

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	137007	Invitation Reference No. :	830 date- 13/11/17
Closing Date and Time :	29-Nov-2017 14:00	Opening Date and Time :	29-Nov-2017 14:00
Procuring Entity :	Habiganj O&M Division		
Brief :	Construction of 4.0m wide Causeway-2 nos 6.0m wide Causeway-2 nos Pipe/Box Sluice/Culvert - 9 nos and Irrigation Inlet -15 nos at Mokhar Haor 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-06		

Package No	Package Description
BWDB/Hobi/HFMLIP/PW-06	Construction of 4.0m wide Causeway-2 nos 6.0m wide Causeway-2 nos Pipe/Box Sluice/Culvert - 9 nos and Irrigation Inlet -15 nos at Mokhar Haor 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-06

DAWN-MAMCL JV (JVCA)

BoQ-2

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	16-520	16-520-20	Supplying and filling sand in foundation of hydraulic structures, 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 ≥ 1.50	cum	1194.120	1100.001	One Thousand One Hundred point Zero One	1313533.194	Thirteen Lakh Thirteen Thousand Five Hundred and Thirty-Three point One Nine Four
			Shoring for slope protection of foundation trench, canal, embankment, road, pond etc. as per design slopes, grades including						Twenty

12	16-560	16-560-30	removal of spoils to a safe distance as per direction of engineer in charge. By local hard wood ballah post of 6.0m length, 125mm to 1.0m c/c and 2.0m drive with 6.0m long bamboo of average 75mm dia @ 1.0m c/c and 2.0m drive with drim sheet walling and average 70mm dia half split bamboo batten @ 2.0m c/c fixed with nails	sqm	3233.000	750.001	Seven Hundred and Fifty point Zero One	2424753.233	Twenty-Four Lakh Twenty-Four Thousand Seven Hundred and Fifty-Three point Two Three Three
13	44-240	44-240-30	"Supplying at site U-shape hot rolled steel sheet pile of different section of Phosphorus= 0.04% (Maximum), Sulphur = 0.04% (Maximum), Copper= 0.25% (Minimum), Tensile strength=> 490 N/mm2 , Yield strength =>296 N/mm2, Elongation =15% (Minimum) including all taxes, freights, incidental charges etc. complete as per direction of the Engineer -in- charge. " "U-shape, hot- rolled steel sheet pile width= 400mm to 600mm: height=> m.ton 100mm, Th.=> 10.5: wt. per sqm of pile wall =>120 kg/m2: sectional modulus per one meter of pile wall width => 874 cm3/m. "	m.ton	95.860	145000.001	One Lakh Forty-Five Thousand point Zero One	13899700.096	One Crore Thirty-Eight Lakh Ninety-Nine Thousand Seven Hundred point Zero Nine Six
14	44-320	44-320-10	Cutting of steel sheet piles to design length and shape as per requirement in m design and drawing and as per direction of Engineer in charge. Upto 10mm thick.	m	275.050	50.001	Fifty point Zero One	13752.775	Thirteen Thousand Seven Hundred and Fifty-Two point Seven Seven Five
15	72-	72-	Paining of steel sheet piles, 2 coats of bitumen paint, including preparation of surface with sand paper, iron brush etc.	sqm	1507.600	300.001	Three Hundred point	170281.508	Four Lakh Seventy-Nine Thousand Two Hundred

15	180	180	paper, iron brush etc. including the cost of all materials and labour etc. complete as per direction of engineer in charge.	sqm	1397.000	300.001	point Zero Zero One	479281.398	hundred and Eighty- One point Five Nine Eight
16	44- 270	44- 270- 20	Driving steel sheet piles of various sections and weights of any type of soil, sqm by monkey hammer including handling and placing in position, staging and supplying of all equipments like monkey hammer, pully, rope, bamboo, bullah etc. including correcting leaning beyond tolerance & other defects and any other incidental cost etc. complete (measurement will be taken on projected width x height) as per direction of Engineer in charge. U-type or any other type : Upto 4.50 m depth.	sqm	715.660	1500.001	One Thousand Five Hundred point Zero Zero One	1073490.716	Ten Lakh Seventy- Three Thousand Four Hundred and Ninety point Seven One Six
17	44- 220	44- 220- 10	Supplying and laying single layer polyphone sheet in floor below cement concrete, RCC slab, on walls etc. complete in all respect as per direction of engineer in charge. Weighing minimum 1.0 kg per 6.50 sqm	sqm	2911.610	25.001	Twenty- Five point Zero Zero One	72793.162	Seventy- Two Thousand Seven Hundred and Ninety- Three point One Six Two
18	28- 100	28- 100- 20	Cement concrete work in leanest mix. 1:4:8, with sand of FM>=1.5, in foundation or floor, including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of formworks etc. complete as per direction of Engineer in charge. With 25mm down graded stone chips	cum	149.130	11000.001	Eleven Thousand point Zero Zero One	1640430.149	Sixteen Lakh Forty Thousand Four Hundred and Thirty point One Four Nine
			"Cement concrete						

