

WEST BENGAL STATE FOREST DEVELOPMENT AGENCY

Aranya Bhawan, Block-LA-10A, Sector-III, Salt Lake City,
Kolkata – 700 106.

No. : 1012/WBSFDA/RO/2017

Date. 26.10.2017

To : **The Divisional Forest Officer**, Medinipur / Purba Medinipur / Rupnarayan / Jhargram / Kharagpur / Kangsabati (N) / Kangsabati (S) / Purulia / Extension Forestry / 24 PGS (N) / 24 PGS (S) / Bankura (N) / Bankura (S) / Panchet / Kalimpong S.C / Jalpaiguri S.C / Howrah / Raigunj SF / Siliguri SF / Jalpiaguri / Baikunthapur / Coochbehar / Silvi (N) Division.

Sub : **Release Order 19 /2017-18/ RKVY, Central Nurseries (2017-18).**

Ref. : **This Office Allotment memo no. 988/WBSFDA/RKVY/2017 dated 24.10.2017.**

With reference to the letter no. mentioned above, a complementary order of release is being issued in connection with the creation of Central Nurseries (Production Centres for QPM) from SFDA for the year 2017-18.

All are requested to book the expenditure and also send the PR and UC in the respective Head of Account as mentioned in the Annexure – I. No expenditure, unless provided in the release order, should be booked in the SFDA accounts.

The model estimates for 1.0 lakh and 2.0 lakh seedlings are enclosed herewith.

Encl: **1. Annex-I.**
2. Model Estimates

 26.10.17
Member Secretary

No. : 1013/WBSFDA/RO/2017

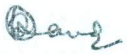
Date. 26.10.2017

Copy for information & necessary action to,

Chief Conservator of Forests, Western / South—West / Central Circle, West Bengal.

Conservator of Forests, Soil conservation (N) / Parks & Gardens / North—West / Wildlife (N) / Research Circle, West Bengal.

Joint Director, SBR, West Bengal.

 26.10.17
Member Secretary

Release Order 19 /2017-18/ RKVY, Central Nurseries (2017-18), dtd. : 26.10.2017

Rs. In

Sl no	Circle	Division	Location	Head of Account			OTP (SAWMILL)	Total Amount
				2401-00-800	2401-00-789	2401-00-796		
1		Medinipur	Gopegarh	18.00				18.00
2		Purba Medinipur	Balughata	23.00				23.00
3			Patrisole	25.00				
6		Rupananarayan	Dhadika	10.00				58.00
8	Western		Baropatasole	23.00				
10		Jhargram	Chhatinasole	32.00				
13			Kusumghati/Balivasa				18.00	50.00
14			Hizli R.H.Q.				18.00	
15		Kharagpur	Kashipur	23.00				41.00
16			Suruliya	18.00				
17		Kangsabati (North)	Keshargarh	32.00				
18			Gobag	38.00				88.00
19	South West	Kangsabati (South)	Kenda	50.00				50.00
21		Purulia	Joypur	32.00				32.00
22		Extension Forestry	Katari (Tall seedlings)		23.00			23.00
25	S.B.R.	24 Pgs. (North)	Barasat R.H.Q. (Tall seedlings)		23.00			23.00
27		24 Pgs. (South)	Usthi (Tall Seedlings)		23.00			23.00
28		Bankura (North)	Beliatore		32.00			32.00
29		Bankura(South)	Jibanpur		10.00			28.00
30	Central		Pirorgari		18.00			
31		Panchet	Taldangra		65.00			65.00
32			Bokhim			5.00		
33		Kalimpong S.C.	Gorubathan			5.00		15.00
34			Bagrakote			5.00		
35		Jalpaiguri S.C.	Bodagunj	46.00				56.00
36			Sonapur	10.00				
37	Parks & Gardens	Howrah	Arambagh (Tall seedlings)		23.00			23.00
38		Raigunj SF	Balughat (Tall seedlings)			23.00		23.00
39	North-West	Siliguri SF	Malbazar (Tall Seedlings)		18.00			18.00
40		Jalpaiguri	Khuntimari	10.00				10.00
41	North	Baikunthapur	Targhera	10.00				10.00
42		Coochbehar	Mathabhanga (Tall Seedlings)			23.00		23.00
43	Research	Silvi (North)	Rajabhatkhawa (Research Nursery)		7.00	1.00		8.00
Total				400.00	242.00	62.00	36.00	740.00


Member Secretary, WBSFDA

Annexure - V

Unit cost for establishment of Production center for QPM 1 lakh capacity in 0.5 ha.

