04 nos. Mini Fogging Machine @ Rs. 25,000/-
4	Dum Dum	UCO Bank	07330100013075	4,00,000	Proc. of Larvicidal
5	Gayeshpur	State Bank of India	32636138076	1,24,000	10 nos. Spray Machine and 02 nos. Fogging Machine
6	Bansberia	State Bank of India	32678641811	4,21,000	10 nos. Spray Machine, 03 nos. Fogging Machine and Proc. of Larvicidal
7	Haldibari	State Bank of India	30288638190	1,66,000	Proc. of Larvicidal of Rs. 1.39 lakh, IEC of Rs. 0.26 lakh & Training
8	Rishra	Allahabad Bank	20511604617	5,44,350	01 no. of Elisa Plate Reader with washer & Kit
9	Basirhat	State Bank of India	11000515021	2,71,690	01 no. of Blood Cell Counter
10	Islampur	State Bank of India	11001860248	2,38,000	Proc. of Larvicidal of Rs. 1.97 lakh & IEC

**SUDA-Health/578/17/272(10)/1(2)**

**Dt. .. 06.12.2017**

CC

1. The Chairman, ..... Municipality
2. The Finance Officer, Health, SUDA

**Addl. Director &  
Financial Advisor, SUDA**

SEMI AUTOMATED ELISA READER WITH PRINTER, SEMI AUTOMATED ELISA WASHER & MICROPIPETTES

Supplier- Transasia Bio-Medicals Ltd.

Price- Rs. 4,44,350 (includes WBMSC Management Fees @1%)

Technical Specifications

1. Semi Automated ELISA Reader

- a) Photometer 8 - 12 measurement channel
- b) Wave length range 405 - 620 nm with upgradable slots should be available.
- c) Filter: 405, 450, 492 & 620 nm with optional additional filters.
- d) Absorbance range 0 to 4.0 OD
- e) Reading time for 96 well plates will not exceed 20 seconds.
- f) Should be capable of reading in Multi level volume content
- g) On board shaking with programmable time
- h) Should have LED / Halogen light source & free replacement of light source for 10 years with free calibration at the time of changing of light source.
- i) Calibration of the reader should be at least once a year during the period of warranty & CMC without any additional cost.
- j) Product certification: CE / US FDA / BIS certified.
- k) Quality Certification: ISO certificate
- l) Compatible good quality UPS with appropriate KVA – 30 minutes backup
- m) The UPS with battery should also be under warranty & CMC.

Programming:

- i). Provide Levy Jennings chart recording system for QC & printout facility.
- ii). Multi blank programming facility, various types of cut off programme
- iii). Should be capable of printing results for 8 x 12 wells.
- iv). Should provide computer with licensed software and compatible printer during warranty & CMC period.
- v). Reader compatible licensed software should have unlimited uploading during warranty & CMC period.



## 2. Semi Automated ELISA Washer

- a) Cross wise aspiration, over flow washing, bottom washing
- b) Automatic manifold detection
- c) 8 or 12 channel manifold
- d) Plate carrier auto cleavable and also can be sterilized
- e) Equipment should be capable of using compatible bottle or container (should be supplied with additional 4 bottles)
- f) Volume of wash liquid dispensed 50 to 350  $\mu\text{L}$  with 50  $\mu\text{L}$  increment
- g) Suitable for UV & flat bottom micro plate etc.
- h) Residual volume per well < 2  $\mu\text{L}$
- i) Waste bottle with fluid sensor should be provided
- j) Product certification: CE / US FDA / BIS certified
- k) Quality Certification: ISO certificate

## 3. Micro Pipettes\*

- a) Fully auto cleavable with tip rejecter
- b) Control button shall be operated by very low operating force
- c) Ejector shall be operated by very low operating force
- d) Should have two auto cleavable trays

NOTE – i) Should provide calibration certificates from NABL accredited agency every year during warranty & CMC period.

ii) Calibration cost will have to be borne by the supplier.

- The following set of Micropipettes should be supplied with each ELISA Reader & Washer

SL.NO.	MICROLITRES ( $\mu\text{L}$ )	Quantity
1	2 – 10 $\mu\text{L}$	2
2	10–100 $\mu\text{L}$	2
3	100 – 200 $\mu\text{L}$	2
4	200 – 1000 $\mu\text{L}$	1
5	Adjustable 8 channel (40-300 $\mu\text{L}$ )	2

- Capability and Reproducibility of the Micropipettes:

SL.NO.	MICROLITRES ( $\mu$ L)	ACCURACY	REPRODUCIBILITY
1	2-10 $\mu$ L	$\pm$ 1%	1% - 0.5%
2	10-150 $\mu$ L	$\pm$ 1%	1.5% - 1%
3	100-1000 $\mu$ L	$\pm$ 1%	0.5 - 0.4%

NOTE: The combination of micropipettes in terms of set has been given from 2  $\mu$ L. to 1000  $\mu$ L., which is indicative in nature. Any other combination to cover this volume may be considered.

e) Product certification : CE / US FDA / BIS certified

\*The micropipettes may or may not be from the same manufacturer of ELISA Reader and Washer, but they must comply with the tender specification (Sartorius / Pipettman / Biohit / Eppendorf/ Thermo fisher / Gilson)

# CELL COUNTER

Supplier- Transasia Bio-Medicals Ltd.

