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Date: 14 February 2011

To
 Shri B S Bonal, IFS
 Member Secretary
 Central Zoo Authority
 Govt. of India

Sub: Preparation & Maintenance of Sloth Bear National Stud Book.

Ref: Your letter No R.No.25-1/99-CZA (Vol.IV) (M) dt 10.02.2011.

Respected Sir,

With reference to the above, we thank you very much for entrusting Wildlife SOS the important task of preparing and updating the National studbook on sloth bears in Indian Zoos. Considering the importance of sloth bear conservation, we are willing to prepare and maintain the National Stud Book for Sloth Bears and also coordinate with the international stud book keeper.

Due to limited resources of Wildlife SOS, we request to the Central Zoo Authority to kindly facilitate the above by providing financial assistance to carry out the above task.

A cost estimate is enclosed below for your kind perusal and approval so we may proceed with collecting sloth bear data from Indian zoos and preparing the studbook.

Sincerely
 For Wildlife SOS

Kartick
 Kartick Satyanarayan
 Co-founder & Chairman



ESTIMATE FOR PREPARATION & MAINTENANCE OF NATIONAL STUD BOOK FOR SLOTH BEARS FOR FIVE YEAR PERIOD WITH ANNUAL INFLATION 10%

Sl No	Item Expenditure Details	Cost for Year one (Rs)	Cost for year Two (Rs)	Cost for year Three (Rs)	Cost for year Four (Rs)	Cost for year Five (Rs)
1	Charges for Stud book keeper @ Rs. 15000/- per month	185,000.00	203,500.00	223,850.00	246,235.00	270,858.50
2	Computer, Printer, & accessories	75,000.00	NIL	NIL	NIL	NIL
3	Computer Annual Maintenance	NIL	6,000.00	6,600.00	7,260.00	7,986.00
4	Travel costs for data collection	100,000.00	110,000.00	121,000.00	133,100.00	146,410.00
5	Communication with zoos and printing of report (5 hard copies & 1 soft copy in PDF format)	65,000.00	71,500.00	78,650.00	86,515.00	95,166.50
6	Institutional overheads 10%	42,500.00	46,750.00	51,425.00	56,567.50	62,224.25
	TOTAL Rs	467,500.00	437,750.00	481,525.00	529,677.50	582,645.25

Minutes of the 57th Meeting of the Technical Committee of Central Zoo Authority held on 24th March 2011

57th Meeting of the Technical Committee of Central Zoo Authority was held on 24th March 2011 under the Chairmanship of Addl. DGF (WL) and Director, Wildlife Preservation, Government of India in the Members' Room of the Central Zoo Authority, Bikaner House, Shahjahan Road, New Delhi. Following members of the Authority and officials were present:

- | | | |
|----|--|----------|
| 1. | Sh. Jagdish Kishwan
Director, Wildlife Preservation & Addl. DGF (WL),
Ministry of Environment and Forests,
Government of India, New Delhi. | Chairman |
| 2. | Sh. S. K. Patnaik
Retd. CWLW (Orissa)
Bhubaneshwar | Member |
| 3. | Sh. A. K. Mishra, Director
Representative Additional Secretary
and Financial Advisor
Ministry of Environment and Forests,
Government of India, New Delhi | Member |
| 4. | Sh. P. C. Tyagi, Senior Scientist
Representative, Director,
Wildlife Institute of India,
Dehradun (Uttarakhand). | Member |
| 5. | Dr A.K. Sharma
Representative, Director,
Indian Veterinary Research Institute,
Izatnagar, Bareilly | Member |
| 6. | Dr Vibhu Prakash
Project Manager,
Vulture Conservation Breeding Centre,
B-3, Forest Complex,
Pinjore – 134 102 (Haryana) | Member |

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III. The following exchange of animals from Sakkarbaug Zoo, Junagadh to Assiniboine Park Zoo, Winnipeg, Canada was approved by the committee:-

Name of the Zoo and animals to be given		Name of the Zoo and animals to be given	
Sakkarbaug Zoo, Junagadh		Assiniboine Park Zoo, Winnipeg, Canada	
Asiatic lion	1:1	Lion tailed macaque	1:1
		Red kangaroo	2:2
		Australian lorikeet	6:6
		Puma	1:1

Agenda Item No. 7 Financial assistance for Research activities including training programme.

Research:

I. Preparation and Maintenance of National Studbooks of sloth bear

The committee approved the grant of Rs. 17,76,145 for five year period for the preparation and updating studbooks of sloth bear, Himalayan black bear, Brown bear and Malayan sun bear housed in the Indian zoos as per the details given below:

S. No.	Item	(Amount in Rupees)				
		Cost for 1 year	Cost for 2 year	Cost for 3 year	Cost for 4 year	Cost for 5 year
1	Charges for studbook keeper @ Rs. 15000/ per month	180000	200000	220000	245000	270000
2	Computer, printer & accessories	75000				
3	Computer annual maintenance		6000	6600	7260	7986
4	Communication with zoos and printing of report (5 hard copies & 1 soft copy in PDF format)	65000	71500	78650	86515	95166
5	Institutional overheads 10 %	32000	27750	30525	33877	37315
	Total Rs.	3,52,000	3,05,250	3,35,775	3,72,652	4,10,467

The committee also recommended that same studbooks will also be supplied to WII by Wildlife SOS apart from CZA. The CZA will be main hub for all the studbooks whereas Wildlife Institute of India Dehradun will work as sub-hub for the said studbooks.

II. Publication of Newsletter on Zoos by CZA

The committee approved the proposal for publishing a Newsletter on Zoos through outsourced firm/organization who will directly collect the information from the zoos and publish the same under the supervision of CZA. The CZA will constitute an editorial board for editing the news to be published in the Newsletter. This Newsletter on Zoos will have information on important events of zoos such as birth of endangered species, zoo education programme, adoption schemes in zoos, awareness campaign in zoos, CZA, and zoo announcements, zoo news, and circular etc. The committee also recommended that the last few pages of the Newsletter should be dedicated for coverage of global news relating to foreign zoos, and may be designated as Global News Section.

The proposed Zoo Newsletter will be in colour and published quarterly with 500 hard copies. The Newsletter will also be uploaded on the CZA website for wider dissemination. The Newsletter will have 20 pages (8.5 ' x 11') with thickness of 170 GSM. The expenditure (tentatively Rs. 4-5 lakhs) to be incurred on the publishing of the said Newsletter will be met from the CZA's grant in aid.

III. Study on utilization pattern of enclosures by sloth bear and enrichment requirement in non-conventional captivity

The committee in principle approved the proposal on conducting study at Sloth Bear Rescue Facility at Agra for two year period. To avoid the duplication of efforts, it was recommended that Wildlife Institute of India Dehradun and Wildlife SOS should conduct the study jointly in collaborative framework and revise estimates if necessary to make adjustment for resources already available. The Committee authorized the MS, CZA to take the final decision on the subject after receipt of information from the project proponent and WII.

IV. Developing zoo educator's kit for conservation education (CE) for South Asia including an education manual for educators and a CD

The Committee approved the grant of Rs. 12.21 lakhs for developing zoo educator's kit including education manual for the zoo educators as per the details given below:

S. No.	Account Head	(Amount in Rupees)
		Amount to be given
1.	Salary for the Project team	720000