Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	126578	**Invitation Reference No. :**	BWDB/HFMLIP/Kish/6313 ,Dated: 11-10-2017
Closing Date and Time :	22-Nov-2017 14:30	**Opening Date and Time :**	22-Nov-2017 14:30
Procuring Entity :	Kishoreganj WD Division		
Brief :	BWDB/Kish/HFMLIP/PW-17 Construction of a Submergible Embankment around Naogaon Haor Part-B in between KM 30.420 to KM 44.200 13.170 KM b Bagadia Khal Rehulator 1-Vent1.50m1.80m at KM 14.52 of Naogaon Haor Part-B c Neora Khal Rehulator 4-Vent1.50m1.80m at KM 44.230 of Naogaon Haor Part-B d 25 nos Irrigation Pipe Inlet at different chainages of Part-A & Part-B and e 5 nos Box Drainage Outlet at different chainages of Part-A and Part-B of Naogaon Haor Sub-Project in c/w Haor Flood Management and Livelihood Improvement Project BWDB Part under Kishoregange WD Division BWDB Kishoregonj during the FY2016-17 & FY2017-18. 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. 275.00 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.		

Package No	Package Description
BWDB/Kish/HFMLIP/PW-17	Construction of a Submergible Embankment around Naogaon Haor Part-B in between KM 30.420 to KM 44.200 13.170 KM b Bagadia Khal Rehulator 1-Vent1.50m1.80m at KM 14.52 of Naogaon Haor Part-B c Neora Khal Rehulator 4-Vent1.50m1.80m at KM 44.230 of Naogaon Haor Part-B d 25 nos Irrigation Pipe Inlet at different chainages of Part-A & Part-B and e 5 nos Box Drainage Outlet at different chainages of Part-A and Part-B of Naogaon Haor Sub-Project in c/w Haor Flood Management and Livelihood Improvement Project BWDB Part under Kishoregange WD Division BWDB Kishoregonj during the FY2016-17 & FY2017-18.

AKA-UCL (JV)
(JVCA)

Bill of Quantities-05 (25 nos pipe Inlet)

Bill of Quantities

Item no.	Group	Item Code (if	Description of Item	Measurement Unit	Quantity	Unit Price In figures	Unit Price In Words	Total Price In Figures	Total Price In Words

		any)				(BDT)	in Words (BDT)	(BDT)	in Words (BDT)
127	04-180	04-180	Site Preparation by manually removing all miscellaneous objectionable materials from entire site and including soil up to 15 cm depth including do ? do etc. complete	sqm	5000.000	27.718	Twenty-Seven point Seven One Eight	138590.000	One Lakh Thirty-Eight Thousand Five Hundred and Ninety
128	16-220	16-220	Earth work by manual labour with clayey soil (minimum 30% clay, 0.40% silt and 0-30% sabd) in construction of cross/ring bundh as per design & specification with all lead and lifts throwing the earth in layer not exceeding 150mm. In thickness in/c clod's breaking rough dressing, clearing the Jungles removing stumps dug baling and 75mm cambering etc. complete as per direction of Engineer in charge.	cum	10080.000	139.987	One Hundred and Thirty-Nine point Nine Eight Seven	1411068.960	Fourteen Lakh Eleven Thousand AND Sixty-Eight point Nine Six
			Construction of B.M. pillar at site first class bricks in cement mortar (1:4) of size 36cm x 38cm x 75cm of cement concrete (1:2:4) base size 50cm x 50cm x 75cm with 12mm						

129	04-120	04-120	thick cement plastering (1:2) in exposed surface of pillar and cement mortar on top (1:2) with in ascription of ? BWDB? with 25cm of the pillar below ground level etc. complete including ramming the backfilling and the cost of all materials as per direction of Engineer in charge.	each	100.000	1203.662	One Thousand Two Hundred and Three point Six Six Two	120366.200	One Lakh Twenty Thousand Three Hundred and Sixty-Six point Two
130	16-150	16-150	Earth work in excavation of foundation trenches in all kings of soils including leveling, dressing, placing, removal of spoils to a safe distance with initial lead of 30m and lift of 1.5m as per specification and direction of Engineer in charge	cum	15793.040	172.834	One Hundred and Seventy-Two point Eight Three Four	2729574.275	Twenty-Seven Lakh Twenty-Nine Thousand Five Hundred and Seventy-Four point Two Seven Five
131	16-520	16-520-10	Supplying and filling sand in foundation of hydraulic structure, buildings and in protective works with selected sand in 150mm thick layer, including leveling, dressing, ramming, watering etc complete (compacted to 50% relative density by	cum	91.400	857.933	Eight Hundred and Fifty-Seven point Nine Three Three	78415.076	Seventy-Eight Thousand Four Hundred and Fifteen point Zero Seven Six

