Tender/Proposal Detail

Tender/Proposal Invitation 233923 464 date- 09/10/2018

ID: Reference No.:

Closing Date and **Opening Date and** 15-Nov-2018 13:00 15-Nov-2018 13:00 Time: Time:

Procuring Entity: Habiganj 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 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 D-1

Bill o	Quantit	ies							
Item		Item Code	Description of	Measurement	• 44	Unit Price	Unit Price	Total Price	Total Price
no.	Group	(if any)	Item	Unit	Quantity	In figures (BDT)	In Words (BDT)	In Figures (BDT)	In Words (BDT)
D.1	04- 180	04- 180	Site preparation by manually removing all misc. objectionable materials from entire site and removing soil up to 15cm depth including uprooting stumps, jungle, clearing, levelling dressing etc. comp. as per direction of Engineer in charge.	sqm	10000.000	31.603	Thirty- One point Six Zero Three	316030.000	Three Lakh Sixteen Thousand AND Thirty

D.2	04- 120	04- 120	Construction of B.M. Pillars at site with 1st class bricks in cement mortar (1:4) of size 38cmx38cmx75cm on cement concrete (1:2:4) base of size 50cmx50cmx7.5cm with 12mm thick cement plastering (1:2) on exposed surface of pillar and cement mortar on top (1:2) with inscription of BWDB with 25cm of the pillar below ground level etc. com. in/c. ramming the back fill & the cost of all materials as per direction of Engineer in charge	each	4.000	1269.313	One Thousand Two Hundred and Sixty- Nine point Three One Three	5077.252	Five Thousand AND Seventy- Seven point Two Five Two
D.3	04- 320	04- 320	Supplying bemboo pegs 0.45 m to 0.75m long & average dia 6 cm with saw cut top as per direction of Engineer in charge.	no	100.000	29.411	Twenty- Nine point Four One One	2941.100	Two Thousand Nine Hundred and Forty- One point One
D.4	04- 330	04- 330	Labour charge for fixing the bamboo pegs 0.45m to 0.75m long and average dia 6cm, as per direction of Engineer in charge.	no	1000.000	3.231	Three point Two Three One	3231.000	Three Thousand Two Hundred and Thirty- One
D.5	12- 300	12- 300	Construction of sump well with dug holes of size 1.80 m x 2.0 m, laying in position the perforated empty diesel/petrol drum sheet of 1.00 m dia to a depth 1.5m having slot area of 1000 sq.cm/sqm, slot dia being 30mm each with supply of necessary shrouding materials comprising of 60% 40mm down graded khoa and	each	6.000	17642.341	Seventeen Thousand Six Hundred and Forty- Two point	105854.046	One Lakh Five Thousand Eight Hundred and Fifty- Four

			40% coarse sand of FM>=2.50 and placing those around and beneath the drum sheet having thickness of 40cm and 50cm respectively including necessary welding, fitting etc. complete as per direction of Engineer in charge.				Three Four One		point Zero Four Six
D.6	12- 310	12- 310- 20	Bailing out of water with all leads and lifts by manual labour or pump, with all arrangements for protection or ring bundh and side slopes of foundation pit against erosion or washout etc. complete actual volume of work will be measured by sounding method before starting the work as per direction of Engineer in charge By pump	cum	650.780	6.742	Six point Seven Four Two	4387.559	Four Thousand Three Hundred and Eighty- Seven point Five Five Nine
D.7	16- 130	16- 130	Earth work by manual labour in all kinds of soil in excavation or reexcavation of channels with the initial lead of 30m and lift or 1.5m including leveling, dressing and throwing the spoils to profile with breaking clods, rough dressing, clearing jungle including cutting trees upto 200m girth, dug bailing etc. complete as per direction of Engineer in charge.	cum	5625.000	162.621	One Hundred and Sixty- Two point Six Two One	914743.125	Nine Lakh Fourteen Thousand Seven Hundred and Forty- Three point One Two Five
			Earth work by manual labour in resectioning of embankment/						