S. No	Description of item	Unit	Qty	Rate (Rs.)	Work Amt (Rs.)
1	Barbed wire-fencing with RCC pillars around the administrative area and Central Nursery.:(100 nos. 0.15 m x 0.15 m x 2.4 m long x 100 nos. RCC poles with 5 rows of 300 m Heavy Duty (8 gauge) double knotted barbed wire).	m	200	797	159400
2	Sinking of 80 mm dia. Borewell.	nos.	1	285000	285000
3	Development of Closed Compost Chamber (CCC) size: 3 m width x 5 m long x 1.8 m height masonry closed chamber x 1 no.	m ²	15	667	10005
	3 (a). Supplying, fitting & fixing the Manual Chopping Machine within the compost area. Chopping Machine Platform (CMP)- 4 m width x 6 m length x 2.4 m height open area having CC (1:3:6) platform over SBFS with CGI roof top.	nos.	1	30000	30000
4	Construction of Shed for storage purpose (Storage for- (a). Compost Heap Yard (CHY)-5 m x 4 m, (b). Potting Media Platform (PMP)- 5 m x 5 m , (c). Scrap Yard (SY)- 3.5 m x 4 m and (d). Root Trainers Store [Hycopot] (RTS)-3.5 m x 4.	m ²	73	607	44311
5	Construction of Washing & Disinfecting Sink (W & DS), size: 2 m width x 3 m length x 0.75 m height above GL for Root trainer.	m ³	4.5	3333	14999
6	Construction of Labor Shed (L.S) size: 4 m width x 5 m length 2.4 m height.	m ²	20	2067	41340
7	Supply & installation of Raised 2,000 ltr. PVC water tank with 5 hp Diesel Pumpset. PVC tank will be raised by 7 m with concrete pillars. Platform for Pump House & Raised Water Tank (PH & RWT) 2 m x 3 m.	nos.	1	100000	100000
8	Construction of Drying & Seed Treatment Platform (D & STP), size: 5 m x 5 m.	m ²	25	714	17850
A	Laying out 3 m wide Inspection Path (IP) incl. construction of "V" shaped drain on either side of the path, filling up depressions and other works of land development:-				
1	Laying out 4 m wide Inspection Path (IP) and filling up depressions and other works of land development.	LS	1	46000	46000
2	Construction of "V" shaped Drainage, length 220 m.	m	220	486	106920

B	Laying out beds incl. supply of Root trainers (Hycopots) and iron sheds:-				
1	Supplying Root trainers: 300 cc (Class- I) 40,000 @ Rs.5/ pc = Rs. 2,00,000 and 150 cc (Class-I) 60,000 @ Rs.3/pc. = Rs. 1,80,000. Cost includes loading, unloading, carriage & stacking.	nos.	1,00,000	3.8	380000
2	A) Iron Stands for raised bed: For 300 cc stands 1m x 1m x 1m 100 nos. per stand 400 nos. @ Rs. 1,600/ pc = Rs. 6,40,000/- and For 150 cc stands 1m x 1m x 1m 160 nos. per stand 375 nos. @ Rs. 1,600/ pc = Rs. 6,00,000/-	sets	775	1400	1085000
	B) Agronet Shed 2 nos. size 20m x 15m x 2.5m including supply of agronet iron bars and fitting fixing	sets	2	45000	90000
C	Laying water pipeline network, total 300 m. with micro sprinklers and assorted dia. of 38 mm to 13 mm with necessary fittings.	m	300	200	60000
D	Construction of Hygropits (HP)- 2 (two) nos. for seed germination. Each of size 1 m width x 2 m length x 1 m depth filled with graded pabbles over impermeable plastic sheet and sand layer at the top of bed . This will have lid of IRC net covered with UV film.	nos.	2	7500	15000
E	RCC Sign board of size 450 mm x 80 mm & 50 mm thick made by re-inforced mesh (12 SWG wire) of 25 mm x 25 mm size, cutting to requisite length in proper position & cement concrete mix 1:2:4 with 20 mm down well graded stone chips (Pakur/ Chandil variety), fixing on 2 (two) nos. RCC posts having size 100 mm x 100 mm & length 1,800 mm cement concrete mix 1:2:4 with 20 mm down well graded stone chips (Pakur/ Chandil variety), including Nut, Bolt & Washers etc, (Bolt size: 10 mm to 16 mm dia. & length above 150 mm and Nut size: 25 mm shank) and painting (2 coats) over a primer (1 coat) with best quality synthetic enamel primer & paint of approved name & brand, writing & painting black letters of digit of size 20 mm to 25 mm in black japan or any approved paint on the sign board & post including suttering & curing of cement concrete & supply & carriage of all materials (cost of all materials and the required machineries to be borne by the contractor/ agency) etc. to worksite fixing & fitting in proper position & place & complete it in all respect as per direction of DFO.	Unit	1	2120	2120
Total					2487945
Add : Contingency					12056
Grand Total					2500000
Say, Rs.lakh:					25.00
Project Cost for 16 Central Nurseries Rs.lakh:					400.00

(Rupees Four Crores Only)

PRINCIPAL CHIEF CONSERVATOR OF FORESTS, HoFF

ANNEXURE VI

Unit cost for establishment of Production center for QPM 2 lakh capacity in 1 ha.

