

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 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 Kishoreganj WD Division BWDB Kishoregonj during the FY2016-17 & FY2017-18.		
Brief :	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 Kishoreganj WD Division BWDB Kishoregonj during the FY2016-17 & FY2017-18.

AKA-UCL (JV) (JVCA)

Bill of Quantities-06 (5 nos Box Drainage Outlet)

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)
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150	04-120	04-120	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 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.	nos	20.000	1199.892	One Thousand One Hundred and Ninety-Nine point Eight Nine Two	23997.840	Twenty-Three Thousand Nine Hundred and Ninety-Seven point Eight Four
151	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, cleaning, levelling, dressing etc. complete as per direction of Engineer in charge	sqm	6540.000	27.718	Twenty-Seven point Seven One Eight	181275.720	One Lakh Eighty-One Thousand Two Hundred and Seventy-Five point Seven Two
152	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	cum	14000.000	139.987	One Hundred and Thirty-Nine point Nine Eight Seven	1959818.000	Nineteen Lakh Fifty-Nine Thousand Eight Hundred and Eighteen

			direction of Engineer in charge.						
153	16- 150	16- 150	Earth work in excavation of foundation trenches in all kinds 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	8640.630	172.834	One Hundred and Seventy- Two point Eight Three Four	1493394.645	Fourteen Lakh Ninety- Three Thousand Three Hundred and Ninety- Four point Six Four Five
154	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 By pump.	cum	10705.180	6.129	Six point One Two Nine	65612.048	Sixty- Five Thousand Six Hundred and Twelve point Zero Four Eight
155	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	378.850	31.217	Thirty- One point Two One Seven	11826.560	Eleven Thousand Eight Hundred and Twenty- Six point Five Six
	28	28-	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,				Eleven Thousand Nine Hundred and		Twenty- Three Thousand AND

156	20-100	100-50	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 40mm down graded stone chips.	cum	1.920	11998.919	and Ninety-Eight point Nine One Nine	23037.924	Thirty-Seven point Nine Two Four
157	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	43.720	11998.919	Eleven Thousand Nine Hundred and Ninety-Eight point Nine One Nine	524592.739	Five Lakh Twenty-Four Thousand Five Hundred and Ninety-Two point Seven Three Nine
158	76-120	76-120-10	M.S. Work for reinforcement 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	26201.060	84.992	Eighty-Four point Nine Nine Two	2226880.492	Twenty-Two Lakh Twenty-Six Thousand Eight Hundred and Eighty point Four Nine Two
			Reinforced Cement concrete work in leanest mix						

159	28-200	28-200-10	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/mm ² , including breaking, screening, grading and washing aggregates with clear water, mixing, laying in forms, consolidation to levels, curing, including supply of all materials, excluding the cost of M.S. work for reinforcements and formworks etc. Complete as per direction of Engineer in charge. With stone chips	cum	244.400	14998.649	Fourteen Thousand Nine Hundred and Ninety-Eight point Six Four Nine	3665669.816	Thirty-Six Lakh Sixty-Five Thousand Six Hundred and Sixty-Nine point Eight One Six
160(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 bamboo props.	sqm	964.270	735.284	Seven Hundred and Thirty-Five point Two Eight Four	709012.303	Seven Lakh Nine Thousand AND Twelve point Three Zero Three

160(b)	36-150	36-150-10	Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	sqm	683.160	849.924	Eight Hundred and Forty-Nine point Nine Two Four	580634.080	Five Lakh Eighty Thousand Six Hundred and Thirty-Four point Zero Eight
160(C)	36-150	36-150-20	Deck slab, operating deck slab, top slab of barrel up to 3.50m of height with 60-80 dia barrack bamboo props.	sqm	83.720	921.907	Nine Hundred and Twenty-One point Nine Zero Seven	77182.054	Seventy-Seven Thousand One Hundred and Eighty-Two point Zero Five Four
161	16-520	16-520-20	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 manual labour using mallet/ vibro compactor) as per direction of Engineer in charge. Sand of FM >= 1.50	cum	376.130	1419.932	One Thousand Four Hundred and Nineteen point Nine Three Two	534079.023	Five Lakh Thirty-Four Thousand AND Seventy-Nine point Zero Two Three
162(a)	40-610	40-610-20	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	cum	77.550	3730.134	Three Thousand Seven Hundred and Thirty point One Three Four	289271.892	Two Lakh Eighty-Nine Thousand Two Hundred and Seventy-One point Eight Nine Two

			between 40mm to 20mm size.						
162(b)	40-610	40-610-30	Well graded between 20mm to 5mm size. (Combination of sub item 10 & 30 or 20 & 30 shall be used.	cum	77.550	4075.723	Four Thousand AND Seventy-Five point Seven Two Three	316072.319	Three Lakh Sixteen Thousand AND Seventy-Two point Three One Nine
163	40-140	40-140-50	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, 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.	nos	4212.000	349.969	Three Hundred and Forty-Nine point Nine Six Nine	1474069.428	Fourteen Lakh Seventy-Four Thousand AND Sixty-Nine point Four Two Eight
164	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	113.720	1145.777	One Thousand One Hundred and Forty-Five point Seven Seven Seven	130297.760	One Lakh Thirty Thousand Two Hundred and Ninety-Seven point Seven Six
			M.S. work in plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cuttings, bending,						