			manual labour using mallet/ vibro compactor) as per direction of Engineer in charge. Sand of FM >= 1.00						
132	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 Weighing minimum 1.0 Kg. per 6.50 sqm.	sqm	456.000	31.217	Thirty-One point Two One Seven	14234.952	Fourteen Thousand Two Hundred and Thirty-Four point Nine Five Two
133	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 form works etc. complete as per direction of Engineer in charge. With 25mm down graded stone chips.	cum	34.200	10953.494	Ten Thousand Nine Hundred and Fifty-Three point Four Nine Four	374609.495	Three Lakh Seventy-Four Thousand Six Hundred and Nine point Four Nine Five
			M.S. Work for reinforcement						

134	76-120	76-120-10	with twisted M.S. bar, fy=414 N/mm2, (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with supply of twisted M.S. bar in different sizes and blinding 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	41397.760	84.992	Eighty-Four point Nine Nine Two	3518478.418	Thirty-Five Lakh Eighteen Thousand Four Hundred and Seventy-Eight point Four One Eight
135	28-200	28-200-10	Reinforced Cement concrete work in leanest mix 1:1.5:3 with 20mm down graded coarse aggregate and sand of FM >= 2.0 to FM<= 2.5, to attain a minimum 28 days cylinder strength of 22.0 N/mm2, including breaking, screening, grading and washing aggregates with clear water, mixing, laying in forms, consolidation to levels, curing, including supply of all materials,	cum	456.210	14998.649	Fourteen Thousand Nine Hundred and Ninety-Eight point Six Four Nine	6842533.660	Sixty-Eight Lakh Forty-Two Thousand Five Hundred and Thirty-Three point Six Six

			excluding the cost of M.S. work for reinforcements and formworks etc. Complete as per direction of Engineer in charge. With stone chips						
136(a)	36-150	36-150-60	Form work for centering and water tight shuttering as per drawing with 24 BWG M.S sheet, fitted 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 and 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 Footing , footing beams, girder beams, foundation slab with 60-80 mm dia barrack	sqm	971.250	735.284	Seven Hundred and Thirty-Five point Two Eight Four	714144.585	Seven Lakh Fourteen Thousand One Hundred and Forty-Four point Five Eight Five

136(b)	36-150	36-150-10	Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	sqm	935.950	849.924	Eight Hundred and Forty-Nine point Nine Two Four	795486.368	Seven Lakh Ninety-Five Thousand Four Hundred and Eighty-Six point Three Six Eight
137	40-610	40-610-30	Supplying and laying dry 1st class tick jhama brick chips as jilter in two layers (top and bottom) as per specification size, range and gradation, including breaking chips, grading preparation of surface, compacting each layer etc, with supply of all materials and as per direction of Engineer in charge. Well graded between 20mm to5mm size. (Combination of sub item 10 & 30 or 20 & 30 shall be used.	cum	23.000	4075.723	Four Thousand AND Seventy-Five point Seven Two Three	93741.629	Ninety-Three Thousand Seven Hundred and Forty-One point Six Two Nine
138	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	cum	24978.760	6.129	Six point One Two Nine	153094.820	One Lakh Fifty-Three Thousand AND Ninety-Four point

			of work will be measured by sounding method before starting the work) as per direction of Engineer in charge By pump.						Eight Two
139	76-170	76-170	M.S. work in plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cuttings, bending, welding, forging, drilling, riveting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply of labors including the cost of all materials as per design, specification and direction of Engineer in charge.	kg	3962.560	124.989	One Hundred and Twenty-Four point Nine Eight Nine	495276.412	Four Lakh Ninety-Five Thousand Two Hundred and Seventy-Six point Four One Two
			Manufacturing and supplying C.C. blocks in leanest mix 1:3:6 with cement and sand (FM>=1.5) and 1st class or picked jhama brick chips (25mm down graded), to attain a minimum 28 day strength of 9.00 N/mm2 including breaking, screening,				Three Hundred		Eight Lakh Thirty-

140	40-140	40-140-50	grading, washing chip, 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 30cm X 30cm X 30cm.	each	2400.000	349.969	Hundred and Forty-Nine point Nine Six Nine	839925.600	Nine Thousand Nine Hundred and Twenty-Five point Six
141	40-220	40-220-10	Lobour charge for protective work in laying C.C blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge Within 200m.	cum	64.800	1145.777	One Thousand One Hundred and Forty-Five point Seven Seven Seven	74246.350	Seventy-Four Thousand Two Hundred and Forty-Six point Three Five
			Manufacturing and supplying Standard machine made RCC Pipe of different diameter, length and thickness in construction of Drain/ Sluice/ Culvert/ Out let and any other works in leanest mix 1:1.5:3 with 15mm down graded stone shingles and sand of FM>= 2.0 to attain a						

