

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	234838	Invitation Reference No. :	T-1/Netra/HFMLIP/78 Date : 31-10-18
Closing Date and Time :	02-Dec-2018 12:04	Opening Date and Time :	02-Dec-2018 12:04
Procuring Entity :	Netrokona O&M Division		
Brief :	BWDB/Netr/HFMLIP/PW-05. Works for A Construction of submersible embankment of Ganesh Haor Sub-project in between Km 6.8 to km 24.855 Total Length 3.071 km B Construction of 1 vent 1.80 m x1.50 m Chapri Regulator at km 27.270 C Construction of 1 vent 1.80 m x1.50 m Ukra Regulator at km 18.02 D Construction of 1 vent 1.80 m x1.50 m Ichamati Regulator at km 29.670 E Construction of 4-vent Ragulator over Boilara khal at km. 7.61 & F General Item of work under Ganesh Haor in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part under Netrakona O&M Division during the year 2018-19 & 2019-20. /Package No.- BWDB/Netr/HFMLIP/PW-05.		

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Ataur Rahman Khan Ltd.- Ashim Singh JV (JVCA)

Bill of Quantities 01 (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)
1.(A) Construction of embankment	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	65.000	324.001	Three Hundred and Twenty-Four point Zero One	21060.065	Twenty-One Thousand AND Sixty point Zero Six Five
			Earth work by Mechanical Excavator (Long Boom) in constructing/re-sectioning of embankment/						

2	16-650	16-650-10	<p>canal bank/road etc.compacted to 85%/90% maximum dry desityat optimum moisture content, with referance to laboratory density test AAHSTO modified hammer with clayey soil (minimum 30% clay, 0-40% silt and 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, clod breaking upto a maximum size of 100mm, benching the side slopes, removing roots and stumos of trees of girthup to 200mm from the ground, stripping/ploughing the base of embankment and borrow pit area, dug bailing, rough dressing including 150mm cambering at the center of the crest etc, complete, including maintenance of the same for 6 months after completion , (compaction will be done by the contractor with approved equipment, all ancillary charges for compaction and testing) as per direction of Engineer in charge.</p> <p>16-650-10 Embankment by Mech. Equipment ; height 0 to 4 m 85% compaction.</p>	Cum	21928.020	151.001	One Hundred and Fifty-One point Zero Zero One	3311152.948	<p>Thirty-Three Lakh Eleven Thousand One Hundred and Fifty-Two point Nine Four Eight</p>
			Royalty of specified earth taken from private land (with prior						Three Lakh Fifty

3	16-300	16-300	permission of the Executive Engineer on production of royalty deeds with landowner) from the area to be selected by the contractor on mutual agreement	Cum	21928.020	16.001	Sixteen point Zero Zero One	350870.248	Fifty Thousand Eight Hundred and Seventy point Two Four Eight
4	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) in constructing/ resectioning of the embankment/ canal bank/ road etc. compacted to 85%/90% maximum dry density at optimum moisture content with reference to laboratory density test AASHTO modified hammer, with clayey soil (minimum 30% clay, 0-40% silt and 0-30% sand) beyond initial lead of 300m including throwing the spoils to profiles in layer not exceeding 230mm in thickness with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm, stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with	Cum	1289.880	392.001	Three Hundred and Ninety-Two point Zero Zero One	505634.250	Five Lakh Five Thousand Six Hundred and Thirty-Four point Two Five

			approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge.300m to 1.00 km.(85% compaction)						
5	16-120-	16-120-10	1Earth 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 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, bail out of water, 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	Cum	2579.770	211.001	Two Hundred and Eleven point Zero One	544334.050	Five Lakh Forty-Four Thousand Three Hundred and Thirty-Four point Zero Five

			approved equipment, including all ancillary charges for compaction and testing) as per direction of Engineer in charge. 6-120-10 0 m to 3 m height with 85% compaction						
6	16-190	16-190	Extra rate for every additional lead of 15m or part thereof beyond the initial lead of 30m upto a maximum of 19 leads (3m neglected) for all kinds of earth work. Extra lead 2 nos (2x25.01= 50.02)	pldcum	2579.770	50.001	Fifty point Zero Zero One	128991.080	One Lakh Twenty-Eight Thousand Nine Hundred and Ninety-One point Zero Eight
7	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 turf grows properly, maintaining etc. co	sqm	28372.720	29.001	Twenty-Nine point Zero Zero One	822837.253	Eight Lakh Twenty-Two Thousand Eight Hundred and Thirty-Seven point Two Five Three
8	04-120	04-120	Construction of B.M. pillar at site first class bricks in cement mortar (1:4) of size 36cm x 38cm x 75cm of cement concrete (1:2:4) base size 50cm x 50cm x 75cm with 12mm thick cement plastering (1:2) in exposed surface of pillar and cement mortar on top (1:2) with in ascription of ? BWDB? with 25cm of the pillar below ground level etc. complete including ramming the backfilling and the	Each	7.000	1293.001	One Thousand Two Hundred and Ninety-Three point Zero Zero One	9051.007	Nine Thousand AND Fifty-One point Zero Zero Seven

			cost of all materials as per direction of Engineer in charge.						
9	48-130	48-130	Biological protection of bare earth surface by Dholkalmi 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	6142.000	5.001	Five point Zero Zero One	30716.142	Thirty Thousand Seven Hundred and Sixteen point One Four Two
							Grand Total:	5724647.043	Fifty-Seven Lakh Twenty-Four Thousand Six Hundred and Forty-Seven point Zero Four Three

This Bill of Quantities 01 (embankment) is Electronically Signed by Mr. Md. Ataur on behalf of Ataur Rahman Khan Ltd.- Ashim Singh JV