

## Individual Report

### Tender/Proposal Detail

<b>Tender/Proposal ID :</b>	121836	<b>Invitation Reference No. :</b>	508 date- 20/09/17
<b>Closing Date and Time :</b>	09-Nov-2017 13:30	<b>Opening Date and Time :</b>	09-Nov-2017 13:30
<b>Procuring Entity :</b>	Habiganj O&M Division		
<b>Brief :</b>	Construction of New Regulators 4 vent1.50mX1.80m-1 no 1 vent1.50mX1.80m-5 nos and 2 vent1.50mX1.80m-1 no 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	Package Description
BWDB/Hobi/HFMLIP/PW-05	Construction of New Regulators 4 vent1.50mX1.80m-1 no 1 vent1.50mX1.80m-5 nos and 2 vent1.50mX1.80m-1 no 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-05

### DAWN-MAMCL JV

(JVCA)

### BoQ-4

#### 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)
31(a)	40-610	40-610-20	Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete with supply of all materials and as per direction of Engineer in	cum	114.630	3600.001	Three Thousand Six Hundred point Zero Zero One	412668.115	Four Lakh Twelve Thousand Six Hundred and Sixty-Eight point One One Five

			charge. Well graded between 50mm to 20mm size						
31(b)	40- 610	40- 610- 30	Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete with supply of all materials and as per direction of Engineer in charge. "Well graded between 20mm to 5mm size. ( Combination of sub-item 10 & 30 or 20 & 30 shall be used) "	cum	285.240	3650.001	Three Thousand Six Hundred and Fifty point Zero Zero One	1041126.285	Ten Lakh Forty-One Thousand One Hundred and Twenty- Six point Two Eight Five
32	40- 650	40- 650- 20	Supplying & laying sand as filter layers as per specific size, range and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials & as per direction of Engineer in charge. FM: 1.50 to 2.00	cum	1095.460	1200.001	One Thousand Two Hundred point Zero Zero One	1314553.095	Thirteen Lakh Fourteen Thousand Five Hundred and Fifty- Three point Zero Nine Five
			Supplying and laying single layer polythine						

33	44-220	44-220-10	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 16.00 sqm	sqm	1746.270	25.001	Twenty-Five point Zero Zero One	43658.496	Forty-Three Thousand Six Hundred and Fifty-Eight point Four Nine Six
34	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	m.ton	110.880	135000.001	One Lakh Thirty-Five Thousand point Zero Zero One	14968800.111	One Crore Forty-Nine Lakh Sixty-Eight Thousand Eight Hundred point One One One

			one meter of pile wall width => 874 cm3/m. "						
35	44-270	44-270-20	Driving steel sheet piles of various sections and weights of any type of soil, by monkey hammer including handling and placing in position, staging and supplying of all equipment? s 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	800.700	1200.001	One Thousand Two Hundred point Zero Zero One	960840.801	Nine Lakh Sixty Thousand Eight Hundred and Forty point Eight Zero One
36	44-310	44-310	"Supplying and placing 20mm thick hessian cloth impregnated with bitumen in expansion joints or on top of sheet piles as per specification and direction of Engineer in charge."	sqm	125.810	450.001	Four Hundred and Fifty point Zero Zero One	56614.626	Fifty-Six Thousand Six Hundred and Fourteen point Six Two Six
			Cutting of steel sheet						

37	44-320	44-320-10	piles to design length and shape as per requirement in design and drawing and as per direction of engineer in charge. Upto 10mm thick.	m	289.690	40.001	Forty point Zero Zero One	11587.890	Eleven Thousand Five Hundred and Eighty-Seven point Eight Nine
38	72-180	72-180	"Painting of steel sheet piles, 2 coats of bitumen paint, including preparation sqm 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	2340.520	250.001	Two Hundred and Fifty point Zero Zero One	585132.341	Five Lakh Eighty-Five Thousand One Hundred and Thirty-Two point Three Four One
39	72-540	72-540	Epoxy paint 2 coats of approved colour and specification over a priming coat to gate, hoisting device and embedded metal parts including scraping out rust and old paint with chisel, scraper, steel wire brush & emery paper etc. complete in all respect including the cost of all materials as per direction of Engineer in charge.	sqm	4868.110	350.001	Three Hundred and Fifty point Zero Zero One	1703843.368	Seventeen Lakh Three Thousand Eight Hundred and Forty-Three point Three Six Eight
			"M.S. Work for reinforcement with deformed						

40	76-120	76-120-10	M.S. bar, fy=414 N/mm <sup>2</sup> , (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	147644.530	80.001	Eighty point Zero Zero One	11811710.045	One Crore Eighteen Lakh Eleven Thousand Seven Hundred and Ten point Zero Four Five
							<b>Grand Total:</b>	32910535.173	Three Crore Twenty-Nine Lakh Ten Thousand Five Hundred and Thirty-Five point One Seven Three

