

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	233924	Invitation Reference No. :	465 date- 09/10/2018
Closing Date and Time :	15-Nov-2018 13:00	Opening Date and Time :	15-Nov-2018 13:00
Procuring Entity :	Habiganj O&M Division		
Brief :	Re-sectioning of Sub-mersible embankment along the left bank of kushiyara river in between km 0.00 to km 26.00 length 7.23 km Construction of new retired embankment in between km0.00 to km 26.50 length 6.894km Re-excavation of Kairdhala khal from km 0.00 to km 1.6950 1.6950 km under Kairdhala ratna sub-project & Re-sectioning of Sub-mersible embankment along the right bank of khowai river from km 0.00 to km 16.020 16.020km Construction of new embankment from km 22.850 to km 31.210 8.360km Re-excavation of Satomukha khal from km 0.000 to km 1.7901.790km Re-excavation of Singair beel khal from km 0.000 to km 2.7202.720km under Aralia Khal Sub-project in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Ajmiriganj & Baniyachong District- Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2018-19 & 2019-20 ./Package No BWDB/Hobi/HFMLIP/PW-02		

Package No	Package Description
BWDB/Hobi/HFMLIP/PW-02	Re-sectioning of Sub-mersible embankment along the left bank of kushiyara river in between km 0.00 to km 26.00 length 7.23 km Construction of new retired embankment in between km0.00 to km 26.50 length 6.894km Re-excavation of Kairdhala khal from km 0.00 to km 1.6950 1.6950 km under Kairdhala ratna sub-project & Re-sectioning of Sub-mersible embankment along the right bank of khowai river from km 0.00 to km 16.020 16.020km Construction of new embankment from km 22.850 to km 31.210 8.360km Re-excavation of Satomukha khal from km 0.000 to km 1.7901.790km Re-excavation of Singair beel khal from km 0.000 to km 2.7202.720km under Aralia Khal Sub-project in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Ajmiriganj & Baniyachong District- Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2018-19 & 2019-20 ./Package No BWDB/Hobi/HFMLIP/PW-02

HU-AS(JV) (JVCA)

Bill of Quantities: Part C-1

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)
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,	sqm	10000.000	2.501	Two point Five Zero One	25010.000	Twenty-Five Thousand AND Ten

			clearing, levelling dressing etc. comp. as per direction of Engineer in charge.						
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	1308.571	One Thousand Three Hundred and Eight point Five Seven One	5234.284	Five Thousand Two Hundred and Thirty-Four point Two Eight Four
C.3	04-320	04-320	Supplying bamboo pegs 0.45 m to 0.75m long & average dia 6 cm with saw cut top as per direction of Engineer in charge.	nos	100.000	30.321	Thirty point Three Two One	3032.100	Three Thousand AND Thirty-Two point One
C.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.	nos	1000.000	3.331	Three point Three Three One	3331.000	Three Thousand Three Hundred and Thirty-One
			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						Fifty-Nine Thousand

C.5	12-300	12-300	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	9854.646	Nine Thousand Eight Hundred and Fifty-Four point Six Four Six	59127.876	Thousand One Hundred and Twenty-Seven point Eight Seven Six
C.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	6.951	Six point Nine Five One	4523.572	Four Thousand Five Hundred and Twenty-Three point Five Seven Two
C.7	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation or re-excavation 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	cum	5625.000	88.095	Eighty-Eight point Zero Nine Five	495534.375	Four Lakh Ninety-Five Thousand Five Hundred and Thirty-Four point Three Seven Five

			charge.						
C.8	16-140	16-140-10	Earth work by manual labour in resectioning of embankment/ canal bank/ river slopes/ road/ compound etc. manually compacted by 7.0 kg iron rammer to avoid any air 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 0 to 3 m height	cum	2637.500	180.035	One Hundred and Eighty point Zero Three Five	474842.313	Four Lakh Seventy-Four Thousand Eight Hundred and Forty-Two point Three One Three
C.9	16-220	16-220	Earth work by manual labour with clayey soil (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	cum	4046.870	98.904	Ninety-Eight point Nine Zero Four	400251.630	Four Lakh Two Hundred and Fifty-One point Six Three

			dressing, clearing the jungle, removing stumps, dug bailing and 75mm cambering etc. complete as per direction of Engineer in charge.						
C.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, (minimum 15m apart from the bank) as per direction of Engineer in charge.	cum	3237.496	44.001	Forty-Four point Zero Zero One	142453.061	One Lakh Forty-Two Thousand Four Hundred and Fifty-Three point Zero Six One
							Grand Total:	1613340.211	Sixteen Lakh Thirteen Thousand Three Hundred and Forty point Two One One

This Bill of Quantities: Part C-1 is Electronically Signed by Mr. Helal on behalf of HU-AS(JV)

Md. Anisur Rahman Chowdhury- M/s. Liberty Traders Joint Venture (JVCA)									
Bill of Quantities: Part C-1									
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)
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	sqm	10000.000	20.001	Twenty point Zero Zero One	200010.000	Two Lakh AND Ten