Price- Rs. 2,71,690 (includes WBMSCL Management Fees @1%)

## Technical Specifications

1. The machine should be Fully Automated Haematology Analyzer providing at least 19 parameters including 3-part differential, with user definable settings to have both RDW-CV & RDW-SD.
2. Cost per test, onboard stability & test pack size to be included in Form 9 & Form 12.
3. The system should be capable of processing samples at a speed of at least 60 samples per hour in whole blood mode. Pediatric mode should be there for analyzing low volume samples with reportable results for differential parameters along with total counts.
4. The system should use the proven and approved "Volumetric Metering" system of cell counting for WBC's, RBC's and PLT's for high precision of the results & stability of the calibration. WBC differential parameters such as Granulocytes / Neut, Lym & Mixed Cells in absolute count will be preferred.
5. The system should have a large LCD display to have a review of all results along with the three histograms of WBC, RBC & PLT on the screen with automatic floating discriminator.
6. The system should be a two reagent system other than a cleaner with non-cyanide based reagent for Hb estimation, using high intensity LED and not lamp.
7. The system should have world reference "Electrical Impedance" method of cell counting for the reliability of the results, with an integrated temperature sensor for monitoring & compensating for shifts in room temperature. The system should have inbuilt probe wiping after every sample.
8. 4 sets of tri-level control to be supplied in a staggered manner over a period of 6 months.
9. External Roller Mixture with capacity of at least 6-9 vials to be supplied.

10. Equipments should be supplied (staggered) with a free reagent for testing 1000 samples in a span of 6 months.
11. The system should have a low cost per test (considering a load of 200 samples per month).
12. Should be supplied with 1KVA online UPS (Libert / APC) having 30 minutes back up.
13. All reagents required should be available locally from the company or its authorized distributor within 7 days of placement of order.
14. Warranty: 2 years; CMC: 5 years.
15. Product certification: CE / US FDA / BIS certified.

**SUDA**

**STATE URBAN DEVELOPMENT AGENCY**

**HEALTH WING**

**“ILGUS BHAVAN”**

**H-C BLOCK, SECTOR - III, BIDHANNAGAR, CALCUTTA - 700 106**

**West Bengal**

**Ref. No. : SUDA-Health/96/17/271(11)**

**Date : 05.12.2017**

**MEMORANDUM**

Funds are hereby released electronically in favour of your ULB towards Procurement of ELISA Plate Reader with Washer and Kit, Fogging Machine, Spray Machine, Larvicidal, Cleanliness etc. to control vector borne diseases.

You are requested kindly to submit Utilization Certificate (UC) on expending the fund after observing necessary financial procedure as mentioned in West Bengal Financial Rules. You are also requested to procure the materials as per Technical Specifications enclosed herewith.

Yours faithfully,

**Enclo. : As stated.**



**Addl. Director &  
Financial Advisor, SUDA**

Fund transferred electronically for the following ULB :

<b>Procurement of ELISA Plate Reader with Washer and Kit, Fogging Machine, Spray Machine, Larvicidal, Cleanliness etc. to Control Vector Borne Diseases</b>					
<b>Sl. No.</b>	<b>ULB</b>	<b>Name of Bank</b>	<b>A/C No.</b>	<b>Amount in Rs.</b>	<b>Technical Specification</b>
1	Barasat	Axis Bank Ltd.	912010060101302	14,92,350	01 no. of Elisa Plate Reader with washer & Kit @ Rs. 5,44,350/-, 10 nos. Fogging Machine @ Rs. 42,000/- & Proc. of Larvicidal
2	Kalyani	Allahabad Bank	21749684573	2,00,000	Proc. of Larvicidal
3	Raghunathpur	State Bank of India	11320831407	1,28,000	11 nos. Spray Machine @ Rs. 4,000/- & 02 nos. Fogging Machine
4	Jaynagar Mozilpur	State Bank of India	30563259937	2,60,000	Proc. of Larvicidal
5	Bhatpara	Axis Bank Ltd.	912010054079420	9,46,000	30 nos. Spray Machine, 10 nos. Fogging Machine and Proc. of Larvicidal
6	Tufanganj	Central Bank of India	1967098635	1,26,000	03 nos. Fogging Machine
7	Purulia	IDBI Bank	1102104000007689	40,000	10 nos. Spray Machine
8	Domkal	United Bank of India	1302050013350	1,84,000	04 nos. Spray Machine & 04 nos. Fogging Machine
9	Ranaghat	Allahabad Bank	21369237515	8,34,000	20 nos. Spray Machine, 10 nos. Fogging Machine and Proc. of Larvicidal
10	New Barrackpore	Axis Bank Ltd.	913010001898743	5,44,350	01 no. of Elisa Plate Reader with washer & Kit
11	Mal	Uttar Banga Kshetriya Gramin Bank	4000461010006549	20,00,000	Cleanliness & survey work

