

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	132585	Invitation Reference No. :	T-1/10571,Date-29-10-17
Closing Date and Time :	30-Nov-2017 14:00	Opening Date and Time :	30-Nov-2017 14:00
Procuring Entity :	Netrokona O&M Division BWDB/Netr/HFMLIP/PW-07 Brief Description of the Works: Re-excavation of Lower Kangsha river from km 54.42 to km 69.42=km15.00 and Gunai river From km.0.00 to km.9.00 = km.9.00 (Total=24.00km) in Dharmapasha Rui Beel Project under Netrakona O&M Division during the year 2017-18 & 2018-19. Special instruction: 1. Tenderers should visit the working site before submission of tender. 2. RDPP is in approval process,Notification of Award(NO A) will be issued after approval of RDPP. 3. No claim what so ever will be entertained if NOA is not issued. 4. The work of the packages may be totally dropped, decreased or increase as per field condition/design/budget allocation for which no claim shall be entertained. 5. 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 the official estimated cost will be rejected. 6. In case of credit line certificate, it should be in letter commencement for Bank's under taking Line of credit Form PW3-7) that attached in section-8 No. Alternation is allowed, in falling, tender may not be accepted. In case of Bank statement, the amount, of minimum balance shall remain constant of Tk. 220.00 lac 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.		
Brief :			

Package No	Package Description
BWDB/Netr/HFMLIP/PW-07	Re-excavation of Lower Kangsha river from km 54.42 to km 69.42km15.00 and Gunai river From km.0.00 to km.9.00 km.9.00 Total24.00km in Dharmapasha Rui Beel Project under Netrakona O&M Division during the year 2017-18 & 2018-19

M/S Udayan Builders & Ashim Singh (JV) (JVCA)

Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07)

re-excavation of Lower Kangsha river from km 54.42 to km 69.42=km15.00 and Gunai river From km.0.00 to km.9.00 = km.9.00 (Total=24.00km) in Dharmapasha Rui Beel Project under Netrakona O&M Division during the year 2017-18 & 2018-19

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)
			Preparation of mobilization of the site for construction of submersible embankment or other structural components in c/w`Haor Flood Management and Livelihood						

1	Analysis rate	Analysis rate	Improvement Project (BWDB part) as per Technical Specifications, including land lease, rental charges, obtaining permissions for work, 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.	LS	1.000	699950.851	Six Lakh Ninety-Nine Thousand Nine Hundred and Fifty point Eight Five One	699950.851	Six Lakh Ninety-Nine Thousand Nine Hundred and Fifty point Eight Five One
2	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter and coir strings etc. complete as per direction of Engineer in charge.	each	1200.000	200.481	Two Hundred point Four Eight One	240577.200	Two Lakh Forty Thousand Five Hundred and Seventy-Seven point Two
3	16-340	16-340	River dredging work as per approved design and specification including mobilizing and subsequent demobilizing necessary dredgers, ancillary equipments, floating pipes, shores pipes and other necessary supplies, construction/dismantle of outlet to release water from dredged soil within dyke and disposal of dredged material shall not be done within river and it shall be disposed to safe distance which specified in the drawing by installing necessary floating and shore pipes with all other ancillary work complete as per requirement and direction of Engineer in charge.	cum	463567.420	155.991	One Hundred and Fifty-Five point Nine Nine One	72312345.413	Seven Crore Twenty-Three Lakh Twelve Thousand Three Hundred and Forty-Five point Four One Three
4	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter	each	722.000	290.481	Two Hundred and Ninety point	209727.282	Two Lakh Nine Thousand Seven Hundred and

			and coir strings etc. complete as per direction of Engineer in charge.				point Four Eight One		and Twenty-Seven point Two Eight Two
5	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	1229.060	142.421	One Hundred and Forty-Two point Four Two One	175043.954	One Lakh Seventy-Five Thousand AND Forty-Three point Nine Five Four
6	16-300	16-300-20	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	64121.950	6.131	Six point One Three One	393131.675	Three Lakh Ninety-Three Thousand One Hundred and Thirty-One point Six Seven Five
7	16-600	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 levelling etc. complete as per specification and direction of Engineer in charge.	cum	128257.450	96.971	Ninety-Six point Nine Seven One	12437253.184	One Crore Twenty-Four Lakh Thirty-Seven Thousand Two Hundred and Fifty-Three point One Eight Four
8	16-600	16-600-20	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 by drump	cum	64128.720	135.551	One Hundred and Thirty-	8692712.125	Eighty-Six Lakh Ninety-Two Thousand Seven

