Government of West Bengal Irrigation & Waterways Directorate Office of the Chief Engineer & Project Director State Project Management Unit, West Bengal Major Irrigation and Flood Management Project



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<u>1st Corrigendum/Addendum to RFB Reference No. : WBIW/PD/WBMIFMP/NCB/2018-19/FM-08 Dated 04/03/2019</u> (Reference Tender IDs : 2019_IWD_221735_1, 2019_IWD_221735_2, 2019_IWD_221735_3)

In connection with the REQUEST FOR BIDS (RFB) E-Procurement Notice communicated vide RFB Reference No. : WBIW/PD/WBMIFMP/NCB/2018-19/FM-08 Dated 04/03/2019, the following corrections are made due to some unavoidable circumstances :

SI.	I. PAGE REFERENCE		IN PLACE OF	TO BE READ AS Harm or disturbance (including hunting/ poaching) to any endangered of threatened species like Fishing Cat, Mongoose, Asian Small Clawed Otter Fresh Water Turtles/Terrapins, Jungle Cat, Jackal, Monitor Lizard, King Cobra, White-eyed Pochard, fish species that are vulnerable (<i>Puntius</i> conchonius – local name 'Punti', Mystus aor – local name 'Aard' and Bagarius – local name 'Garua'), endangered (Notopterus chitala – local name 'Chital') or near threatened (Danio rerio – local name 'Techokha' Wallago attu – local name 'Boal' and Tetradon cutcutia – local name 'Tepa'), or plant species Ficus religiosa (a culturally significant tree).					
<u>No.</u> 1	159 of RFB2.1 PARA 3"Harm o or plant s		"Harm or disturbance or plant species <i>Ficus religiosa</i> (a culturally significant tree)."						
2	162 of RFB	Table E.1: 1 st Column	"Loss of top soil during box cutting of haul roads (vide Activity III above) and excavation of earth from Borrowpits for construction of cross bundhs (vide Activity IV above), both in riverbed "	Loss of top soil during excavation of earth from Borrowpits for construction of cross bundhs (vide Activity III above), in channel bed.					

Sl. No.	PAGE No.	REFERENCE	IN PLACE OF	TO BE READ AS
3	162 of RFB	Table E.1: 4 th Column	"Following quantities of top soil (practically river silt) that would be removed during the activities stated in Col.1 would be utilized for strengthening the flank of the haul roads and also for filling up the Borrowpits, after removal of the cross bundhs on completion of the work"	Following quantities of top soil (practically channel silt) that would be removed during the activities stated in Col.1 would be utilized for filling up the Borrowpits, after removal of the cross bundhs on completion of the work.
4	177 of RFB	B.I.2 Temporary storage of vegetable waste:	"Water hyacinth having a volume of Package- VII temporarily for a period not exceeding 5 days."	Water hyacinth having a volume of approximately 21,000 m3 generated in the entire stretch of Package-VIII comprising 3 Lots (with average 0.3m depth over an area of 70,200 m2), would be kept on the high berm land within the channel (above water level) on both right and left bank side (total available area 85,800 m2 on each side), in approximately 0.25m thick layer (3900m length x 22m width) temporarily for a period not exceeding 5 days.
5	179 of RFB	Table E.3: Col. (5) Against Option for Disposal III	"Additional expenditure on the part of the Employer, due to various accounts but this is the only option for bulk use of water hyacinth and it is assessed that around 65% of the total quantity would have to be disposed off in this manner."	Additional expenditure on the part of the Employer, due to various accounts but this is the only option for bulk use of water hyacinth and it is assessed that around 75% of the total quantity would have to be disposed off in this manner.
6	185 of RFB	Content of Cell of 1 st Col-1 st Row	"Lot Number in Package – VII"	Lot Number in Package – VIII
7	186 of RFB	Appendix II/7: iii	"Report to the Local officers of the Fishery Department within 12 hours in case any 'vulnerable', 'near threatened' or 'endangered' species of fish is found in the working zone, (The 'vulnerable' fishes are <i>Punti, Aard</i> and <i>Garua</i> and the 'Near Threatened" species are ' <i>Techokha, Boal</i> and <i>Tepa</i>). All works shall be suspended till Fishery Department has taken measures to preserve such species and provided permission to proceed with works."	Report to the Local officers of the Fishery Department within 12 hours in case any 'vulnerable', 'near threatened' or 'endangered' species of fish is found in the working zone, (The 'vulnerable' fishes are <i>Puntius conchonius</i> – local name ' <i>Punti'</i> , <i>Mystus aor</i> – local name ' <i>Aard</i> ' and <i>Bagarius</i> – local name ' <i>Garua</i> '), endangered (<i>Notopterus chitala</i> – local name ' <i>Chital</i> ') or near threatened (<i>Danio rerio</i> – local name ' <i>Techokha</i> ', <i>Wallago attu</i> – local name ' <i>Boal</i> ' and <i>Tetradon cutcutia</i> – local name ' <i>Tepa</i> '). All works shall be suspended till Fishery Department has taken measures to preserve such species and provided permission to proceed with works.

