

## Individual Report

Tender/Proposal Detail			
<b>Tender/Proposal ID :</b>	129251	<b>Invitation Reference No. :</b>	T-1/BWDB/Kishore/6348 , Date: 22/10/2017
<b>Closing Date and Time :</b>	13-Nov-2017 14:40	<b>Opening Date and Time :</b>	13-Nov-2017 14:40
<b>Procuring Entity :</b>	Kishoreganj WD Division BWDB/Kish/HFMLIP/PW-11. Construction of Sub mergible embankment from km.12.400 to km. 23.260 10.860 km. and Construction of New Regulators 2 vent 1.50m x 1.80m over lalpur khal at km 16.13 in Noapara Haor Sub -Project in C/W Haor flood Management and Livelihood Improvement project Under Kishoreganj W.D DivisionBWDBKishoreganj During the Financial year 2017-18&2018-19 Special Instructions: 01. Tenderers should visit the working site before submission of tender. 02. RDPP is in approval process. Notification of Award (NOA) will be issued after approval of RDPP. 03. No claim what so ever will be entertained if NOA is not issued. 04. The work of the packages may be totally dropped, decrease or increase as per field condition/design/budget allocation for which no claim shall be entertained. 05. According to PPA 2006 Act 7(3) (Amendment) The Tenders having quoted the offer in percentage is more than 10%(ten percent) above or less than 10%(ten percent) less of the official estimated cost will be rejected. 06. In case of credit line certificate, it should be in Letter of Commitment for Bank's under taking for Line of Credit(Form PW3-7) that attached in section -8. No alteration is allowed, in failing, tender may not be accepted. In case of Bank Statement, the amount of minimum balance shall remain constant of Tk. 145.00 Lakhs during the evaluation period. During verification, required amount of Liquid Asset if not found available in Tenderer mentioned account, then the submitted bank statement will not be considered in the evaluation. For the winner bidder, this amount shall have to be used as a working capital for this package. In this regards, Tenderer has to be submitted a commitment I &am		
<b>Brief :</b>			

Package No	Package Description
BWDB/Kish/HFMLIP/PW-11.	Construction of Sub mergible embankment from km.12.400 to km. 23.260 10.860 km. and Construction of New Regulators 2 vent 1.50m x 1.80m over lalpur khal at km 16.13 in Noapara Haor Sub -Project in C/W Haor flood Management and Livelihood Improvement project Under Kishoreganj W.D DivisionBWDBKishoreganj During the Financial year 2017-18&2018-19

MARCO_MANIR JV (JVCA)									
Bill of Quantities-02 (2Vent Regulator,Lalpur Khal)									
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)
32	04-120	04-120	Construction of B.M. Pillars at site with first class bricks in cement mortar (1:4) of size 38cmx38cm x75cm on cement concrete (1:2:4) base of size 50cmx50cmx7.5cm with 12mm thick cement plastering (1:2) on exposed surfaces of pillar and cement mortar on top (1:2), with inscription of "BWDB" with 25cm of the pillar below ground level etc. complete including ramming the backfill and the cost of all materials as per	each	5.000	1203.771	One Thousand Two Hundred and Three point Seven Seven One	6018.855	Six Thousand AND Eighteen point Eight Five Five