This BoQ-4 is Electronically Signed by Mr. Md. on behalf of DAWN-MAMCL JV

M/S. Hassan & Brothers									
BoQ-4									
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)
			Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom)						

31(a)	40-610	40-610-20	as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete with supply of all materials and as per direction of Engineer in charge. Well graded between 50mm to 20mm size	cum	114.630	3000.001	Three Thousand point Zero Zero One	343890.115	Three Lakh Forty-Three Thousand Eight Hundred and Ninety point One One Five
31(b)	40-610	40-610-30	Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete with supply of all materials and as per direction of Engineer in charge. "Well graded between 20mm to 5mm size. ( Combination of sub-item 10 & 30 or 20 & 30 shall be used) "	cum	285.240	3300.001	Three Thousand Three Hundred point Zero Zero One	941292.285	Nine Lakh Forty-One Thousand Two Hundred and Ninety-Two point Two Eight Five
			Supplying & laying sand as filter layers as per specific						

32	40-650	40-650-20	size, range and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials & as per direction of Engineer in charge. FM: 1.50 to 2.00	cum	1095.460	860.001	Eight Hundred and Sixty point Zero One	942096.695	Nine Lakh Forty-Two Thousand AND Ninety-Six point Six Nine Five
33	44-220	44-220-10	Supplying and laying single layer polythine 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 16.00 sqm	sqm	1746.270	30.001	Thirty point Zero One	52389.846	Fifty-Two Thousand Three Hundred and Eighty-Nine point Eight Four Six
34	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	m.ton	110.880	115000.001	One Lakh Fifteen Thousand point Zero One	12751200.111	One Crore Twenty-Seven Lakh Fifty-One Thousand Two Hundred



			<p>per direction of the Engineer -in-charge.</p> <p>"</p> <p>"U-shape, hot- rolled steel sheet pile width= 400mm to 600mm: height=&gt; m.ton 100mm, Th.=&gt; 10.5: wt. per sqm of pile wall =&gt;120 kg/m2: sectional modulus per one meter of pile wall width =&gt; 874 cm3/m.</p> <p>"</p>						point One One One
35	44-270	44-270-20	<p>Driving steel sheet piles of various sections and weights of any type of soil, by monkey hammer including handling and placing in position, staging and supplying of all equipment? s like monkey hammer pully, rope, bamboo, bullah etc. including correcting leaning beyond tolerance &amp; 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 :</p>	sqm	800.700	1325.001	One Thousand Three Hundred and Twenty-Five point Zero Zero One	1060928.301	Ten Lakh Sixty Thousand Nine Hundred and Twenty-Eight point Three Zero One

			Upto 4.50 m depth.						
36	44-310	44-310	"Supplying and placing 20mm thick hessian cloth impregnated with bitumen in expansion joints or on top of sheet piles as per specification and direction of Engineer in charge."	sqm	125.810	480.001	Four Hundred and Eighty point Zero One	60388.926	Sixty Thousand Three Hundred and Eighty-Eight point Nine Two Six
37	44-320	44-320-10	Cutting of steel sheet piles to design length and shape as per requirement in design and drawing and as per direction of engineer in charge. Upto 10mm thick.	m	289.690	40.001	Forty point Zero Zero One	11587.890	Eleven Thousand Five Hundred and Eighty-Seven point Eight Nine
38	72-180	72-180	"Painting of steel sheet piles, 2 coats of bitumen paint, including preparation sqm 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	2340.520	298.001	Two Hundred and Ninety-Eight point Zero One	697477.301	Six Lakh Ninety-Seven Thousand Four Hundred and Seventy-Seven point Three Zero One
			Epoxy paint 2 coats of approved colour and specification over a priming coat to gate, hoisting device and embedded metal parts including				Four		Nineteen Lakh Forty-Seven Thousand

39	72-540	72-540	scraping out rust and old paint with chisel, scraper, steel wire brush & emery paper etc. complete in all respect including the cost of all materials as per direction of Engineer in charge.	sqm	4868.110	400.001	Hundred point Zero Zero One	1947248.868	Two Hundred and Forty-Eight point Eight Six Eight
40	76-120	76-120-10	"M.S. Work for reinforcement with deformed M.S. bar, fy=414 N/mm <sup>2</sup> , (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	147644.530	90.001	Ninety point Zero Zero One	13288155.345	One Crore Thirty-Two Lakh Eighty-Eight Thousand One Hundred and Fifty-Five point Three Four Five
							<b>Grand Total:</b>	32096655.683	Three Crore Twenty Lakh Ninety-Six Thousand Six Hundred and Fifty-Five point Six Eight Three

