

## Individual Report

### Tender/Proposal Detail

<b>Tender/Proposal ID :</b>	129241	<b>Invitation Reference No. :</b>	T-1/BWDB/Kishore/6347 , Date: 22/10/2017
<b>Closing Date and Time :</b>	13-Nov-2017 14:30	<b>Opening Date and Time :</b>	13-Nov-2017 14:30
<b>Procuring Entity :</b>	Kishoreganj WD Division BWDB/Kish/HFMLIP/PW-10 Construction of sub-mergible embankment km in between km 0.020 to km 12.400 11.980 km & construction of New Regulator of 1 vent 1.50 m x 1.80 m at Jalalpur km 22.64 & 1 vent 1.50 m x 1.80 m at Gazipur km 12.34 of Noapara Haor sub-project in C/W Haor Flood Management and Livelihood Improvement Project under Kishoreganj WD Division BWDB Kishoreganj 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. 200.00 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-10	Construction of sub-mergible embankment km in between km 0.020 to km 12.400 11.980 km & construction of New Regulator of 1 vent 1.50 m x 1.80 m at Jalalpur km 22.64 & 1 vent 1.50 m x 1.80 m at Gazipur km 12.34 of Noapara Haor sub-project in C/W Haor Flood Management and Livelihood Improvement Project under Kishoreganj WD Division BWDB Kishoreganj during the financial year 2017-18 & 2018-19.

### MARCO\_MANIR JV (JVCA)

#### Bill of Quantities-04 (1Vent Regulator,Jalalpur)

#### 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 fitting and fixing 23cm wide P.V.C water						

53	76-630	76-630-10	stops having minimum strength of 13.80 N/mm <sup>2</sup> at 225% elongation and of approved quality in contraction and expansion joints with necessary arrangements for modification in shuttering and keeping the water stop in position etc. complete as per design, specification and direction of Engineer in charge. 76-630-10 : 3 bulb type."	m	17.600	1133.751	One Thousand One Hundred and Thirty-Three point Seven Five One	19954.018	Nineteen Thousand Nine Hundred and Fifty-Four point Zero One Eight
54	16-520	16-520-20	"Supplying and filling sand in foundation of hydraulic structures, buildings and in protective works 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. 16-520-20 : sand of FM>=1.50"	cum	93.310	1420.061	One Thousand Four Hundred and Twenty point Zero Six One	132505.892	One Lakh Thirty-Two Thousand Five Hundred and Five point Eight Nine Two
55(a)	40-610	40-610-20	Supplying 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:40-610-20 Well graded between 40mm to 20mm size.	cum	1.377	3730.471	Three Thousand Seven Hundred and Thirty point Four Seven One	5136.859	Five Thousand One Hundred and Thirty-Six point Eight Five Nine
			Supplying and laying dry 1st class or pick jhama chips as filter						

55(b)	40-610	40-610-30	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:40-610-30" Well graded between 20mm to 5mm size. (Combination of sub-item 10 & 30 or 20 & 30 shall be used)"	cum	49.163	4076.091	Four Thousand AND Seventy-Six point Zero Nine One	200392.862	Two Lakh Three Hundred and Ninety-Two point Eight Six Two
56	40-650	40-650-20	"Supplying and laying sand as filter layers as per specific size ranges and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials and as per direction of Engineer in charge. 40-650-20 : FM : 1.5 to 2.0"	cum	8.370	1575.841	One Thousand Five Hundred and Seventy-Five point Eight Four One	13189.789	Thirteen Thousand One Hundred and Eighty-Nine point Seven Eight Nine
57(a)	40-140	40-140-50	"Manufacturing and supplying C.C. blocks in leanest mix. 1:3:6, with cement, sand (FM $\geq$ 1.5) and Stone Chips (40mm down graded), to attain a minimum 28 days cylinder strength of 9.0 N/mm <sup>2</sup> 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	each	3724.000	317.011	Three Hundred and Seventeen point Zero One One	1180548.964	Eleven Lakh Eighty Thousand Five Hundred and Forty-Eight point Nine Six Four