S. No	Description of item	Unit	Qty	Rate (Rs.)	Work Amt (Rs.)
Part- 1:					
1	Barbed wire-fencing with RCC pillars around the administrative area and Central Nursery.:(160 nos. 0.15 m x 0.15 m x 2.4 m long x 160 nos. RCC poles with 5 rows of 300 m Heavy Duty (8 gauge) double knotted barbed wire).	m	300	797	239100
2	Sinking of 80 mm dia. Borewell.	nos.	1	285000	285000
3	Development of Closed Compost Chamber (CCC) size: 3 m width x 5 m long x 1.8 m height masonry closed chamber x 1 no.	m ²	15	667	10005
3 (a)	Supplying, fitting & fixing the Manual Chopping Machine within the compost area. Chopping Machine Platform (CMP)- 4 m width x 6 m length x 2.4 m height open area having CC (1:3:6) platform over SBFS with CGI roof top.	nos.	1	30000	30000
4	Construction of Shed for storage purpose (Storage for- (a). Compost Heap Yard (CHY)-7 m x 7 m, (b). Potting Media Platform (PMP)- 7 m x 8 m , (c). Scrap Yard (SY)- 3.5 m x 5 m and (d). Root Trainers Store [Hycopot] (RTS)-3.5 m x 5.	m ²	140	607	84980
5	Construction of Washing & Disinfecting Sink (W & DS), size: 2 m width x 3 m length x 0.75 m height above GL for Root trainer.	m ³	4.5	3333	14999
6	Construction of Labor Shed (L.S) size: 4 m width x 6 m length 2.4 m height.	m ²	30	2067	62010
7	Supply & installation of Raised 4,000 ltr. PVC water tank with 5 hp Diesel Pumpset. PVC tank will be raised by 7 m with concrete pillars. Platform for Pump House & Raised Water Tank (PH & RWT) 2 m x 3 m.	nos.	1	170000	170000
8	Construction of Drying & Seed Treatment Platform (D & STP), size: 6 m x 7 m.	m ²	42	714	29988
Sub-total of Part- 1:					926082

	Description of item	Unit	Qty	Rate (Rs)	Work Amt (Rs.)
A	Laying out 4 m wide Inspection Path (IP) incl. construction of "V" shaped drain on either side of the path, filling up depressions and other works of land development:-				
1	Laying out 4 m wide Inspection Path (IP) and filling up depressions and other works of land development.	LS	1	46000	46000
2	Construction of "V" shaped Drainage, length 288 m.	m	288	486	139968
B	Laying out beds incl. supply of Root trainers (Hycopots) and iron sheds:-				
1	Supplying Root trainers: 300 cc (Class- I) 80,000 @ Rs.5/ pc = Rs. 4,00,000 and 150 cc (Class-I) 1,20,000 @ Rs.3/pc. = Rs. 3,60,000. Cost includes loading, unloading, carriage & stacking.	nos.	2,00,000	3.8	760000
2	A) Iron Stands for raised bed: For 300 cc stands 1m x 1m x 1m 100 nos. per stand 800 nos. @ Rs. 1,600/ pc = Rs. 12,80,000/- and For 150 cc stands 1m x 1m x 1m 160 nos. per stand 750 nos. @ Rs. 1,600/ pc = Rs. 12,00,000/-	sets	1550	1400	2170000
	B) Agronet Shed 3 nos. size 30m x 20m x 2.5m including supply of agronet iron bars and fitting fixing	sets	3	70000	210000
C	Laying water pipeline network, total 500 m. with micro sprinklers and assorted dia. of 38 mm to 13 mm with necessary fittings.	m	500	200	100000
D	Construction of Hygropits (HP)- 2 (two) nos. for seed germination. Each of size 1 m width x 2 m length x 1 m depth filled with graded pabbles over impermeable plastic sheet and sand layer at the top of bed. This will have lid of IRC net covered with UV film.	nos.	2	7500	15000
E	RCC Sign board of size 450 mm x 80 mm & 50 mm thick made by reinforced mesh (12 SWG wire) of 25 mm x 25 mm size, cutting to requisite length in proper position & cement concrete mix 1:2:4 with 20 mm down well graded stone chips (Pakur/ Chandil variety), fixing on 2 (two) nos. RCC posts having size 100 mm x 100 mm & length 1,800 mm cement concrete mix 1:2:4 with 20 mm down well graded stone chips (Pakur/ Chandil variety), including Nut, Bolt & Washers etc, (Bolt size: 10 mm to 16 mm dia. & length above 150 mm and Nut size: 25 mm shank) and painting (2 coats) over a primer (1 coat) with best quality synthetic enamel primer & paint of approved name & brand, writing & painting black letters of digit of size 20 mm to 25 mm in black japan or any approved paint on the sign board & post including suttering & curing of cement concrete & supply & carriage of all materials (cost of all materials and the required machineries to be borne by the contractor/ agency) etc. to worksite fixing & fitting in proper position & place & complete it in all respect as per direction of DFO.	Unit	1	2120	2120
Sub- total of Part- 2:					3443088

Project Cost for 14 Central Nurseries :-

Sub-Total of Part- 1 & Part- 2:	4369170
Contingency @ 3% of Rs. 42,52,567/- :	131075
Project Cost for 1 Central Nursery:	4500245
Say, Rs.lakh:	45.00
Project Cost for 14 (Fourteen) Central Nurseries:	
	630.00