		20	truck from 30m to 100m from the point of excavation with rough dressing and levelling etc. complete as per specification and direction of Engineer in charge.				Five point Five Five One		Hundred and Twelve point One Two Five
9	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation of channels with the initial lead of 30m and lift of 1.5 m including leveling dressing and throwing the spoils to profile with breaking clods, rough dressing, clearing jungles including cutting trees up to 200 mm girth, dug bailing etc. complete as per direction of Engineer in charge.	cum	21376.240	142.471	One Hundred and Forty-Two point Four Seven One	3045494.289	Thirty Lakh Forty-Five Thousand Four Hundred and Ninety-Four point Two Eight Nine
10	16-200	16-200	Extra rate for every additional lift of 1.0m or part thereof beyond the initial lift of 1.5m (30cm neglected) for all kinds of earth work. 1nos lift	pltcum	64128.720	11.191	Eleven point One Nine One	717664.506	Seven Lakh Seventeen Thousand Six Hundred and Sixty-Four point Five Zero Six
11	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, (minimum 15m apart from the bank) as per direction of Engineer in charge.	cum	1423.130	142.471	One Hundred and Forty-Two point Four Seven One	202754.754	Two Lakh Two Thousand Seven Hundred and Fifty-Four point Seven Five Four
12	Analysis rate	Analysis rate	Provide 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	77.000	2497.861	Two Thousand Four Hundred and Ninety-Seven point Eight Six One	192335.297	One Lakh Ninety-Two Thousand Three Hundred and Thirty-Five point Two Nine Seven
			Providing and maintaining adequate portable water supply by installing 4 nos. of tube well and				One Lakh Eleven		One Lakh

13	Analysis rate	Analysis rate	to be well and sanitation facilities by installing 6 nos. of sanitary latrines for usage of labours, Officials and others for prevailing the hygienic and healthy environment at all over the working site as per direction of the engineer in charge.	Sum	1.000	111148.951	Eleven Thousand One Hundred and Forty-Eight point Nine Five One	111148.951	Eleven Thousand One Hundred and Forty-Eight point Nine Five One
14	Analysis rate	Analysis rate	Mobilize, strengthen required land based construction equipment such as excavator, dump truck, chain dozer, vibro-compactor and plants such as generator for site electrification, digital camera for taking photographs and digital video camera for recording/Taking Photograph as sequences of works 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.	sum	1.000	92026.551	Ninety-Two Thousand AND Twenty-Six point Five Five One	92026.551	Ninety-Two Thousand AND Twenty-Six point Five Five One
15	Analysis rate	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.	sum	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
16	Analysis rate	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	112344.111	One Lakh Twelve Thousand Three Hundred and Forty-Four point One One One	112344.111	One Lakh Twelve Thousand Three Hundred and Forty-Four point One One One
			Environmental monitoring through sample collection and analysis such as air quality test, surface water test, sound				Two Lakh Fifty		Two Lakh Fifty

17	NSI	NSI	level monitoring, Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of Engineer incharge.	LS	1.000	250000.001	Twenty Thousand point Zero Zero One	250000.001	Twenty Thousand point Zero Zero One
							Grand Total:	99995420.065	Nine Crore Ninety-Nine Lakh Ninety-Five Thousand Four Hundred and Twenty point Zero Six Five

(Package No.-BWDB/Netr/HFMLIP/PW-07)

This Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07) is Electronically Signed by Mr. Ashim on behalf of M/S Udayan Builders & Ashim Singh (JV)

