

## Individual Report

### Tender/Proposal Detail

<b>Tender/Proposal ID :</b>	234837	<b>Invitation Reference No. :</b>	T-1/netra/HFMLIP/79 Date. 31-10-18
<b>Closing Date and Time :</b>	29-Nov-2018 17:02	<b>Opening Date and Time :</b>	29-Nov-2018 17:02
<b>Procuring Entity :</b>	Netrokona O&M Division		
<b>Brief :</b>	BWDB/Netr/HFMLIP/PW-06 Works for A Re-excavation of Narsua River from km 0.00 to km 6.225 6.226 km Ukhra Khal from km 0.110 to km 2.043 1.933 km Chapri khal from km 0.280 to 2.590 2.310 km Ichamati khal from km 0.072 to km 1.250 1.178 km and Boilara khal From km. 8.550 to km.8.900 0.35 km. Total Length 11.996 B construction of Box Drainage Outlet 2 Nos in 900mm X900mm at km 15.160 Bhadera Khal & km 24.580 Moheswar Khal C Construction of Irrigation Pipe Inlet 0.60 m Dia 2 Nos at km 7.200 & km 7.800 D Rehabilitation of Existing 4 vent regulator at KM 20.11over the Nasir khal & E 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-06.		

Package No	Package Description
BWDB/Netr/HFMLIP/PW-06	Works for A Re-excavation of Narsua River from km 0.00 to km 6.225 6.226 km Ukhra Khal from km 0.110 to km 2.043 1.933 km Chapri khal from km 0.280 to 2.590 2.310 km Ichamati khal from km 0.072 to km 1.250 1.178 km and Boilara khal From km. 8.550 to km.8.900 0.35 km. Total Length 11.996 B construction of Box Drainage Outlet 2 Nos in 900mm X900mm at km 15.160 Bhadera Khal & km 24.580 Moheswar Khal C Construction of Irrigation Pipe Inlet 0.60 m Dia 2 Nos at km 7.200 & km 7.800 D Rehabilitation of Existing 4 vent regulator at KM 20.11over the Nasir khal & E 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-06.

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

#### Bill of Quantities 02( B) Construction of Drainage Outlet (02 Nos)

#### 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)
8	04-180	04-180	Site Preparation by manually removing all miscellaneous objectionable materials from entire site and including soil up to 15 cm depth including do ? do etc. complete as per direction of Engineer in Charge.	Sqm	4800.000	32.581	Thirty-Two point Five Eight One	156388.800	One Lakh Fifty-Six Thousand Three Hundred and Eighty-Eight point Eight

9	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 cost of all materials as per direction of Engineer in charge.	each	8.000	1293.181	One Thousand Two Hundred and Ninety-Three point One Eight One	10345.448	Ten Thousand Three Hundred and Forty-Five point Four Four Eight
10	16-310	16-310-10	Earth work in excavation of foundation trenches in all kinds of soils as per layout plan of foundation excavation with all leads and lifts and placing the spoil earth for constructing the ring bundh/ cofferdam where necessary as per design and specification or disposing it to a safe distance including pushing, levelling, dressing, etc. complete as per direction of Engineer in charge. 16-310-10 For moving spoil earth upto a distance of 100m from the centre of the pit.	Cum	2039.264	289.751	Two Hundred and Eighty-Nine point Seven Five One	590878.783	Five Lakh Ninety Thousand Eight Hundred and Seventy-Eight point Seven Eight Three
			Supplying and filling sand in foundation of hydraulic structures, buildings and in						

