

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	139301	Invitation Reference No. :	899 date- 19/11/17
Closing Date and Time :	05-Dec-2017 14:00	Opening Date and Time :	05-Dec-2017 14:00
Procuring Entity :	Habiganj O&M Division		
Brief :	Construction of Sub-mersible embankment at Mokhar Haor in between km 31.600 to km 81.740 23.815 Km in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Baniyachong & Nabiganj District- Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2017-18 & 2018-19. Package No-BWDB/Hobi/HFMLIP/PW-04.		

Package No	Package Description
BWDB/Hobi/HFMLIP/PW-04	Construction of Sub-mersible embankment at Mokhar Haor in between km 31.600 to km 81.740 23.815 Km in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Baniyachong & Nabiganj District- Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2017-18 & 2018-19. Package No-BWDB/Hobi/HFMLIP/PW-04.

M/S. Mostafa & Sons									
Bill of Quantities(Block Road)									
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)
11	56-100	56-100	Earth work in box cutting up to 1.00 m depth, in all kinds of soil with all leads, removing the spoils to a safe distance, including levelling and dressing, maintaining required cambering etc. complete, as per direction of Engineer in charge.	cum	8940.000	140.001	One Hundred and Forty point Zero One	1251608.940	Twelve Lakh Fifty-One Thousand Six Hundred and Eight point Nine Four
			Construction of improved road sub-grade of sand (FM≥0.50) in maximum 150mm thick COMPACTED SAND IMPROVED SUBGRADE PI VALUE <6, COMPACTED IN TWO LAYERS						

12	Analysed	Analysed	including dressing levelling , ramming, watering cambering and compacting to attain EACH LAYERS SOCKED CBR min.8% &DCP max. 22mm/BLOW, COMPACTED TO mim.98% MODIFIED by vibrocompactor including cost of all materials etc. complte as per design, drawing and direction of engineer in charge.(Payment shall be made on compacted volume)	cum	2682.000	800.001	Eight Hundred point Zero One	2145602.682	Twenty-One Lakh Forty-Five Thousand Six Hundred and Two point Six Eight Two
13	Analysed	Analysed	Preperation of bed by cutting and filling including watering to bring moisture content $\pm 2\%$ of OMC & compacting by appropriate mechanical means etc to attain minimum compaction 98% of MDD (standard) to obtain a minimum soaked CBR 4% etc all complete as per direction of the Engineer in charge.	cum	8940.000	40.001	Forty point Zero One	357608.940	Three Lakh Fifty-Seven Thousand Six Hundred and Eight point Nine Four
14(a)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM \geq 1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm ² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and	each	86517.000	400.001	Four Hundred point Zero One	34606886.517	Three Crore Forty-Six Lakh Six Thousand Eight Hundred and Eighty-Six point Five One Seven

			stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used) as per direction of Engineer in charge. block size 30cmx30cmx30cm.						Seven
14(b)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used) as per direction of Engineer in charge. block size 100cmx65cm(10-15)cm.	each	5960.000	1200.001	One Thousand Two Hundred point Zero Zero One	7152005.960	Seventy-One Lakh Fifty-Two Thousand AND Five point Nine Six
15	24-310	24-310-10	Flush pointing to brick works, in sand cement mortar (sand of FM>=1.3), including scaffolding, curing, raking out joints, clearing the surface etc. complete in all floors including the cost of all materials and as per direction of Engineer in charge. Proportion 1:2	sqm	8940.000	190.001	One Hundred and Ninety point Zero Zero One	1698608.940	Sixteen Lakh Ninety-Eight Thousand Six Hundred and Eight point Nine Four
			Labour charge for protective work in laying sand cement				Two		Sixty-Two Lakh Four

16	40-120	40-120-20	blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge: Beyond 200 m.	cum	2820.210	2200.001	Two Thousand Two Hundred point Zero One	6204464.820	Four Thousand Four Hundred and Sixty-Four point Eight Two
17	04-150	04-150	Manufacturing and supplying R.C.C. 1:2:4, B.M pillars of size 1.5cm x 1.5cm x75cm with 40cm x 40cm x10cm base having 3nos 10mm dia M.S. bar each way at base, 4 nos 10mm dia vertical bar & 8 nos. 6mm dia rings, excluding cost of M.S. works for reinforcement but including the cost of form works, concreting, plastering at top finishing surface, curing etc. Complete, with inscription of ? BWDB, on exposed surface etc. Complete as per direction of Engineer in charge.	each	85.000	670.001	Six Hundred and Seventy point Zero One	56950.085	Fifty-Six Thousand Nine Hundred and Fifty point Zero Eight Five
18	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	85.000	51.001	Fifty-One point Zero One	4335.085	Four Thousand Three Hundred and Thirty-Five point Zero Eight Five
19	76-100	76-100-	M.S.work for reinforcement with plain M.S. bar fy=276 N/mm2 (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with	kg	100.160	76.001	Seventy-Six point	7612.260	Seven Thousand Six Hundred