SA-BTC JV (JVCA)									
Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07)									
re-excavation of Lower Kangsha river from km 54.42 to km 69.42=km15.00 and Gunai river From km.0.00 to km.9.00 = km.9.00 (Total=24.00km) in Dharmapasha Rui Beel Project under Netrakona O&M Division during the year 2017-18 & 2018-19									
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)
1	Analysis rate	Analysis rate	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, developing work area, preparation of platform for temporary semi pucca site office (40sqm), CI sheet labor sheds	LS	1.000	966083.799	Nine Lakh Sixty-Six Thousand AND Eighty-Three point Seven Nine Nine	966083.799	Nine Lakh Sixty-Six Thousand AND Eighty-Three point Seven Nine Nine

			(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.						
2	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter and coir strings etc. complete as per direction of Engineer in charge.	each	1200.000	290.191	Two Hundred and Ninety point One Nine One	348229.200	Three Lakh Forty-Eight Thousand Two Hundred and Twenty-Nine point Two
3	16-340	16-340	River dredging work as per approved design and specification including mobilizing and subsequent demobilizing necessary dredgers, ancillary equipments, floating pipes, shores pipes and other necessary supplies, construction/dismantle of outlet to release water from dredged soil within dyke and disposal of dredged material shall not be done within river and it shall be disposed to safe distance which specified in the drawing by installing necessary floating and shore pipes with all other ancillary work complete as per requirement and direction of Engineer in charge.	cum	463567.420	156.593	One Hundred and Fifty-Six point Five Nine Three	72591413.000	Seven Crore Twenty-Five Lakh Ninety-One Thousand Four Hundred and Thirteen
4	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter and coir strings etc. complete as per direction of Engineer in charge.	each	722.000	290.191	Two Hundred and Ninety point One Nine One	209517.902	Two Lakh Nine Thousand Five Hundred and Seventeen point Nine Zero Two
			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,				One Hundred and		One Lakh Seventy-Four Thousand

5	16-220	16-220	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	1229.060	142.278	Forty-Two point Two Seven Eight	174868.199	One Thousand Eight Hundred and Sixty-Eight point One Nine Nine
6	16-300	16-300-20	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	64121.950	6.124	Six point One Two Four	392682.822	Three Lakh Ninety-Two Thousand Six Hundred and Eighty-Two point Eight Two Two
7	16-600	16-600-10	Earth work by Mechanical Excavator (Long Boom) in all kinds of soil in excavation/re-excitation of channel/canal/khal etc. including disposal of spoil soil upto 30m away from the point of excavation with rough dressing and levelling etc. complete as per specification and direction of Engineer in charge.	cum	128257.450	96.873	Ninety-Six point Eight Seven Three	12424683.954	One Crore Twenty-Four Lakh Twenty-Four Thousand Six Hundred and Eighty-Three point Nine Five Four
8	16-600	16-600-20	Earth work by Mechanical Excavator (Long Boom) in all kinds of soil in excavation/re-excitation of channel/canal/khal etc. including disposal of spoil soil by drump truck from 30m to 100m from the point of excavation with rough dressing and levelling etc. complete as per specification and direction of Engineer in charge.	cum	64128.720	135.414	One Hundred and Thirty-Five point Four One Four	8683926.490	Eighty-Six Lakh Eighty-Three Thousand Nine Hundred and Twenty-Six point Four Nine
			Earth work by manual labour in all kinds of soil in excavation of channels with the initial lead of 30m and lift of 1.5 m including				One		Thirty Lakh Forty-Two Thousand

9	16-130	16-130	leveling dressing and throwing the spoils to profile with breaking clods, rough dressing, clearing jungles including cutting trees up to 200 mm girth, dug bailing etc. complete as per direction of Engineer in charge.	cum	21376.240	142.328	hundred and Forty-Two point Three Two Eight	3042437.487	thousand Four Hundred and Thirty-Seven point Four Eight Seven
10	16-200	16-200	Extra rate for every additional lift of 1.0m or part thereof beyond the initial lift of 1.5m (30cm neglected) for all kinds of earth work. 1nos lift	pltcum	64128.720	10.979	Ten point Nine Seven Nine	704069.217	Seven Lakh Four Thousand AND Sixty-Nine point Two One Seven
11	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, (minimum 15m apart from the bank) as per direction of Engineer in charge.	cum	1423.130	142.328	One Hundred and Forty-Two point Three Two Eight	202551.247	Two Lakh Two Thousand Five Hundred and Fifty-One point Two Four Seven
12	Analysis rate	Analysis rate	Provide 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	77.000	2495.362	Two Thousand Four Hundred and Ninety-Five point Three Six Two	192142.874	One Lakh Ninety-Two Thousand One Hundred and Forty-Two point Eight Seven Four
13	Analysis rate	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 hygienic and healthy environment at all over the working site as per direction of the engineer in charge.	Sum	1.000	111037.801	One Lakh Eleven Thousand AND Thirty-Seven point Eight Zero One	111037.801	One Lakh Eleven Thousand AND Thirty-Seven point Eight Zero One
			Mobilize, strengthen required land based consatruction equipment such as excavator, dump						

