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: 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, Reexcavation 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, Habigani 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 C-1

Item	Group	Item Code	Description of	Measurement Unit	Quantity	Unit Price	Unit Price	Total Price	Total Price
no.		(if any)	Item			In figures (BDT)	In Words (BDT)	In Figures (BDT)	In Words (BDT)
C.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	8000.000	31.603	Thirty- One point Six Zero Three	252824.000	Two Lakh Fifty-Two Thousand Eight Hundred and Twenty- Four

C.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
C.3	04- 160	04- 160	Fixing in position B.M pillars and kilometer posts of size 15cm x 15cm x75cm with 40cm x 40cm x10cm base, embedded 45cm below G.L. including carriage, earth cutting, backfilling, ramming, etc. complete as per direction of Engineer in charge.	each	4.000	55.611	Fifty-Five point Six One One	222.444	Two Hundred and Twenty- Two point Four Four Four
C.4	04- 280	04- 280- 10	"Constructing at site, cement mortar gauge on masonry wall, including engraving in meter, decimeter & centimeter, painting and figuring with black and red water proof paint, etc. complete as per direction of Engineer in charge."	m	10.000	86.126	Eighty-Six point One Two Six	861.260	Eight Hundred and Sixty- One point Two Six
0.5	04-	04-	Supplying bemboo pegs 0.45 m to 0.75m long & average dia 6 cm	200	100 000	20 <i>1</i> 41	Twenty- Nine point	20/1 100	Two Thousand Nine Hundred

U.0	320	320	with saw cut top as per direction of Engineer in charge.	HU	100.000	Z3.411	Four One One	Z34 I. IUU	and Forty- One point One
C.6	04- 330	04- 330	Labour charge for fixing the bamboo pegs 0.45m to 0.75m long and average dia 6 cm as per direction of Engineer in charge.	no	100.000	3.231	Three point Two Three One	323.100	Three Hundred and Twenty- Three point One
C.7	04- 600	04- 600- 20	Providing cork sheet/polystyrene sheet in expansion joints of concrete works including supply of all materials etc. complete as per direction of engineer in charge. 20 mm thick sheet	sqm	10.240	466.279	Four Hundred and Sixty- Six point Two Seven Nine	4774.697	Four Thousand Seven Hundred and Seventy- Four point Six Nine Seven
C.8	12- 180	12- 180- 65	Installation of dewatering tubewells at site for controlling subsurface water during construction, including supply of all materials, equipments, fuels, lubricants etc. providing shrouding materials, conducting well testing & development and subsequent removal of complete dewatering system in accordance with standard specification and field requirement etc. complete including sealing of hole, mobilization and demobilization of equipments and accessories (contractor has to prepare and submit a dewatering plan based on field equirement to the competent authority for approval, prior to installation of the tube well) as pe	ptwell	1.000	238252.061	Two Lakh Thirty- Eight Thousand Two Hundred and Fifty- Two point Zero Six One	238252.061	Two Lakh Thirty- Eight Thousand Two Hundred and Fifty- Two point Zero Six One

			direction of Engineer in charge.ge. 30m depth including strainer (as per design) and 200mm dia tubewell (housing pipe 350mm dia and bowel assembly) with GI pipe and brass strainer.						
C.9	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 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.	each	6.000	17642.341	Seventeen Thousand Six Hundred and Forty- Two point Three Four One	105854.046	One Lakh Five Thousand Eight Hundred and Fifty- Four point Zero Four Six
C.10	12- 310	12- 310- 20	"Bailing out of water with all leads and lifts by manual labour or pump, with all arrangements for protection of ring bund and side slopes of foundation pit against erosion or washout etc. complete actual volume of work will be measured by	cum	16326.530	6.742	Six point Seven Four Two	110073.465	One Lakh Ten Thousand AND Seventy- Three point Four Six

			sounding method						гіле
			before starting the work) as per direction of Engineer in charge."						
C.11	16-110	16- 110- 10	"Earth work by manual labour in constructing/ resectioning of embankment/ canal bank/ road etc. with 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 profiles in layers not exceeding 150mm in thickness, clod breaking upto a maximum size of 100mm, benching the side slopes, stripping/ ploughing the base of embankment and borrow pit area, dug bailing, cutting trees upto 200mm girth, with uprooting stumps, clearing jungles, bailing out water, rough dressing and 150mm cambering at the centre of the crest etc. complete as per specification and direction of Engineer in charge." 0 to3m height	cum	4185.000	175.308	One Hundred and Seventy- Five point Three Zero Eight	733663.980	Seven Lakh Thirty- Three Thousand Six Hundred and Sixty- Three point Nine Eight
C.12	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 of 1.5m including levelling, dressing and throwing the spoils to profile with breaking clods, rough dressing,	cum	3750.000	162.621	One Hundred and Sixty- Two point Six Two One	609828.750	Six Lakh Nine Thousand Eight Hundred and Twenty- Eight

			clearing jungles including cutting trees upto 200mm girth, dug bailing etc. complete as per direction of Engineer in charge"						Seven Five
C.13	16- 150	16- 150	Earth work in excavation of foundation trenches in all kinds of soils including leveling, dressing, placing, removal of spoils to a safe distance with initial lead of 30m and lift of 1.5m as per direction of Engineer in charge.	cum	5850.000	196.716	One Hundred and Ninety-Six point Seven One Six	1150788.600	Eleven Lakh Fifty Thousand Seven Hundred and Eighty- Eight point Six
C.14	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 (3m neglected) for all kinds of earth work.(1nos extra lead)"	cum	4185.000	24.261	Twenty- Four point Two Six One	101532.285	One Lakh One Thousand Five Hundred and Thirty- Two point Two Eight Five
C.15	16- 200	16- 200	Extra rate for every additional lift of 1.0m or part thereof beyond the initial lift of 1.5m (30cm neglected) for all kinds of earth work(01 nos lift)	cum	4185.000	12.552	Twelve point Five Five Two	52530.120	Fifty-Two Thousand Five Hundred and Thirty point One Two
							Grand Total:	3369547.160	Thirty- Three Lakh Sixty- Nine Thousand Five Hundred and Forty- Seven point One Six