

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	129241	Invitation Reference No. :	T-1/BWDB/Kishore/6347 , Date: 22/10/2017
Closing Date and Time :	13-Nov-2017 14:30	Opening Date and Time :	13-Nov-2017 14:30
Procuring Entity :	Kishoreganj WD Division		
Brief :	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		

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-02 (Block Road)

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)
10	56-100	56-100	Earth work in box cutting up to 1.00 m depth, in all kinds of soil with all leads, removing the spoils to a safe distance, including levelling and dressing, maintaining required cambering etc. complete as per	cum	2425.950	135.051	One Hundred and Thirty-Five point Zero Five One	327626.973	Three Lakh Twenty-Seven Thousand Six Hundred and Twenty-Six point

			complete, as per direction of Engineer in charge.						Nine Seven Three
11	56-110	56-110	Construction of improved road sub-grade of sand (FM>=0.8) in maximum 150mm thick layer including dressing, levelling, ramming, watering, cambering and compacting to attain minimum CBR-8% by..drawing and direction of Engineer in charge (payment shall be made on compacted volume).	cum	808.650	733.121	Seven Hundred and Thirty-Three point One Two One	592838.297	Five Lakh Ninety-Two Thousand Eight Hundred and Thirty-Eight point Two Nine Seven
12	Approved Analysis Rate	Approved Analysis Rate	Preparation of Bed by cutting and filling including watering to bring moisture+/-2% of OMC & compaction by appropriate mechanical means etc to attain minimum compaction 98% oc MDD (standard) to obtain a minimum soaked CBR 4& etc all complete as per direction of the Engineer in charge.	sqm	5391.000	11.309	Eleven point Three Zero Nine	60966.819	Sixty Thousand Nine Hundred and Sixty-Six point Eight One Nine
13	Approved Analysis Rate	Approved Analysis Rate	Manufacturing and supplying of 30cm x 30cm x 30cm C.C Block in leanest mix. 1:2:4, with cement , sand(Fm>=1.5) and stone chips (40mm down graded), to attain a minimum 28 days cylinder strength of 15.0 N/mm2 including grading, washing stone chips, mixing laying in forms, consolidation, curing for at least 21 days, including preparation of platform, shuttering and stacking in measureable stacks etc complete including supply of all materials (steel shutter to be used) as per direction of Engineer in Charge. Block size 30cm x 30 cm x 30 cm	nos	54059.750	340.001	Three Hundred and Forty point Zero Zero One	18380369.060	One Crore Eighty-Three Lakh Eighty Thousand Three Hundred and Sixty-Nine point Zero Six
			Manufacturing and supplying of trapezoidal size 100cm x 65cm x(10-15)cm C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM>=1.5) and Stone Chips (40mm down graded) to attain a minimum 28 days cylinder strength of 15.0 N/mm² including				Nine Hundred and		Thirty-Five Lakh Eleven Thousand

14	Approved Analysis Rate	Approved Analysis Rate	grading, washing stonechips, 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 100 cm x 65 cmx 12.50 cm	Nos	3594.000	977.181	Seventy-Seven point One Eight One	3511988.514	Nine Hundred and Eighty-Eight point Five One Four
15	24-310	24-310-10	"Flush pointing to brick works, in sand cement mortar (sand of FM>=1.3), including scaffolding, curing, raking out joints, clearing the surface etc. complete in all floors including the cost of all materials and as per direction of Engineer in charge. 24-310-10: proportion 1:2"	sqm	5391.000	162.471	One Hundred and Sixty-Two point Four Seven One	875881.161	Eight Lakh Seventy-Five Thousand Eight Hundred and Eighty-One point One Six One
16	40-220	40-220-20	"Labour charge for protective work in laying sand cement blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge: 40-220-20: Beyond 200m."	cum	1751.630	2027.041	Two Thousand AND Twenty-Seven point Zero Four One	3550625.827	Thirty-Five Lakh Fifty Thousand Six Hundred and Twenty-Five point Eight Two Seven
17	36-150	36-150-10	"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. 36-150-10: Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo	sqm	15.810	909.691	Nine Hundred and Nine point Six Nine One	14382.215	Fourteen Thousand Three Hundred and Eighty-Two point Two One Five

			props."						
18	76-120	76-120-10	M.S. Work for reinforcement with deformed M.S. bar, $f_y=414 \text{ N/mm}^2$, (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	72.430	77.341	Seventy-Seven point Three Four One	5601.809	Five Thousand Six Hundred and One point Eight Zero Nine
19	76-115	76-115-10	"M.S Work for reinforcement with Standard deformed bar $f_y=276 \text{ N/mm}^2$ 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	15.720	74.371	Seventy-Four point Three Seven One	1169.112	One Thousand One Hundred and Sixty-Nine point One One Two
20	28-200	28-200-10	"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 strength of 22.0 N/mm^2 , 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	15.810	11674.491	Eleven Thousand Six Hundred and Seventy-Four point Four Nine One	184573.703	One Lakh Eighty-Four Thousand Five Hundred and Seventy-Three point Seven Zero Three
21	04-110	04-110	Fixing in position, boundary pillars/bench mark pillars/K.M. post etc. of size 110cm height, bottom dia 25cm and top dia 20cm, embedded 45cm below	each	13.000	47.911	Forty-Seven point Nine One	622.843	Six Hundred and Twenty-Two point

