

## Individual Report

Tender/Proposal Detail			
<b>Tender/Proposal ID :</b>	156940	<b>Invitation Reference No. :</b>	T-1/80, Date :22-01-2018
<b>Closing Date and Time :</b>	26-Feb-2018 12:00	<b>Opening Date and Time :</b>	26-Feb-2018 12:00
<b>Procuring Entity :</b>	Netrokona O&M Division		
<b>Brief :</b>	BWDB/Netr/HFMLIP/PW-02. Re-excavation of Dhalai Khal in between km 0.00 to km 15.0167.37 km in upazila Purbodhola Balia Khal from km 0.00 to km 5.8965.896 km in upazila Purbodhola Total13.266 km of Dampara Water Management Project Re-excavation of Anda Khal From km 0.055 to km 7.247 and km 14.25 to Km 17.762 total 10.704 km in upazila Purbodhola Dupikhali Khal from km 0.170 to km3.666 and km 10.80 to km15.857 Total8.553km in upazila Purbodhola Dudkura Khal From km 0.170 to km 5.5705.40 km in upazila Netrakona Sadar kurikunia Khal from km 0.00 to km.1.9031.903 km in upazila Purbodhola Dighjan Khal From km 3.62 to km.7.944.32 km in upazila Netrakona Sadar Sub-Total30.88km of Kangsha River Scheeme Re-Excavation of Tutnir Khal in between km 0.00 to km.3.453.15km in upazila Barhatta Kamalpur Khal from km 0.00 to km 2.9832.983km in upazila Barhatta Sub-Total6.133km of Singer beel Scheeme Total Length of Re-Excavation of Khal 50.279 km in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part under Netrakona O&M Division during the year 2017-18 & 2018-19.Package No.-BWDB/Netr/HFMLIP/PW-02.		

Package No	Package Description
BWDB/Netr/HFMLIP/PW-02.	Re-excavation of Dhalai Khal in between km 0.00 to km 15.0167.37 km in upazila Purbodhola Balia Khal from km 0.00 to km 5.8965.896 km in upazila Purbodhola Total13.266 km of Dampara Water Management Project Re-excavation of Anda Khal From km 0.055 to km 7.247 and km 14.25 to Km 17.762 total 10.704 km in upazila Purbodhola Dupikhali Khal from km 0.170 to km3.666 and km 10.80 to km15.857 Total8.553km in upazila Purbodhola Dudkura Khal From km 0.170 to km 5.5705.40 km in upazila Netrakona Sadar kurikunia Khal from km 0.00 to km.1.9031.903 km in upazila Purbodhola Dighjan Khal From km 3.62 to km.7.944.32 km in upazila Netrakona Sadar Sub-Total30.88km of Kangsha River Scheeme Re-Excavation of Tutnir Khal in between km 0.00 to km.3.453.15km in upazila Barhatta Kamalpur Khal from km 0.00 to km 2.9832.983km in upazila Barhatta Sub-Total6.133km of Singer beel Scheeme Total Length of Re-Excavation of Khal 50.279 km in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part under Netrakona O&M Division during the year 2017-18 & 2018-19.Package No.-BWDB/Netr/HFMLIP/PW-02.

**Ashim Singh-Pritom Enterprise (JV)**  
(JVCA)

### Bill of Quantities

**BWDB/Netr/HFMLIP/PW-02.**

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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	967050.851	Nine Lakh Sixty-Seven Thousand AND Fifty point Eight Five One	967050.851	Nine Lakh Sixty-Seven Thousand AND Fifty point Eight Five One
2	16-100	16-100	Erection of bamboo profile with full bamboo posts and pegs not less than 60 mm in diameter and choir strings etc. complete as direction of Engineer in charge.	Each	1020.000	290.481	Two Hundred and Ninety point Four Eight One	296290.620	Two Lakh Ninety-Six Thousand Two Hundred and Ninety point Six Two
			Earth work by manual labour with clayey soil (minimum 30% clay, 0-40% silt						

3	16-220	16-220	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	8977.500	140.421	One Hundred and Forty point Four Two One	1260629.527	Twelve Lakh Sixty Thousand Six Hundred and Twenty-Nine point Five Two Seven
4	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	718898.250	5.001	Five point Zero Zero One	3595210.148	Thirty-Five Lakh Ninety-Five Thousand Two Hundred and Ten point One Four Eight
5	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 levelling etc. complete as per specification and direction of Engineer in charge.	cum	731792.510	96.001	Ninety-Six point Zero Zero One	70252812.753	Seven Crore Two Lakh Fifty-Two Thousand Eight Hundred and Twelve point Seven Five Three
			Earth work by Mechanical						