14	Analysis rate	Analysis rate	truck, chain dozer, vibro-compactor 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 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.	sum	1.000	91934.523	Ninety-One Thousand Nine Hundred and Thirty-Four point Five Two Three	91934.523	Ninety-One Thousand Nine Hundred and Thirty-Four point Five Two Three
15	Analysis rate	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.	sum	1.000	110799.011	One Lakh Ten Thousand Seven Hundred and Ninety-Nine point Zero One One	110799.011	One Lakh Ten Thousand Seven Hundred and Ninety-Nine point Zero One One
16	Analysis rate	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	112231.756	One Lakh Twelve Thousand Two Hundred and Thirty-One point Seven Five Six	112231.756	One Lakh Twelve Thousand Two Hundred and Thirty-One point Seven Five Six
17	NSI	NSI	Environmental monitoring through sample collection and analysis such as air quality test, surface water test, sound level monitoring, Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of Engineer incharge.	LS	1.000	249750.001	Two Lakh Forty-Nine Thousand Seven Hundred and Fifty point Zero Zero One	249750.001	Two Lakh Forty-Nine Thousand Seven Hundred and Fifty point Zero Zero One
							Grand Total:	100608359.283	Ten Crore Six Lakh Eight Thousand Three Hundred and Fifty-Nine point Two Eight

(Package No.-BWDB/Netr/HFMLIP/PW-07)

This Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07) is Electronically Signed by Mr. Nazrul on behalf of SA-BTC JV

**WESTERN ENGINEERING (PVT.) LTD. - M/S. BHAWAL CONSTRUCTION.- M.M. BUILDERS & ENGINEERS LTD. -
Joint Venture
(JVCA)**

Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07)

re-excavation of Lower Kangsha river from km 54.42 to km 69.42=km15.00 and Gunai river From km.0.00 to km.9.00 = km.9.00 (Total=24.00km) in Dharmapasha Rui Beel Project under Netrakona O&M Division during the year 2017-18 & 2018-19

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)
1	Analysis rate	Analysis rate	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, 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.	LS	1.000	300000.002	Three Lakh point Zero Zero Two	300000.002	Three Lakh point Zero Zero Two
2	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter and coir strings etc. complete as per direction of Engineer	each	1200.000	290.481	Two Hundred and Ninety point Four Eight One	348577.200	Three Lakh Forty-Eight Thousand Five Hundred and Seventy-

			in charge.				One		Seven point Two
3	16-340	16-340	River dredging work as per approved design and specification including mobilizing and subsequent demobilizing necessary dredgers, ancillary equipments, floating pipes, shores pipes and other necessary supplies, construction/dismantle of outlet to release water from dredged soil within dyke and disposal of dredged material shall not be done within river and it shall be disposed to safe distance which specified in the drawing by installing necessary floating and shore pipes with all other ancillary work complete as per requirement and direction of Engineer in charge.	cum	463567.420	140.501	One Hundred and Forty point Five Zero One	65131686.077	Six Crore Fifty-One Lakh Thirty-One Thousand Six Hundred and Eighty-Six point Zero Seven Seven
4	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60mm in diameter and coir strings etc. complete as per direction of Engineer in charge.	each	722.000	290.481	Two Hundred and Ninety point Four Eight One	209727.282	Two Lakh Nine Thousand Seven Hundred and Twenty-Seven point Two Eight Two
5	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	1229.060	142.001	One Hundred and Forty-Two point Zero Zero One	174527.749	One Lakh Seventy-Four Thousand Five Hundred and Twenty-Seven point Seven Four Nine
			Bailing out of water with all leads and lifts by manual labour or pump, with all						Three

