

NIT No. AFDC/22/Pt/2018/2460

Date: 14/09/18

**Name of the Work: Civil work for the Community based Development & Management of Rupaibali Beel, Cachar, Assam under NFDB Scheme for the year 2018 – 19 (Phase-I)**

**INVITATION FOR BID  
(IFB)**

**FINANCIAL BID**

**ESTIMATED COST: Rs. 14,81,400.00**

**Assam Fisheries Development Corporation Ltd  
(A Govt. of Assam undertaking)  
VIP Road, Chachal, Guwahati-36, Assam**

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Rupaibali Beel, Cachar, Assam under NFDB Scheme for the year 2018 - 19  
(Phase - I)**

**PRICE BID**

Sl. No	Items of work	Unit	Quantity	Rate offered /unit by the contractor		Amount
				In fig.	In words	
<b>A. REMOVAL OF DIFFERENT TYPES AND NATURE OF WATER-HYACINTH FROM WATER SURFACE</b>						
1	Clearance of different types and nature of water hyacinth, Aquatic weeds, Taranies, Dalanies, Pitanyies, Repeated vegetation etc from the Beels/ Tanks/Ponds/swampy and marshy areas dragging manually/Mechanically/ through machinery etc with necessary ropes, bamboos, chains and other debries etc making patches, cutting into pieces with the help of knives/ sikkles/sews as necessary and depositing and stocking in the marginal areas of the beels/tanks/ponds/swampy and marshy area in a regular form of bundhs or heaps with in a lead of 100m and lift up to 250cm s per direction of Deptt. etc complete (pushing out the patches or pices of vegetation may also be made through the connecting channels with the river and burning the lifted vegetation after sunshine as and when applicable)					
	i. Thick and floating water hyacinth and other aquatic weeds.	Sqm	70093.20			
<b>B. COSNRUCTION 1 UNIT REARING TANK (0.25 Ha)</b>						
1	Earthwork in excavation from the beds of the Tanks/Ponds/Swampy lands to the proper grade and slopes as required and utilizing the soil in construction of embankment or repairing of existing embankment on all sides, lifting in uniform layers not exceeding 22 cm thick, clearing light jungles and trees up to 50 cm girth from the site of work, dug belling, profiling, ploughing or roughening or benching the seat, breaking clods up to 25 mm cube ramming, removing roots and vegetations, dressing to the designed section complete as directed.	Cum	1501.00			
2	Turfing with grass sods of largest possible rectangles of 12 cm minimum thickness placed closely including dressing earth, peggong with Jati bamboo spilt, watering till the grass grows for a lead up to 90 m and all lifts.	Sqm	1522.80			
3	Providing 100 mm dia PVC pipe for construction of outlet & inlet of the tank	LS				

<b>C. EXECUTION OF 3 UNITS HDPE PEN CULTURE (0.20 Ha per Pen)</b>						
1	Supplying fitting & fixing jati bamboo pole. The Dia of the Bamboo should be 75 mm. The Height of the Bamboo pole is above G.L 3.10m and below G.L 1.20m. One whole Bamboo will be considered as one pole. The Bamboo pole will be erected at 2.0 m. C/C distance and will be completed as per drawing and specification. (i) Total Nos. of Bamboo pole for mother pen = $(21 + 25 + 21) = 67$ Nos	Each	201			
2	Supplying fitting and fixing bamboo cross strut. The size of the bamboo cross strut is 50mm dia with a height of 4.80m. A whole bamboo will be considered as one bamboo cross strut. The bamboo cross strut should be fixing on the both side of the bamboo pole 4.0m C/C complete as per drawing and specification. Total Bamboo = $2(11+13+11) = 70$ nos.	Each	210			
3	Supplying fitting and fixing horizontal bamboo on both side of the bana. The size of the Jati bamboo is 50mm dia and the length of the bamboo is to be considered 6.00m and complete the work as per drawing and specification. Total Bamboo = $2(40+50+40)/6 + 8.0$ mt lapping /6 = 45.00 nos	Each	135			
4	Supplying the HDPE fencing/bana for pen const. The height of the fencing/bana is 3.05m. The work to be completed as per drawing & specification Total area of HDPE bana = $3.05(40.0+50.00+40.0) = 396.50$ sqm.	Sqm	1189.5			
5	Supplying fitting & fixing nylon net over the HDPE fencing /bana . The nylon net area is used in front of the bana for protection of the fin of the fingerlings ( i) Length of pen = $3(40+50+40) = 390$ RM	Rm	1170.00			
6	Labour for fitting & fixing the HDPE bana with pole by nylon rope and complete as per direction of the site Engineer. Length : $40.00 + 50.00 + 40.00 = 130$ RM	Mandays	150			
7	Supplying nylon rope for fixing the HDPE bana with bamboo pole, cross strut and Horizontal bamboo complete as per direction of the site Enginner.	Kg	51.00			
<b>D. CONSTRUCTION OF CAGES</b>						
1	Supplying floating PVC Drum	No	36			

2	Supplying 50mm dia G.I Pipe for construction of Cage frame(TATA medium)	Rm	436.95			
3	Supplying fitting & fixing M.S hook 75mmwith the GI frame of cage to hold the cage net.	No	2061			
4	Supplying aluminum strips of 25mm thickness. Qnty= 6 x 2x 2.00= 24.00 m	M	72.00			
5	Supplying Silicon sealant to airtight the PVC Drum	Per Cage	15			
6	Welding cost of GI Fittings	Per cage	15			
7	Supplying Fish net Cage of size 6x4x2 m deep –Nursery-Bream safe/Knotless(Normal Knot)/Black-48 Ply 10MMK-attached 1.00M Feed screen- UV resistant Yarn. Qnty required as per Garware-wall Ropes Ltd, Maharastra= 26.06 kg/Cage	No	15			
8	Construction of C. C solid block of size 30mmx30mmx45mm with M.S hooks at the centre of the block Size= 0.30m x 0.30m x 0.45 m	No	12			
9	Cost for cutting of Pipes to necessary length for 5 cage battery	LS	3 battery cage i.e for 15 cages			
10	Labour for fitting, fixing & transportation of cages from Beel bank to beel water.	Mandays	30			
11	Transportation cost of cage material etc from factory to work site	LS	Cage material of 3 battery			

Paste recent  
Photograph  
With Signature

Name of Contractor.....

Address.....

Phone No:

Email Id (if any):