			Engineer in charge. a) 40-140-50 : block size 30cmx30cmx30cm."						
57(b)	40-140	40-140-40	"Manufacturing and supplying C.C. blocks in leanest mix. 1:3:6, with cement, sand (FM>=1.5) and Stone Chips (40mm down graded), to attain a minimum 28 days cylinder strength of 9.0 N/mm <sup>2</sup> 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.b) 40-140-40 : block size 40cmx40cmx20cm.	each	1924.000	381.461	Three Hundred and Eighty-One point Four Six One	733930.964	Seven Lakh Thirty-Three Thousand Nine Hundred and Thirty point Nine Six Four
58	40-220	40-220-10	"Labour charge for protective works in laying CC blocks of different sizes including preparation of base, watering and ramming of base etc. complete as per direction of Engineer in charge. 40-220-10 : Within 200 m."	cum	352.900	1145.881	One Thousand One Hundred and Forty-Five point Eight Eight One	404381.405	Four Lakh Four Thousand Three Hundred and Eighty-One point Four Zero Five
59	76-170	76-170	M.S. Work in plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cutting, bending, welding, forging, drilling, revetting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply of	kg	943.460	144.421	One Hundred and Forty-Four point Four Two One	136255.437	One Lakh Thirty-Six Thousand Two Hundred and Fifty-Five point Four Three Seven

			labours including the cost of materials as per design, specification and direction of Engineer in charge.						Seven
60	80-230	80-230-40	"Supplying, laying, fitting and fixing of different dia G.I. pipes with all special fittings, such as bends, elbows, sockets, tees, unions, jamnuts etc. including cutting foundation trenches upto required depth where necessary and filling the same with earth duly compacted, making holes in floors and walls and mending the damages, fixing in walls with holders and clips, including cutting threads, making necessary connection etc. all complete, and as per direction of Engineer in charge: 80-230-40 : 40mm dia G.I. pipe line."	m	9.000	232.931	Two Hundred and Thirty-Two point Nine Three One	2096.379	Two Thousand AND Ninety-Six point Three Seven Nine
61	76-240	76-240-40	"Manufacturing & Supplying of M.S. Vertical Lift Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beam, 75mmx25mmx12mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank bolts with nuts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c, stem attachment with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new with a	each	1.000	96799.631	Ninety-Six Thousand Seven Hundred and Ninety-Nine point Six Three One	96799.631	Ninety-Six Thousand Seven Hundred and Ninety-Nine point Six Three One

			prime coat of redoxide where necessary as per specification and direction of Engineer in charge. 76-240-40 : Size 1.95m x 1.65m."						
62	76-260	76-260-20	"Labour charge for fitting and fixing of M.S. vertical lift gate/ flap gate shutters of different size including making holes in concrete for hooking arrangements with supply of necessary materials, tools and other accessories required for fitting the same to regulator/sluice and mending the damages with CC (1:2:4), removing the spoils etc. complete including the cost of all materials as per direction of Engineer in charge. 76-260-20 : Size 1.95m x 1.35m or 1.95m x 1.65m."	each	1.000	9991.911	Nine Thousand Nine Hundred and Ninety-One point Nine One One	9991.911	Nine Thousand Nine Hundred and Ninety-One point Nine One One
63	76-190	76-190	Manufacturing, supplying and Installation of Padestal type lifting device for slide gate with 63mm dia threaded steel shaft, 146mm outer dia bronze nut, thrust bearing, steel bevel gear etc. as per approved design including supply of all components, labours with a prime coat of redoxide where necessary etc. complete including the cost of all materials as per specification and direction of Engineer in charge.	each	1.000	84135.851	Eighty-Four Thousand One Hundred and Thirty-Five point Eight Five One	84135.851	Eighty-Four Thousand One Hundred and Thirty-Five point Eight Five One
			"Earth work by manual labour in resectioning of embankment/ canal bank/ river slopes/						

64	16-140	16-140-10	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. 16-140-10: 0 m to 3 m height"	cum	2212.500	187.791	One Hundred and Eighty-Seven point Seven Nine One	415487.587	Four Lakh Fifteen Thousand Four Hundred and Eighty-Seven point Five Eight Seven
65	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation or reexcavation of channels with the initial lead of 30m and lift of 1.5m including levelling, dressing and throwing the spoils to profile with breaking clods, rough dressing, clearing jungles including cutting trees upto 200mm girth, dug bailing etc. complete as per direction of Engineer in charge.	cum	7777.500	142.471	One Hundred and Forty-Two point Four Seven One	1108068.203	Eleven Lakh Eight Thousand AND Sixty-Eight point Two Zero Three
			0 Extra rate for every additional lift						Forty-Two Thousand