Sl. No.	PAGE No.	REFERENCE Table under Appendix: II/11	IN PLACE OF						TO BE READ AS						
8	200 of RFB		Inland Surface Water (Class C) (IS: 2296-1982)		Sediment Quality Testing (US-EPA)		Ambient Air Quality (AAQ) (NAAQS)- 2009		Inland Surface Water (Class C)		Sediment Quality Testing		Ambient Air Quality (AAQ)		
			SI.	Parameters		Copper		Parameters		(0.0.0	(IS: 2296-1982)	(U	S-EPA)	(NAAQS)- 2	2009
			No.	pH Value	No.	Chromium	No	PM ₁₀		SI. No.	Parameters	SI. No.	Copper	SI. No	Parameters
			2	Dissolved	2	Zinc	2 PM _{2.5} 3 Sulphur Dioxide (SO2)		1	pH Value	1	Chromium	1	PM ₁₀	
				Oxygen Biochemical	3	Lead			2	Dissolved Oxygen	2	Zinc	2	PM _{2.5}	
				Oxygen Demand (3 days at 27 ⁰ C)				3	Biochemical Oxygen Demand (3 days at 27 ⁰ C)	3	Lead	3	Sulphur Dioxide (SO2)		
			4	Total Coliforms	4	Cadmium	4	Nitrogen Dioxide (NO2)		4	Total Coliforms (TC)	4	Cadmium	4	Nitrogen Dioxide (NO2)
				(TC)						5	Colour	5	Copper	5	Ozone (O3)
			5	Colour	5	Copper	5	Ozone (O3)		6	Turbidity	6	рН	6	Lead (Pb)
			6	Turbidity			6	Lead (Pb)		7	Total Desolved Solid	7	EC (Electrical	7	Carbon Monoxide (CO)
			7	Total			7	Carbon Monoxide (CO)			(TDS)		Conductivity)		
				Desolved Solid (TDS)						8	Oil & Grease	8	Potassium	8	Ammonia (NH3)
			8	Oil & Grease	2		8	Ammonia (NH3)				9	Phosphorus	9	Benzene (C6H6)
							9	Benzene (C6H6)				10	Organic Carbon	10	Benzo(a)Pyrene (BaP)
							10	Benzo(a)Pyrene (BaP)						11	Arsenic (As)
							11	Arsenic (As)						12	Nickel (Ni)
							12	Nickel (Ni)				1			

SI.	PAGE No.	REFERENCE	IN PLACE OF	TO BE READ AS					
No. 9	203 of RFB	Table 6.2 Note	"Note: Consent for at least 40% plots to be submitted initially within 14 days from the date of delivery of letter of acceptance and remaining within 1 month thereafter. The numbers in the last Column may be filled up accordingly."	Note: Consent for at least 50% plots to be submitted initially within 14 days from the date of delivery of letter of acceptance and remaining within 1 month thereafter. The numbers in the last Column may be filled up accordingly.					
10	209 of RFB	of "(Note: Env. Testing should be from the SPCB/		(Note: Env. Testing should be from the SPCB/ MoEF/ NABL Approved Laboratory) * Attach copy of testing report XIII. Were any endangered or threatened species encountered during the works? (for example, Fishing Cat, Mongoose, Asian Small Clawed Otter, Fresh Water Turtles/Terrapins, Jungle Cat, Jackal, Monitor Lizard, King Cobra, etc., and fish species <i>Puntius conchonius</i> – local name ' <i>Punti', Mystus aor</i> – local name ' <i>Aard', Bagarius</i> – local name ' <i>Garua', Notopterus chitala</i> – local name ' <i>Chital',</i> <i>Danio rerio</i> – local name ' <i>Techokha', Wallago attu</i> – local name ' <i>Boal</i> ' and <i>Tetradon cutcutia</i> – local name ' <i>Tepa</i> '.) Yes / No					
				If Yes, were the Forest and Fisheries Departments notified?	Yes / No				

(W) 29 3 19

Chief Engineer & Project Director SPMU, WBMIFMP, I&WD

Date : 27.03.2019