Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	129252	**Invitation Reference No. :**	T-1/BWDB/Kishore/6349 , Date: 22/10/2017
Closing Date and Time :	13-Nov-2017 14:50	**Opening Date and Time :**	13-Nov-2017 14:50
Procuring Entity :	Kishoreganj WD Division		
Brief :	BWDB/Kish/HFMLIP/PW-16 Construction of (a) Submergible Embankment around Naogaon Haor (Part-B) in between KM 9.000 to KM 30.420=14.120KM and (b) Markhali Khal Regulator (2-Vent,1.50mÃ??1.80m) at KM 33.80 of Naogaon Haor Sub-Project, Part-B in c/w Haor Flood Management and Livelihood Improved Improvement Project(BWDB Part) under Kishoregange WD Division, BWDB, Kishoregonj during the FY2017-18 & FY2018-19.Package No.:BWDB/Kish/HFMLIP/PW-16 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 commitmen		

Package No	Package Description
BWDB/Kish/HFMLIP/PW-16	Construction of a Submergible Embankment around Naogaon Haor Part-B in between KM 9.000 to KM 30.42014.120 KM and b Markhali Khal Regulator 2-Vent1.50m1.80m at KM 33.80 of Naogaon Haor Sub-Project Part-B in c/w Haor Flood Management and Livelihood Improved Improvement Project BWDB Part under Kishoregange WD Division BWDB Kishoregonj during the FY2017-18 & FY2018-19.

ARC-LT (JV)
(JVCA)

Bill of Quantities-03 (Markhali Khal Regulator)

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)
			Site preparation by manually removing all miscellaneous						

30	04-180	04-180	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	8274.480	27.721	Twenty-Seven point Seven Two One	229376.860	Two Lakh Twenty-Nine Thousand Three Hundred and Seventy-Six point Eight Six
31	04-100	04-100	Manufacturing and supplying R.C.C boundary pillar, bench mark pillar and kilometer post in proportion 1:2:4, as per approved drawing and specifications, 110cm height, bottom dia 25cm and top dia 20cm, of which 15cm slanting and 50 level; with 6 nos. 10mm dia vertical rod and 8 nos. 6mm dia binder excluding the cost of M.S work or reinforcement but including the cost of form works, plastering top, finishing surface, curing with inscription of "BWDB, R.L./K.M." mark, as per approved size and shape in exposed surface etc. complete, as per direction of Engineer in charge.	nos	4.000	926.871	Nine Hundred and Twenty-Six point Eight Seven One	3707.484	Three Thousand Seven Hundred and Seven point Four Eight Four
			Fixing in position, boundary pillars/bench mark pillars/K.M. post etc. of size						

32	04-110	04-110	110cm height, bottom dia 25cm and top dia 20cm, embedded 45cm below G.L. including carriage, earth cutting, filling, ramming, etc. complete as per direction of Engineer in charge.	nos	4.000	47.911	Forty-Seven point Nine One One	191.644	One Hundred and Ninety-One point Six Four Four
33	04-320	04-320	Supply of bamboo pegs 0.45m to 0.75m long and average dia. 6 cm, with saw cut top as per direction of Engineer in charge.	nos	160.000	27.881	Twenty-Seven point Eight Eight One	4460.960	Four Thousand Four Hundred and Sixty point Nine Six
34	04-330	04-330	Labour charge for fixing of bamboo pegs 0.45m to 0.75m long and average dia 6cm, as per direction of Engineer in charge.	Nos	160.000	2.831	Two point Eight Three One	452.960	Four Hundred and Fifty-Two point Nine Six
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.	nos	6.000	2584.221	Two Thousand Five Hundred and Eighty-Four point Two Two One	15505.326	Fifteen Thousand Five Hundred and Five point Three Two Six
			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						

36	12-300	12-300	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>=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.	Nos	10.000	17211.171	Seventeen Thousand Two Hundred and Eleven point One Seven One	172111.710	One Lakh Seventy-Two Thousand One Hundred and Eleven point Seven One
37	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	22.650	142.421	One Hundred and Forty-Two point Four Two One	3225.836	Three Thousand Two Hundred and Twenty-Five point Eight Three Six
			Shoring for						