19	28-120	28-120-20	work in leanest mix. 1:3:6 with sand of FM>=1.5, in foundation or floor including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of formworks etc. complete as per direction of Engineer in charge." With 25mm down graded stone chips.	cum	171.460	10000.001	Ten Thousand point Zero Zero One	1714600.171	Seventeen Lakh Fourteen Thousand Six Hundred point One Seven One
20(a)	36-150	36-150-10	Form work for centering & water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mm x 40mm x 6mm M.S. angle frame and 25mm x 6mm F.I. bar stiffener with necessary/fabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties, battens, struts, nuts & bolts, props etc. as per desired shape and size including leveling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	sqm	6482.010	900.001	Nine Hundred point Zero Zero One	5833815.482	Fifty-Eight Lakh Thirty-Three Thousand Eight Hundred and Fifteen point Four Eight Two
		26	Form work for centering & water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mm x 40mm x 6mm M.S. angle frame and 25mm x 6mm F.I. bar stiffener with necessary/fabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties,				Seven Hundred		Sixteen Lakh Five Thousand Three

20(b)	36-150	50-150-60	battens, struts, nuts & bolts, props etc. as per desired shape and size including leveling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Footings, Footing beams, grade beams., foundation slab with 60-80mm dia barrack bamboo props.	sqm	2293.410	700.001	Hundred point Zero One	1605389.293	Hundred and Eighty-Nine point Two Nine Three
							Grand Total:	30071539.869	Three Crore Seventy-One Thousand Five Hundred and Thirty-Nine point Eight Six Nine

This BoQ-2 is Electronically Signed by Mr. Md. on behalf of DAWN-MAMCL JV

SA-BTC JV (JVCA)									
BoQ-2									
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	16-520	16-520-20	Supplying and filling sand in foundation of hydraulic structures, 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 ≥ 1.50	cum	1194.120	1050.001	One Thousand AND Fifty point Zero One	1253827.194	Twelve Lakh Fifty-Three Thousand Eight Hundred and Twenty-Seven point One Nine Four
			Shoring for slope protection of						

12	16-560	16-560-30	<p>foundation trench, canal, embankment, road, pond etc. as per design slopes, grades including removal of spoils to a safe distance as per direction of engineer in charge.</p> <p>By local hard wood ballah post of 6.0m length, 125mm to 1.0m c/c and 2.0m drive with 6.0m long bamboo of average 75mm dia @ 1.0m c/c and 2.0m drive with drim sheet walling and average 70mm dia half split bamboo batten @ 2.0m c/c fixed with nails</p>	sqm	3233.000	870.001	Eight Hundred and Seventy point Zero One	2812713.233	Twenty-Eight Lakh Twelve Thousand Seven Hundred and Thirteen point Two Three Three
13	44-240	44-240-30	<p>"Supplying at site U-shape hot rolled steel sheet pile of different section of Phosphorus= 0.04% (Maximum), Sulphur = 0.04% (Maximum), Copper= 0.25% (Minimum), Tensile strength=> 490 N/mm2 , Yield strength =>296 N/mm2, Elongation =15% (Minimum) including all taxes, freights, incidental charges etc. complete as per direction of the Engineer -in- charge. "</p> <p>"U-shape, hot- rolled steel sheet pile width= 400mm to 600mm: height=> m.ton</p> <p>100mm, Th.=> 10.5: wt. per sqm of pile wall =>120 kg/m2: sectional modulus per one meter of pile wall width => 874 cm3/m. "</p>	m.ton	95.860	140000.001	One Lakh Forty Thousand point Zero One	13420400.096	One Crore Thirty-Four Lakh Twenty Thousand Four Hundred point Zero Nine Six
14	44-320	44-320-10	<p>Cutting of steel sheet piles to design length and shape as per requirement in m design and drawing and as per direction of Engineer in charge. Upto 10mm thick.</p>	m	275.050	40.001	Forty point Zero One	11002.275	Eleven Thousand AND Two point Two Seven Five
			Paining of steel sheet						Four