**M/S. Md. Jamil Iqbal**  
**(Sub Contracting/Consultancy)**

**BoQ-4**

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)
31(a)	40-610	40-610-20	Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete with supply of all materials and as per direction of Engineer in charge. Well graded between 50mm to 20mm size	cum	114.630	3200.001	Three Thousand Two Hundred point Zero One	366816.115	Three Lakh Sixty-Six Thousand Eight Hundred and Sixteen point One One Five
31(b)	40-610	40-610-30	Supply and laying dry 1st. class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface compacting each layer etc. complete	cum	285.240	3400.001	Three Thousand Four Hundred point Zero	969816.285	Nine Lakh Sixty-Nine Thousand Eight Hundred and

			with supply of all materials and as per direction of Engineer in charge. "Well graded between 20mm to 5mm size. ( Combination of sub-item 10 & 30 or 20 & 30 shall be used) "				Zero One		Sixteen point Two Eight Five
32	40-650	40-650-20	Supplying & laying sand as filter layers as per specific size, range and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials & as per direction of Engineer in charge. FM: 1.50 to 2.00	cum	1095.460	1079.631	One Thousand AND Seventy-Nine point Six Three One	1182692.575	Eleven Lakh Eighty-Two Thousand Six Hundred and Ninety-Two point Five Seven Five
33	44-220	44-220-10	Supplying and laying single layer polythine 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 16.00 sqm	sqm	1746.270	31.371	Thirty-One point Three Seven One	54782.236	Fifty-Four Thousand Seven Hundred and Eighty-Two point Two Three Six
			"Supplying at site U-shape hot rolled steel sheet pile of different section of Phosphorus= 0.04% (Maximum), Sulphur =						

34	44-240	44-240-30	<p>0.04% (Maximum), Copper= 0.25% (Minimum), Tensile strength=&gt; 490 N/mm2 , Yield strength =&gt;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=&gt; m.ton 100mm, Th.=&gt; 10.5: wt. per sqm of pile wall =&gt;120 kg/m2: sectional modulus per one meter of pile wall width =&gt; 874 cm3/m. "</p>	m.ton	110.880	120000.001	One Lakh Twenty Thousand point Zero One	13305600.111	One Crore Thirty-Three Lakh Five Thousand Six Hundred point One One One
		44	<p>Driving steel sheet piles of various sections and weights of any type of soil, by monkey hammer including handling and placing in position, staging and supplying of all equipment? s like monkey hammer pully, rope, bamboo,</p>				One Thousand		Eight Lakh Seven

35	44-270	44-270-20	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	800.700	1000.001	Thousand point Zero Zero One	800700.801	Seven Hundred point Eight Zero One
36	44-310	44-310	"Supplying and placing 20mm thick hessian cloth impregnated with bitumen in expansion joints or on top of sheet piles as per specification and direction of Engineer in charge."	sqm	125.810	482.331	Four Hundred and Eighty-Two point Three Three One	60682.063	Sixty Thousand Six Hundred and Eighty-Two point Zero Six Three
37	44-320	44-320-10	Cutting of steel sheet piles to design length and shape as per requirement in design and drawing and as per direction of engineer in charge. Upto 10mm thick.	m	289.690	40.571	Forty point Five Seven One	11753.013	Eleven Thousand Seven Hundred and Fifty-Three point Zero One Three
38	72-180	72-180	"Painting of steel sheet piles, 2 coats of bitumen paint, including preparation sqm of surface with sand paper, iron brush etc. including the cost of all	sqm	2340.520	200.001	Two Hundred point Zero Zero One	468106.341	Four Lakh Sixty-Eight Thousand One Hundred and Six point

			materials and labour etc. complete as per direction of Engineer in charge.						point Three Four One
39	72-540	72-540	Epoxy paint 2 coats of approved colour and specification over a priming coat to gate, hoisting device and embedded metal parts including scraping out rust and old paint with chisel, scraper, steel wire brush & emery paper etc. complete in all respect including the cost of all materials as per direction of Engineer in charge.	sqm	4868.110	300.001	Three Hundred point Zero One	1460437.868	Fourteen Lakh Sixty Thousand Four Hundred and Thirty-Seven point Eight Six Eight
40	76-120	76-120-10	"M.S. Work for reinforcement with deformed M.S. bar, fy=414 N/mm <sup>2</sup> , (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	kg	147644.530	80.001	Eighty point Zero One	11811710.045	One Crore Eighteen Lakh Eleven Thousand Seven Hundred and Ten point Zero Four Five



			of Engineer in charge." 8mm dia to 30mm dia.						
							<b>Grand Total:</b>	30493097.453	Three Crore Four Lakh Ninety-Three Thousand AND Ninety-Seven point Four Five Three

This BoQ-4 is Electronically Signed by Mr. Md Iqbal on behalf of M/S. Md. Jamil Iqbal