SUDA-Health/96/17/271(11)/1(2)

Dt. .. 05.12.2017

CC

1. The Chairman ..... Municipality
2. The Finance Officer, Health, SUDA



**Addl. Director &  
Financial Advisor, SUDA**

# SEMI AUTOMATED ELISA READER WITH PRINTER, SEMI AUTOMATED ELISA WASHER & MICROPIPETTES

Supplier- Transasia Bio-Medicals Ltd.

Price- Rs. 4,44,350 (includes WBMSC Management Fees @1%)

## Technical Specifications

### 1. Semi Automated ELISA Reader

- a) Photometer 8 - 12 measurement channel
- b) Wave length range 405 - 620 nm with upgradable slots should be available.
- c) Filter: 405, 450, 492 & 620 nm with optional additional filters.
- d) Absorbance range 0 to 4.0 OD
- e) Reading time for 96 well plates will not exceed 20 seconds.
- f) Should be capable of reading in Multi level volume content
- g) On board shaking with programmable time
- h) Should have LED / Halogen light source & free replacement of light source for 10 years with free calibration at the time of changing of light source.
- i) Calibration of the reader should be at least once a year during the period of warranty & CMC without any additional cost.
- j) Product certification: CE / US FDA / BIS certified.
- k) Quality Certification: ISO certificate
- l) Compatible good quality UPS with appropriate KVA – 30 minutes backup
- m) The UPS with battery should also be under warranty & CMC.

#### **Programming:**

- i). Provide Levy Jennings chart recording system for QC & printout facility.
- ii). Multi blank programming facility, various types of cut off programme
- iii). Should be capable of printing results for 8 x 12 wells.
- iv). Should provide computer with licensed software and compatible printer during warranty & CMC period.
- v). Reader compatible licensed software should have unlimited uploading during warranty & CMC period.

## 2. Semi Automated ELISA Washer

- a) Cross wise aspiration, over flow washing, bottom washing
- b) Automatic manifold detection
- c) 8 or 12 channel manifold
- d) Plate carrier auto cleavable and also can be sterilized
- e) Equipment should be capable of using compatible bottle or container (should be supplied with additional 4 bottles)
- f) Volume of wash liquid dispensed 50 to 350  $\mu\text{L}$  with 50  $\mu\text{L}$  increment
- g) Suitable for UV & flat bottom micro plate etc.
- h) Residual volume per well  $< 2 \mu\text{L}$
- i) Waste bottle with fluid sensor should be provided
- j) Product certification: CE / US FDA / BIS certified
- k) Quality Certification: ISO certificate

## 3. Micro Pipettes\*

- a) Fully auto cleavable with tip rejecter
- b) Control button shall be operated by very low operating force
- c) Ejector shall be operated by very low operating force
- d) Should have two auto cleavable trays

NOTE – i) Should provide calibration certificates from NABL accredited agency every year during warranty & CMC period.

ii) Calibration cost will have to be borne by the supplier.

- The following set of Micropipettes should be supplied with each ELISA Reader & Washer

SL.NO.	MICROLITRES ( $\mu\text{L}$ )	Quantity
1	2 – 10 $\mu\text{L}$	2
2	10–100 $\mu\text{L}$	2
3	100 – 200 $\mu\text{L}$	2
4	200 – 1000 $\mu\text{L}$	1
5	Adjustable 8 channel (40-300 $\mu\text{L}$ )	2

- Capability and Reproducibility of the Micropipettes:



SL.NO.	MICROLITRES ( $\mu$ L)	ACCURACY	REPRODUCIBILITY
1	2-10 $\mu$ L	$\pm$ 1%	1% - 0.5%
2	10-150 $\mu$ L	$\pm$ 1%	1.5% - 1%
3	100-1000 $\mu$ L	$\pm$ 1%	0.5 - 0.4%

NOTE: The combination of micropipettes in terms of set has been given from 2  $\mu$ L. to 1000  $\mu$ L., which is indicative in nature. Any other combination to cover this volume may be considered.

e) Product certification : CE / US FDA / BIS certified

\*The micropipettes may or may not be from the same manufacturer of ELISA Reader and Washer, but they must comply with the tender specification (Sartorius / Pipettman / Biohit / Eppendorf/ Thermo fisher / Gilson)