			direction of Engineer in charge.						
33	04-180	04-180	Site preparation by manually removing all miscellaneous objectional materials from entire site and removing soil upto 15cm depth including uprooting stumps, jungle clearing, levelling dressing etc. complete as per direction of Engineer in charge.	sqm	9600.000	27.721	Twenty-Seven point Seven Two One	266121.600	Two Lakh Sixty-Six Thousand One Hundred and Twenty-One point Six
34	04-620	04-620-20	Filling of expansion joints upto a depth of 40 mm with bitumen mixed with coarse sand (FM>=2.5) in concrete works including supply of all materials etc. complete as per specification and direction of Engineer in charge. 04-620-20 . 20 mm wide.	m	23.000	69.541	Sixty-Nine point Five Four One	1599.443	One Thousand Five Hundred and Ninety-Nine point Four Four Three
35	12-100	12-100	Installation of pizeometer including supply of 40mm G.I. pipe, brass strainer, socket, labour, by wash boring, lowering, fixing the elevation and providing cover on the top of the well etc. complete as per direction of Engineer in charge.	each	4.000	2584.221	Two Thousand Five Hundred and Eighty-Four point Two Two One	10336.884	Ten Thousand Three Hundred and Thirty-Six point Eight Eight Four
36	16-310	16-310-10	Earth work in excavation of foundation trenches in all kinds of soil as per layout plan of foundation excavation with all leads and lifts and placing the spoil earth for constructing the ring bundh/offerdam where necessary as per design and specification or disposing it to a safe distance including pushing, levelling, dressing, etc. complete as per direction of Engineer in charge.  16-310-10 : For moving spoil earth upto a distance of 100m from the centre of the pit	cum	7241.830	246.711	Two Hundred and Forty-Six point Seven One One	1786639.121	Seventeen Lakh Eighty-Six Thousand Six Hundred and Thirty-Nine point One Two One
37	16-560	16-560-20	Shoring for slope protection of 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. 16-560-20: By bamboo post of 6.0m length, c/c fixed with nails.	sqm	243.000	837.151	Eight Hundred and Thirty-Seven point One Five One	203427.693	Two Lakh Three Thousand Four Hundred and Twenty-Seven point Six Nine Three
38	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 sounding method before starting the work) as per direction of Engineer in charge.  12-310-20 : By pump.	cum	91748.320	6.131	Six point One Three One	562508.950	Five Lakh Sixty-Two Thousand Five Hundred and Eight point Nine Five
			Supplying at site U-shape hot						

39	44-240	44-240-30	<p>rolled steel sheet pile of different section of Phosphorus=0.04%(Maximum), Sulphur = 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. 44-240-30:U-shape, hot- rolled steel sheet pile width= 400 mm to 600 mm: height=&gt; 100mm, Th=&gt; 10.5: wt. p;er sqm of pile wall of pile wall =&gt;120 kg/m2: sectional modulus per one meter of pile wall width =&gt; 874 cm3/m</p>	M.ton	26.880	145120.531	One Lakh Forty-Five Thousand One Hundred and Twenty point Five Three One	3900839.873	Thirty-Nine Lakh Eight Hundred and Thirty-Nine point Eight Seven Three
40	44-320	44-320-10	<p>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. 44-320-10 : Upto 10mm thick.</p>	m	91.000	39.161	Thirty-Nine point One Six One	3563.651	Three Thousand Five Hundred and Sixty-Three point Six Five One
41	12-300	12-300	<p>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&gt;=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.</p>	each	4.000	17211.171	Seventeen Thousand Two Hundred and Eleven point One Seven One	68844.684	Sixty-Eight Thousand Eight Hundred and Forty-Four point Six Eight Four
42	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 equipments 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. 44-270-20: U-type or any other type : Upto 4.50 m depth.</p>	sqm	336.000	1250.471	One Thousand Two Hundred and Fifty point Four Seven One	420158.256	Four Lakh Twenty Thousand One Hundred and Fifty-Eight point Two Five Six
43	72-180	72-180	<p>Painting of steel sheet 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.</p>	sqm	336.000	293.331	Two Hundred and Ninety-Three point Three Three	98559.216	Ninety-Eight Thousand Five Hundred and Fifty-Nine point Two One