D.8	16- 140	16- 140- 10	pocket in clayey soil (minimum 30% clay, 0-40% silt and 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profile in layers not exceeding 150mm thickness with clod breaking to a maximum size of 100mm, removing roots & stumps of trees of girth upto 200mm from the ground, benching the side slopes, stripping/ ploughing the base of embankment and borrowpit areas, dug bailing, bail out of water, rough dressing including 150mm cambering at the centre of the crest (where necessary) etc. complete as per direction of Engineer in charge Earth work by manual labour with clayey soil (minimum 30%)	cum	2637.500	214.322	Two Hundred and Fourteen point Three Two Two	565274.275	Five Lakh Sixty- Five Thousand Two Hundred and Seventy- Four point Two Seven Five
D.9	16- 220	16- 220	(minimum 30% clay, 0-40% silt and 0-30% sand) in construction of cross bundh/ ring bundh as per design and specification with all leads and lifts, throwing the earth in layers not exceeding 150mm in thickness, including breaking clods, rough dressing, clearing the jungle, removing stumps, dug bailing and 75mm cambering etc. complete as	cum	4046.870	162.572	One Hundred and Sixty- Two point Five Seven Two	657907.750	Six Lakh Fifty- Seven Thousand Nine Hundred and Seven point Seven Five

			per direction of Engineer in charge.						
D.10	16- 240	16- 240	Earth work by manual labour, in all kinds of soil in removing the cross bundh/ ring bundh, including all leads and lifts complete and placing the spoils to a safe distance, (minimun 15m apart from the bank) as per direction of Engineer in charge.	cum	3237.496	162.621	One Hundred and Sixty- Two point Six Two One	526484.837	Five Lakh Twenty- Six Thousand Four Hundred and Eighty- Four point Eight Three Seven
D.11	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 landowner) from the area to be selected by the contractor with mutual agreement.	cum	2637.500	16.228	Sixteen point Two Two Eight	42801.350	Forty- Two Thousand Eight Hundred and One point Three Five
D.12	16- 310	16- 310- 10	Earth work in excavation of foundation trenches in all kinds of soil as per layout plan of foundation excavation with all leads and lifts and placing the spoil earth for constructing the ring bundh/cofferdam where necessary as per design and specification or disposing it to a safe distance including pushing, leveling, dressing, etc. complete as per direction of Engineer in charge For moving spoil earth upto a distance of 100m from the centre of the pit.	cum	1735.100	281.058	Two Hundred and Eighty- One point Zero Five Eight	487663.736	Four Lakh Eighty- Seven Thousand Six Hundred and Sixty- Three point Seven Three Six
			"Earth work in removal of slushy earth, including all						

Thousand One Hundred and Sixty-Eight point Nine Two Eight 16-520-520-520-520-520-500 relative density by manual labour using mallet/vibro compactor) as per direction of Engineer in charge. Sand of FM >=1.50 D.15 16-540-540-540-540-540-540-540-540-540-5596 relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge. Send of f	D.13	3 16- 340	16- 340	leads and lifts form the bed of the sluices or any other places, in accordance with specification (prior permission from the Executive Engineer has to be taken before execution of the work regarding necessity and quantity of work) as per direction of Engineer in charge."	cum	432.840	290.573	Two Hundred and Ninety point Five Seven Three	125771.617	One Lakh Twenty- Five Thousand Sever Hundred and Seventy- One point Six One Sever
D.15 D.15 D.15 D.16 D.17 D.17 D.18 D.19 D.19 D.19 D.19 D.19 D.19 D.19 D.19	D.14		520-	filling sand in foundation of hydraulic strcutures, buildings and in protective work with selected sand, in 150mm thick layer, including levelling, dressing, ramming, watering etc. complete (compacted to 50% relative density by manual labour using mallet/vibro compactor) as per direction of Engineer in charge. Sand of FM	cum	1625.000	1168.928	Thousand One Hundred and Sixty- Eight point Nine Two	1899508.000	Eighteer Lakh Ninety- Nine Thousand Five Hundred and Eight
	D.15		540-	hydraulic structures including all leads and lifts in 150mm layer including watering, ramming, compacting to 30% relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge.	cum	1728.530	754.932	Hundred and Fifty- Four point Nine Three	1304922.610	Thirteer Lakh Four Thousand Nine Hundred and Twenty- Two point Six One

					Grand Total:	6962598.257	Lakh Sixty- Two Thousand Five Hundred and Ninety- Eight point Two Five Seven
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This Bill of Quantities: Part D-1 is Electronically Signed by Mr. MD. on behalf of NOONA-HB (JV.)