

## Individual Report

### Tender/Proposal Detail

<b>Tender/Proposal ID :</b>	139330	<b>Invitation Reference No. :</b>	T-1/BWDB/Kishore/6531 , Date: 19/11/2017
<b>Closing Date and Time :</b>	07-Jan-2018 14:30	<b>Opening Date and Time :</b>	07-Jan-2018 14:30
<b>Procuring Entity :</b>	Kishoreganj WD Division		
<b>Brief :</b>	<b>BWDB/Kish/HFMLIP/PW-26</b> Re-excavation of Khal a Phules swari khal from km 0.000 to km 3.960 3.960 km b Goalkhali Khal from km 0.500 to km 2.600 2.100 km c Kalna Khal from km 0.800 to km 1.940 1.140 km d Suti Nadi from km 2.200 to km 17.700 15.500 km Total 22.700 km and Construction of sub-mergible embankment in between km 8.200 to km 18.030 0.540 km of Sunai 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. Package No. BWDB/Kish/HFMLIP/PW-26		

Package No	Package Description
BWDB/Kish/HFMLIP/PW-26	Re-excavation of Khal a Phules swari khal from km 0.000 to km 3.960 3.960 km b Goalkhali Khal from km 0.500 to km 2.600 2.100 km c Kalna Khal from km 0.800 to km 1.940 1.140 km d Suti Nadi from km 2.200 to km 17.700 15.500 km Total 22.700 km and Construction of sub-mergible embankment in between km 8.200 to km 18.030 0.540 km of Sunai 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. Package No. BWDB/Kish/HFMLIP/PW-26

### M/S. Hassan & Brothers

### Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT)

#### 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)
15	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	80.000	290.001	Two Hundred and Ninety point Zero Zero One	23200.080	Twenty-Three Thousand Two Hundred point Zero Eight
			"Earth work by Mechanical Excavator (Long Boon) in constructing/						

16	16-650	16-650-10	<p>resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO modified hammer, with clayey soil(minm 30% clay, 0-40% silt, 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profiles in layers not exceeding 230mm in thickness with clod breaking to a maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm from the ground, stripping/ploughing the base of embankment and borrow pit area, dug bailing, rough dressing including 150mm cambering at the centre of crest etc. complete, including maintenance of the same for 6 months after completion, (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.</p>	cum	5893.890	126.001	One Hundred and Twenty-Six point Zero Zero One	742636.034	Seven Lakh Forty-Two Thousand Six Hundred and Thirty-Six point Zero Three Four
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			16-650-10 : Embankment by Mech. Equipment; ht: 0 to 4m; 85% comp"						
17	16-410	16-410-10	"Earth work by carried earth (by truck/boat or any other means) supplied at contractor's own cost (including royalty) direction of Engineer in charge. Earth work by manual labour in all kinds of soil for excavation/ re- excavation of pond/ tank in layers of 150mm including breaking clods, dressing, profiling etc. complete with all leads and lifts as per direction of Engineer in charge.  16-410-10 : 300m to 1.00 km. (85% compaction)"	cum	2946.940	350.001	Three Hundred and Fifty point Zero Zero One	1031431.947	Ten Lakh Thirty- One Thousand Four Hundred and Thirty- One point Nine Four Seven
18	16-120	16-120-10	"Earth work by manual labour in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference ..., (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.	cum	2946.940	183.001	One Hundred and Eighty- Three point Zero Zero One	539292.967	Five Lakh Thirty- Nine Thousand Two Hundred and Ninety- Two point Nine Six Seven

			16-120-10 : 0 m to 3 m height with 85% compaction."						
19	48-100	48-100	Fine dressing and close turfing of the slopes and the crest of embankment with 75mm thick, good quality durba or charkanta sods of size 200mm x 200mm, with all leads and lifts, including ramming, watering until the turfgrows properly, maintaining etc. complete (measurement will be given on well grown grass only). as per direction of Engineer in charge.	sqm	6420.000	26.001	Twenty-Six point Zero Zero One	166926.420	One Lakh Sixty-Six Thousand Nine Hundred and Twenty-Six point Four Two
20	48-130	48-130	Biological protection of bare earth surface by Dhokalmi with minimum 50cm long sapling, planting @ not more than 30 cm apart including supplying, sizing, taping and nursing etc. complete as per direction of the Engineer in charge.	M	6420.000	4.501	Four point Five Zero One	28896.420	Twenty-Eight Thousand Eight Hundred and Ninety-Six point Four Two
							<b>Grand Total:</b>	2532383.868	Twenty-Five Lakh Thirty-Two Thousand Three Hundred and Eighty-Three point Eight Six Eight

This Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT) is Electronically Signed by Mr. Sonjoy Saha on behalf of M/S. Hassan & Brothers

**Mohammed Eunus & Brothers (Pvt.) Ltd.**

**Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT)**

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)
15	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	80.000	261.431	Two Hundred and Sixty-One point Four Three One	20914.480	Twenty Thousand Nine Hundred and Fourteen point Four Eight
16	16-650	16-650-10	"Earth work by Mechanical Excavator (Long Boon) in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO modified hammer, with clayey soil(minm 30% clay, 0-40% silt, 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profiles in layers not exceeding 230mm in thickness with clod breaking to a maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm from the ground,	cum	5893.890	113.688	One Hundred and Thirteen point Six Eight	670064.566	Six Lakh Seventy Thousand AND Sixty-Four point Five

			stripping/ploughing the base of embankment and borrow pit area, dug bailing, rough dressing including 150mm cambering at the centre of crest etc. complete, including maintenance of the same for 6 months after completion, (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.  16-650-10 : Embankment by Mech. Equipment; ht: 0 to 4m; 85% comp"				Eight		Six Six
17	16-410	16-410-10	"Earth work by carried earth (by truck/boat or any other means) supplied at contractor's own cost (including royalty) direction of Engineer in charge. Earth work by manual labour in all kinds of soil for excavation/ re-excitation of pond/ tank in layers of 150mm including breaking clods, dressing, profiling etc. complete with all leads and lifts as per direction of Engineer in charge.  16-410-10 : 300m to 1.00 km. (85% compaction)"	cum	2946.940	311.652	Three Hundred and Eleven point Six Five Two	918419.745	Nine Lakh Eighteen Thousand Four Hundred and Nineteen point Seven Four Five