			Engineer in charge.				One		Six
44	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 respects including the cost of all materials as per direction of Engineer in charge.	sqm	95.100	362.701	Three Hundred and Sixty-Two point Seven Zero One	34492.865	Thirty-Four Thousand Four Hundred and Ninety-Two point Eight Six Five
45	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	81.900	461.801	Four Hundred and Sixty-One point Eight Zero One	37821.502	Thirty-Seven Thousand Eight Hundred and Twenty-One point Five Zero Two
46	44-220	44-220-10	Supplying and laying single layer polythene sheet in floor below cement concrete, RCC slab, on walls etc. complete in all respect as per direction of Engineer in charge. 44-220-10: Weighing minimum 1.0 kg per 6.50 sqm	sqm	377.770	31.221	Thirty-One point Two Two One	11794.357	Eleven Thousand Seven Hundred and Ninety-Four point Three Five Seven
47	28-120	28-120-20	Cement concrete work in leanest mix. 1:3:6 with sand of FM $\geq$ 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. 28-120-20: With 25mm down graded stone chips.	cum	46.400	10954.481	Ten Thousand Nine Hundred and Fifty-Four point Four Eight One	508287.918	Five Lakh Eight Thousand Two Hundred and Eighty-Seven point Nine One Eight
48	28-100	28-100-20	Cement concrete work in leanest mix. 1:4:8, with sand of FM $\geq$ 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. 28-100-20 : With 25mm down graded stone chips.	cum	1.750	10601.191	Ten Thousand Six Hundred and One point One Nine One	18552.084	Eighteen Thousand Five Hundred and Fifty-Two point Zero Eight Four
			Reinforced cement concrete work in leanest mix. 1:1.5:3, with 20mm down graded coarse aggregates and sand of FM $>$ 2.0 to FM $\leq$ 2.5, to attain a minimum 28 day cylinder				Eleven Thousand		Forty-Three Lakh

49	28-200	28-200-10	strength of 22.0 N/mm <sup>2</sup> , including breaking, screening, grading, washing aggregates with clean water, mixing, laying in forms, consolidation to levels, curing, including supply of all materials, excluding cost of M.S. work for reinforcements and formworks etc. complete and as per direction of Engineer in charge. 28-200-10 : with stone chips	cum	371.600	11674.491	Thousand Six Hundred and Seventy-Four point Four Nine One	4338240.856	Lakh Thirty-Eight Thousand Two Hundred and Forty point Eight Five Six
50	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. 76-120-10: 8mm dia to 30mm dia	kg	29475.000	77.341	Seventy-Seven point Three Four One	2279625.975	Twenty-Two Lakh Seventy-Nine Thousand Six Hundred and Twenty-Five point Nine Seven Five
51	76-115	76-115-10	M.S Work for reinforcement with Standard deformed bar fy=276 N/mm <sup>2</sup> in RCC works including local handling, cutting, forging, bending, cleaning and fabrication with supply of deformed M.S. bar in different sizes and bending with 22 to 18 gages G.I. wire etc. complete including the cost of all materials as per direction of Engineer in charge. 76-115-10 : 6mm dia	kg	33.260	74.371	Seventy-Four point Three Seven One	2473.579	Two Thousand Four Hundred and Seventy-Three point Five Seven Nine
52(a)	36-150	36-150-60	Formwork for centering and water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mmx40mmx6mm M.S. angle frame and 25mmx6mm 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 levelling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. 36-150-60 : Footing, footing beams, grade beams, foundation slab with 60-80mm dia barrack bamboo props.	sqm	301.520	735.351	Seven Hundred and Thirty-Five point Three Five One	221723.034	Two Lakh Twenty-One Thousand Seven Hundred and Twenty-Three point Zero Three Four
52(b)	36-150	36-150-10	Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	sqm	790.260	906.691	Nine Hundred and Six point Six Nine One	716521.630	Seven Lakh Sixteen Thousand Five Hundred and Twenty-One point

									Six Three
52(c)	36-150	36-150-20	Deck slab, operating deck slab, top slab of barrel upto 3.5m height with 60-80mm dia barrack bamboo props.	sqm	106.010	921.991	Nine Hundred and Twenty-One point Nine Nine One	97740.266	Ninety-Seven Thousand Seven Hundred and Forty point Two Six Six
							<b>Grand Total:</b>	15595892.292	One Crore Fifty-Five Lakh Ninety-Five Thousand Eight Hundred and Ninety-Two point Two Nine Two

This Bill of Quantities-02 (2Vent Regulator,Lalpur Khal) is Electronically Signed by Mr. Shaikh on behalf of MARCO\_MANIR JV