6	16-600-20	16-600-20	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	91474.060	135.551	One Hundred and Thirty-Five point Five Five One	12399400.307	One Crore Twenty-Three Lakh Ninety-Nine Thousand Four Hundred point Three Zero Seven
7	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	91474.060	130.471	One Hundred and Thirty point Four Seven One	11934712.082	One Crore Nineteen Lakh Thirty-Four Thousand Seven Hundred and Twelve point Zero Eight Two
8	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	91474.060	10.891	Ten point Eight Nine One	996243.987	Nine Lakh Ninety-Six Thousand Two Hundred and Forty-Three point Nine Eight Seven
9	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,	cum	8977.500	140.471	One Hundred and Forty point Four Seven	1261078.403	Twelve Lakh Sixty-One Thousand AND Seventy-Eight point

			(minimun 15m apart from the bank) as per direction of Engineer in charge.				One		point Four Zero Three
10	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.	item	1.000	100148.951	One Lakh One Hundred and Forty-Eight point Nine Five One	100148.951	One Lakh One Hundred and Forty-Eight point Nine Five One
11	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 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	item	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

			Charge.						
12	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.	item	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
13	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.	item	1.000	112344.111	One Lakh Twelve Thousand Three Hundred and Forty-Four point One One	112344.111	One Lakh Twelve Thousand Three Hundred and Forty-Four point One One
14	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 in charge.	item	1.000	250000.001	Two Lakh Fifty Thousand point Zero Zero One	250000.001	Two Lakh Fifty Thousand point Zero Zero One
							<b>Grand Total:</b>	103628858.213	Ten Crore Thirty-Six Lakh Twenty-Eight Thousand Eight Hundred and Fifty-Eight point Two One Three

**Package No.-BWDB/Netr/HFMLIP/PW-02.**

This Bill of Quantities is Electronically Signed by Mr. Depankar on behalf of Ashim Singh-Pritom Enterprise (JV)

**Western Engineering ( Pvt.) Ltd.-M/S. BHAWAL CONSTRUCTION-Joint Venture**  
**(JVCA)**

**Bill of Quantities**

**BWDB/Netr/HFMLIP/PW-02.**

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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	LS	1.000	300000.001	Three Lakh point Zero Zero One	300000.001	Three Lakh point Zero Zero One

			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 60 mm in diameter and choir strings etc. complete as direction of Engineer in charge.	Each	1020.000	261.432	Two Hundred and Sixty- One point Four Three Two	266660.640	Two Lakh Sixty-Six Thousand Six Hundred and Sixty point Six Four
3	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	8977.500	128.178	One Hundred and Twenty- Eight point One Seven Eight	1150717.995	Eleven Lakh Fifty Thousand Seven Hundred and Seventeen point Nine Nine Five
4	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	718898.250	5.517	Five point Five One Seven	3966161.645	Thirty- Nine Lakh Sixty-Six Thousand One Hundred and Sixty- One point Six Four Five
			Earth work by						



5	16-600-10	16-600-10	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	731792.510	88.052	Eighty-Eight point Zero Five Two	64435794.091	Six Crore Forty-Four Lakh Thirty-Five Thousand Seven Hundred and Ninety-Four point Zero Nine One
6	16-600-20	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	91474.060	123.365	One Hundred and Twenty-Three point Three Six Five	11284697.412	One Crore Twelve Lakh Eighty-Four Thousand Six Hundred and Ninety-Seven point Four One Two
7	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	91474.060	128.223	One Hundred and Twenty-Eight point Two Two Three	11729078.395	One Crore Seventeen Lakh Twenty-Nine Thousand AND Seventy-Eight point Three Nine Five
			Extra rate for every additional lift of 1.0m or part				Nine		Nine Lakh Four Thousand

8	16-200	16-200	thereof beyond the initial lift of 1.5m (30cm neglected) for all kinds of earth work. 1nos lift	pltcum	91474.060	9.891	Nine point Eight Nine One	904769.927	Seven Hundred and Sixty-Nine point Nine Two Seven
9	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, (minimun 15m apart from the bank) as per direction of Engineer in charge.	cum	8977.500	128.223	One Hundred and Twenty-Eight point Two Two Three	1151121.983	Eleven Lakh Fifty-One Thousand One Hundred and Twenty-One point Nine Eight Three
10	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.	item	1.000	100034.054	One Lakh AND Thirty-Four point Zero Five Four	100034.054	One Lakh AND Thirty-Four point Zero Five Four
11	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	item	1.000	82823.895	Eighty-Two Thousand Eight Hundred and Twenty-	82823.895	Eighty-Two Thousand Eight Hundred and Twenty-

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								<b>Grand Total:</b>	95672748.572	Lakh Seventy- Two Thousand Seven Hundred and Forty- Eight point Five Seven Two
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Package No.-BWDB/Netr/HFMLIP/PW-02.

This Bill of Quantities is Electronically Signed by Mr. FAKHAR on behalf of Western Engineering ( Pvt.)  
Ltd.-M/S. BHAWAL CONSTRUCTION-Joint Venture