6	16-300	16-300-20	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	64121.950	6.001	Six point Zero Zero One	384795.822	Lakh Eighty-Four Thousand Seven Hundred and Ninety-Five point Eight Two Two
7	16-600	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 levelling etc. complete as per specification and direction of Engineer in charge.	cum	128257.450	90.001	Ninety point Zero Zero One	11543298.757	One Crore Fifteen Lakh Forty-Three Thousand Two Hundred and Ninety-Eight point Seven Five Seven
8	16-600	16-600-20	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 by drump truck from 30m to 100m from the point of excavation with rough dressing and levelling etc. complete as per specification and direction of Engineer in charge.	cum	64128.720	120.001	One Hundred and Twenty point Zero Zero One	7695510.529	Seventy-Six Lakh Ninety-Five Thousand Five Hundred and Ten point Five Two Nine
9	16-130	16-130	Earth work by manual labour in all kinds of soil in excavation of channels with the initial lead of 30m and lift of 1.5 m including leveling dressing and throwing the spoils to profile with breaking clods, rough dressing, clearing jungles including cutting trees up to 200 mm girth, dug bailing etc. complete as per direction of Engineer in charge.	cum	21376.240	142.001	One Hundred and Forty-Two point Zero Zero One	3035447.456	Thirty Lakh Thirty-Five Thousand Four Hundred and Forty-Seven point Four Five Six
10	16-200	16-200	Extra rate for every additional lift of 1.0m or part thereof beyond the initial lift	alt cum	64128.720	10.001	Ten point Zero	641251.320	Six Lakh Forty-One Thousand Three

10	10-200	10-200	of 1.5m (30cm neglected) for all kinds of earth work. 1nos lift		04120.720	10.001	Zero One	041331.329	Hundred and Fifty-One point Three Two Nine
11	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, (minimum 15m apart from the bank) as per direction of Engineer in charge.	cum	1423.130	142.471	One Hundred and Forty-Two point Four Seven One	202754.754	Two Lakh Two Thousand Seven Hundred and Fifty-Four point Seven Five Four
12	Analysis rate	Analysis rate	Provide 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	77.000	2000.001	Two Thousand point Zero Zero One	154000.077	One Lakh Fifty-Four Thousand point Zero Seven Seven
13	Analysis rate	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 all over the working site as per direction of the engineer in charge.	Sum	1.000	416599.029	Four Lakh Sixteen Thousand Five Hundred and Ninety-Nine point Zero Two Nine	416599.029	Four Lakh Sixteen Thousand Five Hundred and Ninety-Nine point Zero Two Nine
14	Analysis rate	Analysis rate	Mobilize, strengthen required land based consatruction equipment such as excavator, dump truck, chain dozer, vibro-compactor 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 etc. for keeping records of the works by providing following	sum	1.000	70000.001	Seventy Thousand point Zero Zero One	70000.001	Seventy Thousand point Zero Zero One

			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.						
15	Analysis rate	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.	sum	1.000	100000.001	One Lakh point Zero Zero One	100000.001	One Lakh point Zero Zero One
16	Analysis rate	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	80000.001	Eighty Thousand point Zero Zero One	80000.001	Eighty Thousand point Zero Zero One
17	NSI	NSI	Environmental monitoring through sample collection and analysis such as air quality test, surface water test, sound level monitoring, Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of Engineer incharge.	LS	1.000	150000.001	One Lakh Fifty Thousand point Zero Zero One	150000.001	One Lakh Fifty Thousand point Zero Zero One
							Grand Total:	90638276.067	Nine Crore Six Lakh Thirty-Eight Thousand Two Hundred and Seventy-Six point Zero Six Seven

(Package No.-BWDB/Netr/HFMLIP/PW-07)

This Bill of Quantities-(Package No.-BWDB/Netr/HFMLIP/PW-07) is Electronically Signed by Mr. FAKHAR UDDIN on behalf of WESTERN ENGINEERING (PVT.) LTD. - M/S. BHAWAL CONSTRUCTION.- M.M. BUILDERS & ENGINEERS LTD. - Joint Venture