142	40-260	40-260-35	minimum 28 Days cylinder strength of 25 N/mm2 including breaking, screening, grading, laying in forms, consolidating, curing, including the cost of 6mm dia M.S. work for reinforcement and specification including tools. Plants, testing, stacking in measurable stack etc. complete as per design specification and direction of Engineer in charge. RCC Pipe: 600mm dia, wall thickness not less than 60mm, circular reinforcement 100mm c/c and longitudinal reinforcement 210mmc/c.	m	405.000	2636.413	Two Thousand Six Hundred and Thirty-Six point Four One Three	1067747.265	Ten Lakh Sixty-Seven Thousand Seven Hundred and Forty-Seven point Two Six Five
143	60-300	60-300-35	Lying in position standard machine made R.C.C. Pipe of different diameter in construction of drain/ sluice/ culvert/ outlet and any other work including fitting, fixing the socket where necessary, local handing, cutting, dressing, leveling, plumbing etc. complete as	m	405.000	66.304	Sixty-Six point Three Zero Four	26853.120	Twenty-Six Thousand Eight Hundred and Fifty-Three point One Two

			per design, specification and direction of Engineer in charge. : 600mm dia						
144	16-540	16-540-20	Back filling of hydraulic structure including all leads and lifts in 150mm layer including watering, ramming, compaction to 30% relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge. Sand of Fm >0.80	cum	1100.480	757.682	Seven Hundred and Fifty-Seven point Six Eight Two	833813.887	Eight Lakh Thirty-Three Thousand Eight Hundred and Thirteen point Eight Eight Seven
145	16-530	16-530	Back filling of hydraulic structure and slop building in protective work including all leads and lifts with selected local soil in layer if 150mm including, watering, ramming etc complete compacted to 20% relative density by compactor or any other suitable method as per direction of Engineer in char.	cum	18483.200	154.986	One Hundred and Fifty-Four point Nine Eight Six	2864637.235	Twenty-Eight Lakh Sixty-Four Thousand Six Hundred and Thirty-Seven point Two Three Five
146	16-	16-	Earth work by manual labour in all kinds of soil in removing the cross bundh/Ring bundh including all	cum	7056.000	142.457	One Hundred and Forty	1005176.592	Ten Lakh Five Thousand One Hundred

146	240	240	leads and lifts complete and placing the spoils to a safe distance-do-as per direction of Engineer in charge	cum	7056.000	142.457	Forty-Two point Four Five Seven	1005176.592	and Seventy-Six point Five Nine Two
147	76-230	76-230	Manufacturing, supplying, installation and fitting, fixing the vertical steel lift gate/ flap gate as per design and specification, including fabricating, reverting, welding, fixing rubber seal, providing required nuts and bolts including the cost of all materials etc. complete with a prime coat of red oxide where necessary as per direction of Engineer in charge, (Applicable only for size not specified in Item code 76-240 & 76-250)	kg	5538.000	299.973	Two Hundred and Ninety-Nine point Nine Seven Three	1661250.474	Sixteen Lakh Sixty-One Thousand Two Hundred and Fifty point Four Seven Four
148	76-200	76-200	Manufacturing supplying & installation of Hand Wheel type lifting device for slide gate with 63mm dia steel shaft, 108mm outer dia bronze nut taper roller bearing SKF-50216 etc. as per approved design in/c. supply of all components, labours with a	each	25.000	46816.626	Forty-Six Thousand Eight Hundred and Sixteen point Six Two Six	1170415.650	Eleven Lakh Seventy Thousand Four Hundred and Fifteen point Six

			prime coat of red oxide where necessary etc. comp. in/c. the cost of all materials as per specification & direction of ENGINEER IN CHARGE.				Two Six		point Six Five
149	76-260	76-260-10	Labour charge for fitting fixing of M.S. vertical lift/ flap gate shutter 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 and as per direction of the Engineer in charge. Small size	each	50.000	8462.618	Eight Thousand Four Hundred and Sixty-Two point Six One Eight	423130.900	Four Lakh Twenty-Three Thousand One Hundred and Thirty point Nine
							Grand Total:	27446811.923	Two Crore Seventy-Four Lakh Forty-Six Thousand Eight Hundred and Eleven point Nine Two

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This Bill of Quantities-05 (25 nos pipe Inlet) is Electronically Signed by Mr. Md Ali on behalf of AKA-UCL (JV)