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-06 Dated 01/03/2019</u> (Reference Tender IDs : 2019_IWD_221250_1, 2019_IWD_221250_2, 2019_IWD_221250_3)

In connection with the REQUEST FOR BIDS (RFB) E-Procurement Notice communicated vide RFB Reference No.: WBIW/PD/WBMIFMP/NCB/2018-19/FM-06 Dated 01/03/2019, the following corrections are made due to some unavoidable circumstances:

Sl.	PAGE	REFERENCE	IN PLACE OF	TO BE READ AS		
No.	No.					
1	154 of	2.1		Harm or disturbance (including hunting/ poaching) to any endangered		
	RFB	PARA 3	"Harm or disturbance or plant species <i>Ficus religiosa</i> (a culturally significant tree)."	or 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 (Puntius 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).		
2	157 of	Table E.1:	"Loss of top soil during box cutting of haul roads			
	RFB	1 st Column	(vide Activity III above) and excavation of earth from Borrowpits for construction of cross bundhs			
	*		(vide Activity IV above), both in riverbed "			

Sl.	PAGE	REFERENCE	IN PLACE OF	TO BE READ AS				
No. 3	No. 157 of	Table E.1:	"Following quantities of top soil (practically river silt) that would be removed during the activities	Following quantities of top soil (practically channel silt) that would be				
	RFB	4 th Column	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."	removed during the activities stated in Col.1 would be utilized for filling up the Borrowpits, after removal of the cross bundhs on completion the work.				
4	174 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.				
5	182 of RFB	Appendix II/7:	"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 'Techokha, Boal and Tepa). All works shall be suspended till Fishery Department has taken measures to preserve such species and provided permission to proceed with works."	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				

Sl.	PAGE	REFERENCE	IN PLACE OF						TO BE READ AS						
No. 6	No. 196 of RFB	Table under Appendix: II/11	Inland Surface Sediment Quality Ambient Air Quality (AAQ)					mbient Air Quality (AAQ)	-						
				er (Class C) 2296-1982)	Testing (US-EPA)		(NAAQS)- 2009			Inland Surface Water (Class C)		Sediment Quality Testing		Ambient Air Quality (AAQ)	
			SI.	Parameters	SI.	Copper	SI.	Parameters		(IS: 2296-1982)		(US-EPA)		(NAAQS)- 2009	
			No.		No.		No			SI.	Parameters	SI.	Copper	SI.	Parameters
- 1.				pH Value	1	Chromium		PM ₁₀		No.		No.		No	
- =			_	Dissolved	2	Zinc	2	PM _{2.5}		1	pH Value	1	Chromium	1	PM ₁₀
			3	Oxygen Biochemical	3	Lead	3	Sulphur Dioxide (SO2)	2	2	Dissolved Oxygen	2	Zinc	2	PM _{2.5}
				Oxygen Demand (3 days at 27°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	6 Turbidity 7 Total			6	Lead (Pb) Carbon Monoxide (CO)	0)	7	Total Desolved Solid (TDS)	7	EC (Electrical Conductivity		Carbon Monoxide (CO)
				Desolved Solid (TDS)			,	,		8	Oil & Grease	8	Potassium	8	Ammonia (NH3)
			8	Oil & Grease			8	Ammonia (NH3)	1			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 [
7	199 of RFB	Table 6.2 Note	sub deli with	mitted ini very of le	tially tter o th the	within 1 f accepta ereafter.	4 da ance The	s plots to be ys from the date of and remaining numbers in the last dingly."		days	e: Consent for at lead from the date of donth thereafter. The ordingly.	elivery o	of letter of ac	cceptance	e and remaining within

Sl.	PAGE	REFERENCE	IN PLACE OF	TO BE READ AS	
No.	No.				
8	205 of RFB	XII. Environmental Monitoring/ Testing Details	"(Note: Env. Testing should be from the SPCB/MoEF/ NABL Approved Laboratory) * Attach copy of testing report)"	(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 Puntius conchonius – local name 'Punti', Mystus aor – local name 'Aard', Bagarius – local name 'Garua', Notopterus chitala – local name 'Chital', Danio rerio – local name 'Techokha', Wallago attu – local name 'Boal' and Tetradon cutcutia – local name 'Tepa'.)	
					Yes / No
				If Yes, were the Forest and Fisheries Departments notified?	Yes / No
		1			

Date : 27.03.201<u>9</u>

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