165	76-170	76-170	<p>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. ding 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</p>	kg	826.470	124.989	One Hundred and Twenty-Four point Nine Eight Nine	103299.659	One Lakh Three Thousand Two Hundred and Ninety-Nine point Six Five Nine
166	76-240	76-240-10	<p>Manufacturing and supplying of M.S. Vertical lift gate shutter of 8mm thick M.S. plate and stiffener with minimum 75mm x 10mm M.S. angle as frame, horizontal & vertical beam, 75mm x 25mm x 12mm p-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank bolts with nuts and 40mm x 10mm 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 prime coat of red oxide where necessary as specification and direction of the Engineer in charge.</p>	nos	5.000	47699.343	Forty-Seven Thousand Six Hundred and Ninety-Nine point Three Four Three	238496.715	Two Lakh Thirty-Eight Thousand Four Hundred and Ninety-Six point Seven One Five

			Size 1.00m x 1.00m.						
167	76-250	76-250-10	<p>Manufacturing and supplying of M.S. Flap gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mm x 75.00mm x 10mm M.S. angle as frame, horizontal & vertical beam, 100mm x 45mm x 16mm p-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank and hex nuts & bolts and 40mm x 10mm M.S. strip as clamp drilled spaces @ 150mm c/c, hinge assay with gate and wall bracket, link arm of 19mm thick M.S. Plate, 4 nos. 25mm dia x 150mm stainless steel hinge pin with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new prime coat of red oxide where necessary as specification and direction of the Engineer in charge. .</p> <p>Size 1.00m x 1.00m.</p>	nos	5.000	59673.139	Fifty-Nine Thousand Six Hundred and Seventy-Three point One Three Nine	298365.695	Two Lakh Ninety-Eight Thousand Three Hundred and Sixty-Five point Six Nine Five
168	76-260	76-260-10	<p>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</p>	nos	10.000	8462.618	Eight Thousand Four Hundred and Sixty-Two point	84626.180	Eighty-Four Thousand Six Hundred and Twenty-

			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. Size 1.00m X 1.00m or 1.35m X 1.35m.				Two point Six One Eight		Six point One Eight
169	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 prime coat of red oxide where necessary etc. comp. in/c. the cost of all materials as per specification & direction of ENGINEER IN CHARGE.	each	5.000	46816.626	Forty-Six Thousand Eight Hundred and Sixteen point Six Two Six	234083.130	Two Lakh Thirty-Four Thousand AND Eighty-Three point One Three
170	16-140	16-140-10	Earth work by manual labor in resection of embankment/ canal bank / river slopes/ road/ compound etc. manually compacted by 7.0 kg iron rammer to abode 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 100mm, removing roots & stumps of trees of girth unto 200mm from the ground, benching the side	cum	3090.000	169.985	One Hundred and Sixty-Nine point Nine Eight Five	525253.650	Five Lakh Twenty-Five Thousand Two Hundred and Fifty-Three point Six Five

			slopes, stripping/ sloughing the bees of embankment and borrow pit areas, dug bailing, bail out of water, rough dressing including 150mm cambering at the center of the crest (where necessary) etc. complete as per direction of Engineer in charge. 0 to 3m height.						
171	16- 600- 10	16- 600- 10	Earth work by Mechanical Excavator (Long Boom) in all kinds of soil in excavation/re- excavation of Channel/Canal/khal etc. Including disposal of spoil- soil upto 30m away from the point of excavation with rough dressing and leveling etc. Complete as per direction of Engineer in charge.	cum	866.250	142.257	One Hundred and Forty- Two point Two Five Seven	123230.126	One Lakh Twenty- Three Thousand Two Hundred and Thirty point One Two Six
172	16- 190	16- 190	Extra rate for every additional lead of 15m or part here of beyond the initial lead of 30m up to a maximum of 19 leads (3m neglected) for all kinds of earth work.	pld/cum	1545.000	19.998	Nineteen point Nine Nine Eight	30896.910	Thirty Thousand Eight Hundred and Ninety- Six point Nine One
173	16- 200	16- 200	Extra rate for every additional lift of 1.0m or part thereof beyond the initial lift of 1.50m (30cm neglected for all kinds of earth work.	plt/cum	433.130	10.989	Ten point Nine Eight Nine	4759.666	Four Thousand Seven Hundred and Fifty- Nine point Six Six Six
174	16- 300	16- 300	Royalty of specified earth taken from private land (with permission of the Executive Engineer on production of royalty deeds with the land owner)	cum	3090.000	4.999	Four point Nine Nine Nine	15446.910	Fifteen Thousand Four Hundred and Forty-Six point

			from the area to be selected by the contractor with mutual agreement.						point Nine One
175	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 spoils to a safe distance-do-as per direction of Engineer in charge	cum	7000.000	142.457	One Hundred and Forty-Two point Four Five Seven	997199.000	Nine Lakh Ninety-Seven Thousand One Hundred and Ninety-Nine
176	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	235.570	757.682	Seven Hundred and Fifty-Seven point Six Eight Two	178487.149	One Lakh Seventy-Eight Thousand Four Hundred and Eighty-Seven point One Four Nine
177	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 charge.	cum	3768.690	158.865	One Hundred and Fifty-Eight point Eight Six Five	598712.937	Five Lakh Ninety-Eight Thousand Seven Hundred and Twelve point Nine Three Seven
178	48-100	48-100	Fine dressing and close turfing of the slope and the crest of embankment with 75mm thick good quality durba or charkanta sods of size 200mm x 200mm with all leads and lifts- do-do- etc. complete as per direction of Engineer in charge	sqm	2475.000	9.999	Nine point Nine Nine Nine	24747.525	Twenty-Four Thousand Seven Hundred and Forty-Seven point Five Two Five

								Grand Total:	17744329.895	One Crore Seventy- Seven Lakh Forty- Four Thousand Three Hundred and Twenty- Nine point Eight Nine Five
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This Bill of Quantities-06 (5 nos Box Drainage Outlet) is Electronically Signed by Mr. Md Ali on behalf of AKA-UCL (JV)