18	16-120	16-120-10	<p>"Earth work by manual labour in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference ..., (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.</p> <p>16-120-10 : 0 m to 3 m height with 85% compaction."</p>	cum	2946.940	164.637	One Hundred and Sixty-Four point Six Three Seven	485175.361	Four Lakh Eighty-Five Thousand One Hundred and Seventy-Five point Three Six One
19	48-100	48-100	<p>Fine dressing and close turfing of the slopes and the crest of embankment with 75mm thick, good quality durba or charkanta sods of size 200mm x 200mm, with all leads and lifts, including ramming, watering until the turfgrows properly, maintaining etc. complete (measurement will be given onwell grown grass only). as per direction of Engineer in charge.</p>	sqm	6420.000	23.553	Twenty-Three point Five Five Three	151210.260	One Lakh Fifty-One Thousand Two Hundred and Ten point Two Six
20	48-120	48-120	<p>Biological protection of bare earth surface by Dhokalmi with minimum 50cm long sapling, planting @ not more than 30 cm</p>	M	6420.000	4.023	Four point Zero	25827.660	Twenty-Five Thousand Eight Hundred and

	100	100	apart including supplying, sizing, taping and nursing etc. complete as per direction of the Engineer in charge.				Two Three		and Twenty- Seven point Six Six
							<b>Grand Total:</b>	2271612.072	Twenty- Two Lakh Seventy- One Thousand Six Hundred and Twelve point Zero Seven Two

This Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT) is Electronically Signed by Mr. Mohammed Eunus on behalf of Mohammed Eunus & Brothers (Pvt.) Ltd.

MRC-GE JV (JVCA)									
Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT)									
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)
15	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	80.000	261.432	Two Hundred and Sixty-One point Four Three Two	20914.560	Twenty Thousand Nine Hundred and Fourteen point Five Six
			"Earth work by Mechanical Excavator (Long Boon) in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90%						



16	16-650	16-650-10	<p>maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO modified hammer, with clayey soil(minm 30% clay, 0-40% silt, 0-30% sand) within the initial lead of 30m and all lifts including throwing the spoils to profiles in layers not exceeding 230mm in thickness with clod breaking to a maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm from the ground, stripping/ploughing the base of embankment and borrow pit area, dug bailing, rough dressing including 150mm cambering at the centre of crest etc. complete, including maintenance of the same for 6 months after completion, (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.</p> <p>16-650-10 : Embankment by Mech. Equipment; ht: 0 to 4m; 85%</p>	cum	5893.890	175.916	One Hundred and Seventy-Five point Nine One Six	1036829.553	Ten Lakh Thirty-Six Thousand Eight Hundred and Twenty-Nine point Five Five Three
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			comp"						
17	16-410	16-410-10	<p>"Earth work by carried earth (by truck/boat or any other means) supplied at contractor's own cost (including royalty) direction of Engineer in charge. Earth work by manual labour in all kinds of soil for excavation/ re-excitation of pond/ tank in layers of 150mm including breaking clods, dressing, profiling etc. complete with all leads and lifts as per direction of Engineer in charge.</p> <p>16-410-10 : 300m to 1.00 km.(85% compaction)"</p>	cum	2946.940	175.916	One Hundred and Seventy-Five point Nine One Six	518413.897	Five Lakh Eighteen Thousand Four Hundred and Thirteen point Eight Nine Seven
18	16-120	16-120-10	<p>"Earth work by manual labour in constructing/ resectioning of embankment/canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content, with reference ..., (compaction will be done by the contractor with approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge.</p> <p>16-120-10 : 0 m to 3 m height with 85% compaction."</p>	cum	2946.940	175.916	One Hundred and Seventy-Five point Nine One Six	518413.897	Five Lakh Eighteen Thousand Four Hundred and Thirteen point Eight Nine Seven
			Fine dressing and close turfing of the						

19	48-100	48-100	slopes and the crest of embankment with 75mm thick, good quality durba or charkanta sods of size 200mm x 200mm, with all leads and lifts, including ramming, watering until the turfgrows properly, maintaining etc. complete (measurement will be given on well grown grass only). as per direction of Engineer in charge.	sqm	6420.000	23.553	Twenty-Three point Five Five Three	151210.260	One Lakh Fifty-One Thousand Two Hundred and Ten point Two Six
20	48-130	48-130	Biological protection of bare earth surface by Dhokalmi with minimum 50cm long sapling, planting @ not more than 30 cm apart including supplying, sizing, taping and nursing etc. complete as per direction of the Engineer in charge.	M	6420.000	4.023	Four point Zero Two Three	25827.660	Twenty-Five Thousand Eight Hundred and Twenty-Seven point Six Six
							<b>Grand Total:</b>	2271609.827	Twenty-Two Lakh Seventy-One Thousand Six Hundred and Nine point Eight Two Seven

This Bill of Quantities-03 (SUBMERSIBLE EMBANKMENT) is Electronically Signed by Mr. Moshir on behalf of MRC-GE JV