			G.L. including carriage, earth cutting, filling, ramming, etc. complete as per direction of Engineer in charge				One One		Eight Four Three
22	40-540	40-540-20	"Supplying, sizing and placing of barrack bamboo pins and stays of diameter >= 8.0 cm in position etc. complete as per direction of Engineer in charge. 40-450-20 : Length: >= 2.0 m to < 4.5 m."	nos	5991.000	131.505	One Hundred and Thirty-One point Five Zero Five	787846.455	Seven Lakh Eighty-Seven Thousand Eight Hundred and Forty-Six point Four Five Five
23	40-550	40-550-10	"Labour charge for driving barrack bamboo pins of diameter >= 8.0 cm, by hammer or monkey hammer, as per direction of Engineer in charge. 40-550-10 : >= 1.50 m to <= 2.0 m drive, on dry land."	m	8986.500	132.941	One Hundred and Thirty-Two point Nine Four One	1194674.297	Eleven Lakh Ninety-Four Thousand Six Hundred and Seventy-Four point Two Nine Seven
24	40-560	40-560-10	"Supplying, sizing and fitting in position 8.0 cm and above dia in size full barrack bamboo half split walling pieces with nails average 1.00 m apart including supply of all materials as per direction of Engineer in charge. 40-560-10 : Double Walling"	m	23960.000	64.531	Sixty-Four point Five Three One	1546162.760	Fifteen Lakh Forty-Six Thousand One Hundred and Sixty-Two point Seven Six
25	40-580	40-580	Supplying and placing in position and fitting, fixing single layer tarjah doubly woven matting with necessary ties including the cost of all materials etc. complete as per direction of Engineer in charge.	sqm	8985.000	162.451	One Hundred and Sixty-Two point Four Five One	1459622.235	Fourteen Lakh Fifty-Nine Thousand Six Hundred and Twenty-Two point Two Three Five
26	Approved Analysis	Approved Analysis	Preparation of mobilization of the site for construction of submersible embankment or other structural components in c/w`Haor Flood Management and Livelihood Improvement Project (BWDB part) as per Technical Specifications, including land lease, rental charges, obtaining permissions for work,	LS	1.000	967050.001	Nine Lakh Sixty-Seven Thousand AND	967050.001	Nine Lakh Sixty-Seven Thousand AND

	Rate	Rate	developing work area, preparation of platform for temporary semi pucca site office (40sqm), CI sheet labor sheds (200sqm), CI sheet stores (200 sqm), supply of wooden & cane seated furniture etc. as per specified and as per Contractor's method Statement and as per direction of Engineer in Charge.				AND Fifty point Zero Zero One		AND Fifty point Zero Zero One
27	Approved Analysis Rate	Approved Analysis Rate	Peovide and maintain 1 (one) no. Engine boat with boatmen having sun and rainproof cover to facilitate supervision by the Engineer/Engineer's Representative during whole construction period of the work as per Technical Specification, Contractor's Method Statement and as per direction of Engineer in Charge.	Day	200.000	2497.861	Two Thousand Four Hundred and Ninety-Seven point Eight Six One	499572.200	Four Lakh Ninety-Nine Thousand Five Hundred and Seventy-Two point Two
28	Approved Analysis Rate	Approved Analysis Rate	Demobilization and clean-up of the site upon completion of the works, as per Technical Specification, Contractor's Method Statement and as per direction of Engineer in Charge.	LS	1.000	112344.101	One Lakh Twelve Thousand Three Hundred and Forty-Four point One Zero One	112344.101	One Lakh Twelve Thousand Three Hundred and Forty-Four point One Zero One
29	Approved Analysis Rate	Approved Analysis Rate	Providing and maintaining adequate portable water supply by installing 4 nos. of tube well and sanitation facilities by installing 6 nos. of sanitary latrines for usage of labours, Officials and others for prevailing the hygenic and healthy environment at allover the working sithe as per direction of the engineer in charge.	LS	1.000	111148.951	One Lakh Eleven Thousand One Hundred and Forty-Eight point Nine Five One	111148.951	One Lakh Eleven Thousand One Hundred and Forty-Eight point Nine Five One
30	Approved Analysis Rate	Approved Analysis Rate	Mobilize, strengthen required land based consatruction equipment such as excavator, dump truck, chain dozer, vibro-compacto and plants such as gemetor for site electrification, digital camera for taking photographs and digital vedio camera for recording/Taking Photograph as sequences of works	LS	1.000	92026.551	Ninety-Two Thousand AND Twenty-Six point	92026.551	Ninety-Two Thousand AND Twenty-Six point

			etc. for keeping records of the works by providing following information including transfer to site, complete for the purposes stated in the technical specification and Contractor's Method Statement and as per direction of Engineer in Charge.				Six point Five Five One		Six point Five Five One
31	Approved Analysis Rate	Approved Analysis Rate	Operate, maintain of plant and equipment such as generator for site electrification for the purpose stated in the technical specification and Contractor's Method Statement and as per direction of Engineer in Charge.	LS	1.000	110909.921	One Lakh Ten Thousand Nine Hundred and Nine point Nine Two One	110909.921	One Lakh Ten Thousand Nine Hundred and Nine point Nine Two One
							Grand Total:	34388003.805	Three Crore Forty-Three Lakh Eighty-Eight Thousand AND Three point Eight Zero Five

This Bill of Quantities-02 (Block Road) is Electronically Signed by Mr. Shaikh on behalf of MARCO_MANIR JV