19	70-100	10	supply of plain round M.S. bar in different sizes and binding with 22 to 18 gauges G.I. wire etc. complete including the cost of all materials as per direction of engineer in charge. 6mm dia	kg	100.100	70.001	Zero Zero One	7012.200	and Twelve point Two Six
20	76-110	76-110-10	M.S. work for reinforcement with deformed M.S. bar fy=276 N/mm2 (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with supply of deformed M.S. bar in different sizes and binding with 22 to 18 gages G.I. wire etc. complete including the cost of all materials as per direction of Engineer in charge. 8mm dia to 30mm dia.	kg	376.280	77.001	Seventy- Seven point Zero Zero One	28973.936	Twenty- Eight Thousand Nine Hundred and Seventy- Three point Nine Three Six
							Grand Total:	53514658.165	Five Crore Thirty- Five Lakh Fourteen Thousand Six Hundred and Fifty- Eight point One Six Five

This Bill of Quantities(Block Road) is Electronically Signed by Mr. Shahidul Islam Islam on behalf of M/S. Mostafa & Sons

MAE-MAMCL JV (JVCA)									
Bill of Quantities(Block Road)									
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)
			Earth work in box						

11	56-100	56-100	cutting up to 1.00 m depth, in all kinds of soil with all leads, removing the spoils to a safe distance, including levelling and dressing, maintaining required cambering etc. complete, as per direction of Engineer in charge.	cum	8940.000	125.001	One Hundred and Twenty-Five point Zero One	1117508.940	Eleven Lakh Seventeen Thousand Five Hundred and Eight point Nine Four
12	Analysed	Analysed	Construction of improved road sub-grade of sand (FM≥0.50) in maximum 150mm thick COMPACTED SAND IMPROVED SUBGRADE PI VALUE <6, COMPACTED IN TWO LAYERS including dressing levelling , ramming, watering cambering and compacting to attain EACH LAYERS SOCKED CBR min.8% &DCP max. 22mm/BLOW, COMPACTED TO mim.98% MODIFIED by vibrocompactor including cost of all materials etc. complte as per design, drawing and direction of engineer in charge.(Payment shall be made on compacted volume)	cum	2682.000	1050.001	One Thousand AND Fifty point Zero One	2816102.682	Twenty-Eight Lakh Sixteen Thousand One Hundred and Two point Six Eight Two
13	Analysed	Analysed	Preperation of bed by cutting and filling including watering to bring moisture content ±2% of OMC & compacting by appropriate mechanical means etc to attain minimum compaction 98% of MDD (standard) to	cum	8940.000	20.001	Twenty point Zero One	178808.940	One Lakh Seventy-Eight Thousand Eight Hundred and Eight point Nine Four

			obtain a minimum soaked CBR 4% etc all complete as per direction of the Engineer in charge.						Four
14(a)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm ² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used) as per direction of Engineer in charge. block size 30cmx30cmx30cm.	each	86517.000	385.001	Three Hundred and Eighty-Five point Zero Zero One	33309131.517	Three Crore Thirty-Three Lakh Nine Thousand One Hundred and Thirty-One point Five One Seven
14(b)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm ² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used)	each	5960.000	1400.001	One Thousand Four Hundred point Zero Zero One	8344005.960	Eighty-Three Lakh Forty-Four Thousand AND Five point Nine Six

			as per direction of Engineer in charge. block size 100cmx65cmx(10-15)cm.						
15	24-310	24-310-10	Flush pointing to brick works, in sand cement mortar (sand of FM>=1.3), including scaffolding, curing, raking out joints, clearing the surface etc. complete in all floors including the cost of all materials and as per direction of Engineer in charge. Proportion 1:2	sqm	8940.000	220.001	Two Hundred and Twenty point Zero One	1966808.940	Nineteen Lakh Sixty-Six Thousand Eight Hundred and Eight point Nine Four
16	40-120	40-120-20	Labour charge for protective work in laying sand cement blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge: Beyond 200 m.	cum	2820.210	1800.001	One Thousand Eight Hundred point Zero One	5076380.820	Fifty Lakh Seventy-Six Thousand Three Hundred and Eighty point Eight Two
17	04-150	04-150	Manufacturing and supplying R.C.C. 1:2:4, B.M pillars of size 1.5cm x 1.5cm x75cm with 40cm x 40cm x10cm base having 3nos 10mm dia M.S. bar each way at base, 4 nos 10mm dia vertical bar & 8 nos. 6mm dia rings, excluding cost of M.S. works for reinforcement but including the cost of form works, concreting, plastering at top finishing surface, curing etc. Complete, with inscription of ? BWDB, on exposed surface etc. Complete as per direction of Engineer in charge.	each	85.000	8000.001	Eight Thousand point Zero One	680000.085	Six Lakh Eighty Thousand point Zero Eight Five

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							Grand Total:	53784245.845	Lakh Eighty-Four Thousand Two Hundred and Forty-Five point Eight Four Five
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This Bill of Quantities(Block Road) is Electronically Signed by Mr. Md. on behalf of MAE-MAMCL JV