66	16-200	16-200	of 1.0m or part thereof beyond the initial lift of 1.5m (30cm neglected) for all kinds of earth work.	plt/cum	3888.750	10.991	Ten point Nine Nine One	42741.251	Seven Hundred and Forty-One point Two Five One
67	16-190	16-190	Extra rate for every additional lead of 15m or part thereof beyond the initial lead of 30m upto a maximum of 19 leads (3m neglected) for all kinds of earth work.	pld/cum	3888.750	14.571	Fourteen point Five Seven One	56662.976	Fifty-Six Thousand Six Hundred and Sixty-Two point Nine Seven Six
68	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 dressing, clearing the jungle, removing stumps, dug bailing and 75mm cambering etc. complete as per direction of Engineer in charge.	cum	1447.934	142.421	One Hundred and Forty-Two point Four Two One	206216.208	Two Lakh Six Thousand Two Hundred and Sixteen point Two Zero Eight
69	04-280	04-280-10	"Constructing at site, cement mortar gauge on masonry wall, including engraving in meter, decimeter & centimeter, painting and figuring with black and red water proof paint, etc. complete as per direction of Engineer in charge. 04-280-10: 150mm x 25mm"	m	3.400	77.731	Seventy-Seven point Seven Three One	264.285	Two Hundred and Sixty-Four point Two Eight Five
70	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	cum	1360.090	142.471	One Hundred and Forty-Two point Four	193773.382	One Lakh Ninety-Three Thousand Seven Hundred and



			spoils to a safe distance, (minimum 15m apart from the bank) as per direction of Engineer in charge.				Four Seven One		Seventy-Three point Three Eight Two
71	16-540	16-540-20	"Back filling in hydraulic structures including all leads and lifts in 150mm layer including watering, ramming, compacting to 30% relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge. 16-540-20 : Sand of FM>=0.80"	cum	438.060	757.751	Seven Hundred and Fifty-Seven point Seven Five One	331940.403	Three Lakh Thirty-One Thousand Nine Hundred and Forty point Four Zero Three
72	16-530	16-530	"Back filling in hydraulic structures and slope building in protective works including all leads and lifts with selected local soil in layer of 150mm including watering, ramming etc. complete compacted to 20% relative density by compactor or any other suitable method as per direction of Engineer in charge."	cum	702.200	159.491	One Hundred and Fifty-Nine point Four Nine One	111994.580	One Lakh Eleven Thousand Nine Hundred and Ninety-Four point Five Eight
73	68-130	68-130	Supplying pressure treated wooden fall boards/stop logs of different sizes (not less than 15cm in depth) of sal, sundari, garjan, shishu or equivalent for regulator/ sluices, including fixing in position with eye hook etc. complete as per direction of Engineer in charge.	cum	1.626	60966.401	Sixty Thousand Nine Hundred and Sixty-Six point Four Zero One	99131.368	Ninety-Nine Thousand One Hundred and Thirty-One point Three Six Eight
			Fine dressing and close turfing of the slopes and the crest of embankment with 75mm thick, good quality durba or charkanta sods of size 200mm x				Twenty		Thirty-Four

74	48-100	48-100	200mm, with all leads and lifts, including ramming, watering until the turf grows properly, maintaining etc. complete (measurement will be given on well grown grass only). as per direction of Engineer in charge.	sqm	1300.000	26.171	Twenty-Six point One Seven One	34022.300	Four Thousand AND Twenty-Two point Three
75	80-260	80-260-20	Supplying, fitting and fixing of the different dia G.I. water distribution pipe line, with all special fittings such as bends, elbows, sockets, reducing sockets, tees, unions etc including cutting trench up to an average depth of 0.90m, maintaining proper level, cutting pipes where necessary, making threads etc. all complete, as per direction of Engineer in charge: 80-260-20 : 50 mm dia	m	8.400	339.021	Three Hundred and Thirty-Nine point Zero Two One	2847.776	Two Thousand Eight Hundred and Forty-Seven point Seven Seven Six
							<b>Grand Total:</b>	5622470.281	Fifty-Six Lakh Twenty-Two Thousand Four Hundred and Seventy point Two Eight One

This Bill of Quantities-04 (1Vent Regulator,Jalalpur) is Electronically Signed by Mr. Shaikh on behalf of MARCO\_MANIR JV