38	16-560	16-560-30	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. By local hard wood ballah post of 6.0m length, 125mm dia, 1.0m c/c, and 2.0m drive with 6.0m long bamboo of average 75mm dia, @1.0m c/c and 2.0m drive with drum sheet walling and average 70mm dia half split bamboo batten @ 2.0m c/c fixed with nails.	sqm	447.200	913.691	Nine Hundred and Thirteen point Six Nine One	408602.615	Four Lakh Eight Thousand Six Hundred and Two point Six One Five
39	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/ cofferdam 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. For moving spoil earth upto a distance of 100m from the	cum	9746.450	246.711	Two Hundred and Forty-Six point Seven One One	2404556.426	Twenty-Four Lakh Four Thousand Five Hundred and Fifty-Six point Four Two Six

			centre of the pit.						
40	40-440	40-440-20	"Supplying and filling empty gunny/synthetic bags as approved in design & drawing with sand/ earth available at site sewing the end with sutly, including carrying and placing in position within the site with supply of all materials as per direction of Engineer in charge. " Capacity : 50 kg (2nd hand gunny bags)	cum	1250.000	32.511	Thirty-Two point Five One One	40638.750	Forty Thousand Six Hundred and Thirty-Eight point Seven Five
41	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. (sand of FM>=1.50)	cum	431.320	1420.061	One Thousand Four Hundred and Twenty point Zero Six One	612500.711	Six Lakh Twelve Thousand Five Hundred point Seven One One
	16	16-	Back filling in hydraulic structures including all leads and lifts in 150mm layer including watering, ramming				Seven Hundred and Fifty-		Eleven Lakh Ninety-Six Thousand Nine

42	16-540	540-20	compacting to 30% relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge.	cum	1579.670	757.751	Seven point Seven Five One	1196996.522	Nine Hundred and Ninety-Six point Five Two Two
43	44-240	44-240-30	Supplying at site U-shape hot rolled steel sheet piles of different sections as mentioned in the material specification of this manual as tabular form of Phosphorus = 00.04% (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 Engineer in charge. U-shape, hot-rolled steel sheet pile width= 400mm to 600mm: height=>100mm, Th.=> 10.5: wt. per sqm of pile wall =>120 kg/m2: sectional modulus per one meter of pile wall width => 874 cm3/m.	M.ton	27.460	250000.001	Two Lakh Fifty Thousand point Zero Zero One	6865000.027	Sixty-Eight Lakh Sixty-Five Thousand point Zero Two Seven
44	44-320	44-320-20	Cutting of steel sheet piles to design length and shape as per requirement in design and drawing and as	m	97.240	45.871	Forty-Five point Eight Seven	4460.496	Four Thousand Four Hundred and Sixty

		20	per direction of Engineer in charge. Above 10mm thick.				One		point Four Nine Six
45	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.	m	909.270	550.001	Five Hundred and Fifty point Zero Zero One	500099.409	Five Lakh AND Ninety-Nine point Four Zero Nine
46	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 equipments 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 :	sqm	211.640	1250.751	One Thousand Two Hundred and Fifty point Seven Five One	264708.942	Two Lakh Sixty-Four Thousand Seven Hundred and Eight point Nine Four Two

			Upto 4.50 m depth.						
47	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	36.470	461.801	Four Hundred and Sixty-One point Eight Zero One	16841.882	Sixteen Thousand Eight Hundred and Forty-One point Eight Eight Two
48	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	485.100	31.221	Thirty-One point Two Two One	15145.307	Fifteen Thousand One Hundred and Forty-Five point Three Zero Seven
49(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: Well graded between 40mm to 20mm size	cum	75.260	3730.471	Three Thousand Seven Hundred and Thirty point Four Seven One	280755.247	Two Lakh Eighty Thousand Seven Hundred and Fifty-Five point Two Four Seven
			Supplying and laying dry 1st class or pick jhama chips as filter in two layers (top and						

49(b)	40-610	40-610-30	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.	cum	75.260	4076.091	Four Thousand AND Seventy-Six point Zero Nine One	306766.609	Three Lakh Six Thousand Seven Hundred and Sixty-Six point Six Zero Nine
50	40-650	40-650-30	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. a) FM : 1.0to 1.5	cum	282.110	1070.291	One Thousand AND Seventy point Two Nine One	301939.794	Three Lakh One Thousand Nine Hundred and Thirty-Nine point Seven Nine Four
51	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. a) FM : 1.5 to 2.0	cum	9.110	1575.841	One Thousand Five Hundred and Seventy-Five point Eight Four One	14355.912	Fourteen Thousand Three Hundred and Fifty-Five point Nine One Two
									One Crore Thirty-Six Lakh Sixty-

							Grand Total:	13662401.429	Two Thousand Four Hundred and One point Four Two Nine

This Bill of Quantities-03 (Markhali Khal Regulator) is Electronically Signed by Mr. F.M on behalf of ARC-LT (JV)