			Engineer in charge.						
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	1308.571	One Thousand Three Hundred and Eight point Five Seven One	5234.284	Five Thousand Two Hundred and Thirty-Four point Two Eight Four
C.3	04-320	04-320	Supplying bamboo pegs 0.45 m to 0.75m long & average dia 6 cm with saw cut top as per direction of Engineer in charge.	nos	100.000	50.001	Fifty point Zero Zero One	5000.100	Five Thousand point One
C.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.	nos	1000.000	3.501	Three point Five Zero One	3501.000	Three Thousand Five Hundred and One
C.5	12-	12-	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%	each	6.000	15000.001	Fifteen Thousand point	90000.006	Ninety Thousand point

C.5	300	300	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	0.000	15000.001	point Zero Zero One	90000.000	point Zero Zero Six
C.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	5.001	Five point Zero Zero One	3254.551	Three Thousand Two Hundred and Fifty- Four point Five Five One
C.7	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation or re-excavation 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	150.001	One Hundred and Fifty point Zero Zero One	843755.625	Eight Lakh Forty- Three Thousand Seven Hundred and Fifty- Five point Six Two Five
			Earth work by manual labour in						

C.8	16-140	16-140-10	<p>resectioning of embankment/ canal bank/ river slopes/ road/ compound etc. manually compacted by 7.0 kg iron rammer to avoid any air 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 0 to 3 m height</p>	cum	2637.500	160.001	One Hundred and Sixty point Zero One	422002.638	Four Lakh Twenty-Two Thousand AND Two point Six Three Eight
C.9	16-220	16-220	<p>Earth work by manual labour with clayey soil (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,</p>	cum	4046.870	130.001	One Hundred and Thirty point Zero One	526097.147	Five Lakh Twenty-Six Thousand AND Ninety-Seven point One Four Seven

			dug bailing and 75mm cambering etc. complete as per direction of Engineer in charge.						
C.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	130.001	One Hundred and Thirty point Zero One	420877.717	Four Lakh Twenty Thousand Eight Hundred and Seventy-Seven point Seven One Seven
							Grand Total:	2519733.068	Twenty-Five Lakh Nineteen Thousand Seven Hundred and Thirty-Three point Zero Six Eight

This Bill of Quantities: Part C-1 is Electronically Signed by Mr. FM on behalf of Md. Anisur Rahman Chowdhury- M/s. Liberty Traders Joint Venture

NOONA-HB (JV.) (JVCA)									
Bill of Quantities: Part C-1									
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)
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	sqm	10000.000	32.091	Thirty-Two point Zero Nine One	320910.000	Three Lakh Twenty Thousand Nine Hundred and Ten

			direction of Engineer in charge.						
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	1288.941	One Thousand Two Hundred and Eighty-Eight point Nine Four One	5155.764	Five Thousand One Hundred and Fifty-Five point Seven Six Four
C.3	04-320	04-320	Supplying bamboo pegs 0.45 m to 0.75m long & average dia 6 cm with saw cut top as per direction of Engineer in charge.	nos	100.000	26.865	Twenty-Six point Eight Six Five	2686.500	Two Thousand Six Hundred and Eighty-Six point Five
C.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.	nos	1000.000	3.281	Three point Two Eight One	3281.000	Three Thousand Two Hundred and Eighty-One
			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				Seventeen Thousand Nine		One Lakh Seven Thousand Four

C.5	12-300	12-300	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	17914.161	Hundred and Fourteen point One Six One	107484.966	Hundred and Eighty-Four point Nine Six Six
C.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	6.846	Six point Eight Four Six	4455.240	Four Thousand Four Hundred and Fifty-Five point Two Four
C.7	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation or re-excavation 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	165.135	One Hundred and Sixty-Five point One Three Five	928884.375	Nine Lakh Twenty-Eight Thousand Eight Hundred and Eighty-Four point Three Seven Five
			Earth work by						

C.8	16-140	16-140-10	<p>manual labour in resectioning of embankment/ canal bank/ river slopes/ road/ compound etc.</p> <p>manually compacted by 7.0 kg iron rammer to avoid any air 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 0 to 3 m height</p>	cum	2637.500	217.636	Two Hundred and Seventeen point Six Three Six	574014.950	Five Lakh Seventy-Four Thousand AND Fourteen point Nine Five
C.9	16-220	16-220	<p>Earth work by manual labour with clayey soil (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,</p>	cum	4046.870	165.086	One Hundred and Sixty-Five point Zero Eight Six	668081.581	Six Lakh Sixty-Eight Thousand AND Eighty-One point Five Eight One

			removing stumps, dug bailing and 75mm cambering etc. complete as per direction of Engineer in charge.						
C.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	165.086	One Hundred and Sixty-Five point Zero Eight Six	534465.265	Five Lakh Thirty-Four Thousand Four Hundred and Sixty-Five point Two Six Five
							Grand Total:	3149419.641	Thirty-One Lakh Forty-Nine Thousand Four Hundred and Nineteen point Six Four One

This Bill of Quantities: Part C-1 is Electronically Signed by Mr. MD. on behalf of NOONA-HB (JV.)