15	72-180	72-180	piles, 2 coats of bitumen paint, including preparation of surface with sand paper, iron brush etc. including the cost of all materials and labour etc. complete as per direction of engineer in charge.	sqm	1597.600	290.001	Two Hundred and Ninety point Zero One	463305.598	Lakh Sixty-Three Thousand Three Hundred and Five point Five Nine Eight
16	44-270	44-270-20	Driving steel sheet piles of various sections and weights of any type of soil, sqm by monkey hammer including handling and placing in position, staging and supplying of all equipments like monkey hammer, pully, rope, bamboo, bullah etc. including correcting leaning beyond tolerance & other defects and any other incidental cost etc. complete (measurement will be taken on projected width x height) as per direction of Engineer in charge. U-type or any other type : Upto 4.50 m depth.	sqm	715.660	1320.001	One Thousand Three Hundred and Twenty point Zero One	944671.916	Nine Lakh Forty-Four Thousand Six Hundred and Seventy-One point Nine One Six
17	44-220	44-220-10	Supplying and laying single layer polyphone sheet in floor below cement concrete, RCC slab, on walls etc. complete in all respect as per direction of engineer in charge. Weighing minimum 1.0 kg per 6.50 sqm	sqm	2911.610	31.001	Thirty-One point Zero Zero One	90262.822	Ninety Thousand Two Hundred and Sixty-Two point Eight Two Two
18	28-100	28-100-20	Cement concrete work in leanest mix. 1:4:8, with sand of FM>=1.5, in foundation or floor, including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of formworks etc. complete as per direction of Engineer	cum	149.130	9000.001	Nine Thousand point Zero Zero One	1342170.149	Thirteen Lakh Forty-Two Thousand One Hundred and Seventy point One Four Nine

			in charge. With 25mm down graded stone chips						
19	28- 120	28- 120- 20	"Cement concrete work in leanest mix. 1:3:6 with sand of FM>=1.5, in foundation or floor including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of formworks etc. complete as per direction of Engineer in charge." With 25mm down graded stone chips.	cum	171.460	9000.001	Nine Thousand point Zero Zero One	1543140.171	Fifteen Lakh Forty- Three Thousand One Hundred and Forty point One Seven One
20(a)	36- 150	36- 150- 10	Form work for centering & water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mm x 40mm x 6mm M.S. angle frame and 25mm x 6mm F.I. bar stiffener with necessary/fabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties, battens, struts, nuts & bolts, props etc. as per desired shape and size including leveling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	sqm	6482.010	900.001	Nine Hundred point Zero Zero One	5833815.482	Fifty- Eight Lakh Thirty- Three Thousand Eight Hundred and Fifteen point Four Eight Two
			Form work for centering & water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mm x 40mm x 6mm M.S. angle frame and 25mm x 6mm F.I. bar stiffener with necessary/fabrication,						

20(b)	36-150	36-150-60	necessary/rabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties, battens, struts, nuts & bolts, props etc. as per desired shape and size including leveling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Footting, Footing beams, grade beams., foundation slab with 60-80mm dia barrack bamboo props.	sqm	2293.410	712.001	Seven Hundred and Twelve point Zero Zero One	1632910.213	Sixteen Lakh Thirty-Two Thousand Nine Hundred and Ten point Two One Three
							Grand Total:	29348219.149	Two Crore Ninety-Three Lakh Forty-Eight Thousand Two Hundred and Nineteen point One Four Nine

This BoQ-2 is Electronically Signed by Mr. Nazrul on behalf of SA-BTC JV