Tender/Proposal Detail

Tender/Proposal 233923 Invitation Reference No. : 464 date- 09/10/2018

Closing Date and Opening Date and

Time : 15-Nov-2018 13:00 Time : 15-Nov-2018 13:00

**Procuring Entity:** Habigani O&M Division

Re-sectioning of Submersible embankment along the left bank of Bashira river in between km 2.420 to km 9.760 = 7.00km, Construction of New Embankment along the left bank of Bitangal khal in between km 10.00 to km 17.00=7.00km, Re-excavation of Bashira River in between km 0.000 to 20.00= 17.400km, Re-

excavation of Bashira River in between km 0.000 to 20.00= 17.400km, Reexcavation of Matikata khal from km 0.000 to km 2.295 =2295.00m, Construction of

Brief: 2-Vent Regulator-1 no, and Construction of 4.00m Wide Causeway -1 no in C/W

"Haor Flood Management and Livelihood Improvement Project (BWDB Part)" in Upazila- Baniyachong & Ajmirigang, District- Habiganj under Habiganj O&M Division,

BWDB, Habiganj during the year 2018-19& 2019-20. Package No

BWDB/Hobi/HFMLIP/PW-01

Package No	Package Description
BWDB/Hobi/ HFMLIP/PW-01	Re-sectioning of Submersible embankment along the left bank of Bashira river in between km 2.420 to km 9.760 7.00km Construction of New Embankment along the left bank of Bitangal khal in between km 10.00 to km 17.007.00km Re-excavation of Bashira River in between km 0.000 to 20.00 17.400km Re-excavation of Matikata khal from km 0.000 to km 2.295 2.295km Construction of 2-Vent Regulator-1 no and Construction of 4.00m Wide Causeway -1 no under Bashira River sub-project in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Baniyachong & Ajmirigang District-Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2018-19 & 2019-20. Package No BWDB/Hobi/ HFMLIP/PW-01

## NOONA-HB (JV.) (JVCA)

Bill of Quantities: Part A

Bill of	Bill of Quantities								
Item no.	Group	Item Code (if any)	Description of Item	Measurement Unit	Quantity	Unit Price In figures (BDT)	Unit Price In Words (BDT)	Total Price In Figures (BDT)	Total Price In Words (BDT)
A.1	04-	04-	Construction of B.M. Pillars at site with first class bricks in cement mortar (1:4) of size 38cm x 38cm x 75cm on cement concrete (1:2:4) base of size 50cm x50cm x7.5cm with 12mm thick cement plastering (1:2) on exposed surfaces of pillar and cement	each		1269.313	One Thousand Two Hundred and Sixty-	17770.382	Seventeen Thousand Seven Hundred and

	IZU	IZU	mortar on top (1:2), with inscription of? BWDB? with 25cm of the pillar below ground level etc. complete including ramming the backfill and the cost of all materials as per direction of Engineer in charge.				Nine point Three One Three		Seventy point Three Eight Two
A.2	16- 100	16- 100	Erection of bamboo profiles with full bamboo posts and pegs not less than 16mm in dia and coir string etc. complete as per direction of Engineer in charge.	each	140.000	315.075	Three Hundred and Fifteen point Zero Seven Five	44110.500	Forty- Four Thousand One Hundred and Ten point Five
A.3	16- 650	16- 650- 10	Earth work by Mechanical Excavator (Long Boon) in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO modified hammer, with clayey soil(minm 30% clay, 0-40% silt, 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profiles in layers not exceeding 230mm in thickness with clod breaking to a maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm from the ground,	cum	101648.890	147.324	One Hundred and Forty- Seven point Three Two Four	14975321.070	One Crore Forty-Nine Lakh Seventy- Five Thousand Three Hundred and Twenty-

	stripping/ploughing the base of embankment and borrow pit area, dug bailing, rough dressing including 150mm cambering at the centre of crest etc. complete, including maintenance of the same for 6 months after completion, (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Embankment by Mech. Equipment;			One point Zero Seven
	ht: 0 to 4m; 85% comp.			
	Earth work by carried earth (by truck/boat or any other means) supplied at contractor's own cost (including royalty) in constructing/ resectioning of the embankment/ canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content with reference to laboratory density test AASHTO modified hammer, with clayey soil (minimum 30% clay, 0-40% silt and 0-30% sand) beyond initial lead of 300m including throwing the spoils to profiles in layer not exceeding 230mm in		Three	Forty- Eight Lakh Thirty-
16	thickness with clod		Hundred	Seven

A.4 4.4	6- 410- 10 10	breaking to	cum	12706.110	380.706	Eighty point Seven Zero Six	4837292.314	Two Hundred and Ninety- Two point Three One Four
		Earth work by manual labour in constructing/ resectioning of embankment/ canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO modified hammer, with clayey soil(minm 30% clay, 0-40% silt, 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profiles in layers not exceeding 230mm in thickness with clod breaking to a						Twenty-

A.5	16-120	16- 120- 10	maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm from the ground, stripping/ploughing the base of embankment and borrow pit area, dug bailing, bail out of water, rough dressing including 150mm cambering at the centre of crest etc. complete, including maintenance of the same for 6 months after completion, (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge 0 m to 3 m height with 85% compaction.	cum	12706.110	205.174	Two Hundred and Five point One Seven Four	2606963.413	Six Thousand Nine Hundred and Sixty- Three point Four One Three
A.6	16- 190	16- 190	Extra rate for every additional lead of 15m or part thereof beyond the initial lead of 30m upto a maximum of 19 leads (30m neglected) for all kinds of earth work. (1 nos lead.)	cum	12706.110	24.261	Twenty- Four point Two Six One	308262.935	Three Lakh Eight Thousand Two Hundred and Sixty- Two point Nine Three Five
A.7	48- 100	48- 100	Fine dressing & close turfing of the slope and the crest of embankment with 75mm thick, good quality durba or charkanta sods of size 200mm x 200mm, with all leads and lifts, including ramming, watering until the turf grows properly,	sqm	175000.000	28.285	Twenty- Eight point Two Eight Five	4949875.000	Forty-Nine Lakh Forty-Nine Thousand Eight Hundred and Seventy-

			maintaining etc. Complete (measurement will be given on well- grown grass only) as per direction of Engineer in charge.						Five
A.8	16- 300	16- 300	Royalty of specified earth taken from private land (with prior permission of the Executive Engineer on production of royalty deeds with the land owner) from the area to be selected by the contractor with mutual agreement.	cum	114355.000	16.228	Sixteen point Two Two Eight	1855752.940	Eighteen Lakh Fifty-Five Thousand Seven Hundred and Fifty- Two point Nine Four
A.9	48- 130	48- 130	Biological protection of bare earth surface by Dholkalmi with minimum 50cm long sapling, planting @ not more than 30 cm apart including supplying, sizing, taping and nursing etc. complete as per direction of the Engineer in charge.	m	135680.000	5.025	Five point Zero Two Five	681792.000	Six Lakh Eighty- One Thousand Seven Hundred and Ninety- Two
			3				Grand Total:	30277140.554	Three Crore Two Lakh Seventy- Seven Thousand One Hundred and Forty point Five Five Four

This Bill of Quantities: Part A is Electronically Signed by Mr. MD. on behalf of NOONA-HB (JV.)