TI-FB JV (JVCA) Bill of Quantities(Block Road)									
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)
11	56-100	56-100	Earth work in box cutting up to 1.00 m depth, in all kinds of soil with all leads, removing the spoils to a safe distance, including levelling and dressing, maintaining required cambering etc. complete, as per direction of Engineer in charge.	cum	8940.000	139.611	One Hundred and Thirty-Nine point Six One One	1248122.340	Twelve Lakh Forty-Eight Thousand One Hundred and Twenty-Two point Three Four
12	Analysed	Analysed	Construction of improved road sub-grade of sand (FM≥0.50) in maximum 150mm thick COMPACTED SAND IMPROVED SUBGRADE PI VALUE <6, COMPACTED IN TWO LAYERS including dressing levelling , ramming, watering cambering and compacting to attain EACH LAYERS SOCKED CBR min.8% &DCP max. 22mm/BLOW,	cum	2682.000	689.921	Six Hundred and Eighty-Nine point Nine Two One	1850368.122	Eighteen Lakh Fifty Thousand Three Hundred and Sixty-Eight point One Two Two

			COMPACTED TO mim.98% MODIFIED by vibrocompactor including cost of all materials etc. compte as per design, drawing and direction of engineer in charge.(Payment shall be made on compacted volume)						
13	Analysed	Analysed	Preperation of bed by cutting and filling including watering to bring moisture content ±2% of OMC & compacting by appropriate mechanical means etc to attain minimum compaction 98% of MDD (standard) to obtain a minimum soaked CBR 4% etc all complete as per direction of the Engineer in charge.	cum	8940.000	39.491	Thirty- Nine point Four Nine One	353049.540	Three Lakh Fifty- Three Thousand AND Forty-Nine point Five Four
14(a)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used) as per direction of Engineer in charge. block size 30cmx30cmx30cm.	each	86517.000	400.121	Four Hundred point One Two One	34617268.557	Three Crore Forty-Six Lakh Seventeen Thousand Two Hundred and Sixty- Eight point Five Five Seven

14(b)	Analysed	Analysed	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 15.00 N/mm ² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measurable stacks etc. complete including supply of all materials (steel shutter to be used) as per direction of Engineer in charge. block size 100cmx65cmx(10-15)cm.	each	5960.000	940.231	Nine Hundred and Forty point Two Three One	5603776.760	Fifty-Six Lakh Three Thousand Seven Hundred and Seventy-Six point Seven Six
15	24-310	24-310-10	Flush pointing to brick works, in sand cement mortar (sand of FM>=1.3), including scaffolding, curing, raking out joints, clearing the surface etc. complete in all floors including the cost of all materials and as per direction of Engineer in charge. Proportion 1:2	sqm	8940.000	169.511	One Hundred and Sixty-Nine point Five One One	1515428.340	Fifteen Lakh Fifteen Thousand Four Hundred and Twenty-Eight point Three Four
16	40-120	40-120-20	Labour charge for protective work in laying sand cement blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge: Beyond 200 m.	cum	2820.210	1954.341	One Thousand Nine Hundred and Fifty-Four point Three Four One	5511652.032	Fifty-Five Lakh Eleven Thousand Six Hundred and Fifty-Two point Zero Three Two
			Manufacturing and supplying R.C.C.						

17	04-150	04-150	1:2:4, B.M pillars of size 1.5cm x 1.5cm x75cm with 40cm x 40cm x10cm base having 3nos 10mm dia M.S. bar each way at base, 4 nos 10mm dia vertical bar & 8 nos. 6mm dia rings, excluding cost of M.S. works for reinforcement but including the cost of form works, concreting, plastering at top finishing surface, curing etc. Complete, with inscription of ? BWDB, on exposed surface etc. Complete as per direction of Engineer in charge.	each	85.000	656.371	Six Hundred and Fifty-Six point Three Seven One	55791.535	Fifty-Five Thousand Seven Hundred and Ninety-One point Five Three Five
18	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	85.000	50.581	Fifty point Five Eight One	4299.385	Four Thousand Two Hundred and Ninety-Nine point Three Eight Five
19	76-100	76-100-10	M.S.work for reinforcement with plain M.S. bar fy=276 N/mm2 (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with supply of plain round M.S. bar in different sizes and binding with 22 to 18 gauges G.I. wire etc. complete including the cost of all materials as per direction of engineer in charge. 6mm dia	kg	100.160	72.531	Seventy-Two point Five Three One	7264.705	Seven Thousand Two Hundred and Sixty-Four point Seven Zero Five
			M.S. work for						

20	76-110	76-110-10	reinforcement with deformed M.S. bar fy=276 N/mm2 (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with supply of deformed M.S. bar in different sizes and binding with 22 to 18 gages G.I. wire etc. complete including the cost of all materials as per direction of Engineer in charge. 8mm dia to 30mm dia.	kg	376.280	74.931	Seventy-Four point Nine Three One	28195.037	Twenty-Eight Thousand One Hundred and Ninety-Five point Zero Three Seven
							Grand Total:	50795216.353	Five Crore Seven Lakh Ninety-Five Thousand Two Hundred and Sixteen point Three Five Three

This Bill of Quantities(Block Road) is Electronically Signed by Mr. Tazul on behalf of TI-FB JV