11	16-520	16-520-20	protective works with selected sand, in 150mm thick layer, including levelling, dressing, ramming, watering etc. complete (compacted to 50% relative density by manual labour using mallet/vibro compactor) as per direction of Engineer in charge. 16-520-20 Sand of FM $\geq$ 1.50	Cum	99.711	1518.801	One Thousand Five Hundred and Eighteen point Eight Zero One	151441.167	One Lakh Fifty-One Thousand Four Hundred and Forty-One point One Six Seven
12	44-220	44-220-10	Supplying and laying single layer polythene sheet in floor below cement concrete, RCC slab, on walls etc. complete in all respect as per direction of Engineer in charge 44-220-10 Weighing minimum 1.0 Kg. per 6.50 sqm.	Sqm	84.330	31.371	Thirty-One point Three Seven One	2645.516	Two Thousand Six Hundred and Forty-Five point Five One Six
13	28-120	28-120-20	Cement concrete work in leanest mix 1:3:6 with sand of (FM $\geq$ 1.5) in foundation or floor, including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of form works etc. complete as per direction of Engineer in charge. 28-120-20 With 25mm down graded stone chips.	Cum	36.727	12083.041	Twelve Thousand AND Eighty-Three point Zero Four One	443773.847	Four Lakh Forty-Three Thousand Seven Hundred and Seventy-Three point Eight Four Seven
			Cement concrete work in leanest mix 1:4:8, with sand of (FM $\geq$ 1.5) in						

14	28-100	28-100-20	foundation or floor, including breaking, screening, grading and washing aggregates with clear water, mixing, laying in position, consolidation to levels, curing, including supply of all materials, excluding the cost of form works etc. complete as per direction of Engineer in charge 28-100-20 With 25mm down graded stone chips.	Cum	0.757	11692.921	Eleven Thousand Six Hundred and Ninety-Two point Nine Two One	8851.541	Eight Thousand Eight Hundred and Fifty-One point Five Four One
15	76-120	76-120-10	M.S. Work for reinforcement with twisted M.S. bar, fy=414 N/mm <sup>2</sup> , (made from billet) in RCC works, including local handling, cutting, forging, bending, cleaning and fabrication with supply of twisted M.S. bar in different sizes and blinding 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.	14535.500	93.891	Ninety-Three point Eight Nine One	1364752.631	Thirteen Lakh Sixty-Four Thousand Seven Hundred and Fifty-Two point Six Three One
16	28-200	28-200-10	Reinforced Cement concrete work in leanest mix 1:1.5:3 with 20mm down graded coarse aggregate and sand of FM >= 2.0 to FM <= 2.5, to attain a minimum 28 days cylinder strength of 22.0 N/mm <sup>2</sup> , including breaking, screening, grading and washing aggregates with clear water,	Cum	191.840	13593.211	Thirteen Thousand Five Hundred and Ninety	2607721.598	Twenty-Six Lakh Seven Thousand Seven Hundred and

		10	mixing, laying in forms, consolidation to levels, curing, including supply of all materials, excluding the cost of M.S. work for reinforcements and formworks etc. Complete as per direction of Engineer in charge. With stone chips				Ninety-Three point Two One One		and Twenty-One point Five Nine Eight
17	36-150	36-150-60	Form work for centering and water tight shuttering as per drawing with 24 BWG M.S sheet, fitted fixed with 40mm x 40mm x 6mm), M.S. angle frame and 25mm x 6mm F.I. bar stiffener, with necessary fabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties, battens struts nuts and bolts, props etc. as per desired shape and size including leveling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge 36-150-60 Footing , footing beams, girder beams, foundation slab with 60-80 mm dia barrack bamboo props.	Sqm	165.660	833.461	Eight Hundred and Thirty-Three point Four Six One	138071.149	One Lakh Thirty-Eight Thousand AND Seventy-One point One Four Nine
18	36-150	36-150-10	Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	Sqm	214.640	1031.741	One Thousand AND Thirty-One point Seven Four One	221452.888	Two Lakh Twenty-One Thousand Four Hundred and Fifty-Two point Eight

									Eight Eight
19	40-610	40-610-30	Supplying and laying dry 1st class tick jhama brick chips as jilter in two layers (top and bottom) as per specification size, range and gradation, including breaking chips, grading preparation of surface, compacting each layer etc, with supply of all materials and as per direction of Engineer in charge. 40-610-30 Well graded between 20mm to5mm size. .	Cum	16.584	4474.471	Four Thousand Four Hundred and Seventy-Four point Four Seven One	74204.627	Seventy-Four Thousand Two Hundred and Four point Six Two Seven
20	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 12-310-20 By pump.	Cum	32621.623	6.951	Six point Nine Five One	226752.901	Two Lakh Twenty-Six Thousand Seven Hundred and Fifty-Two point Nine Zero One
21	76-170	76-170	M.S. work in plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cuttings, bending, welding, forging, drilling, riveting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and	Kg	305.490	155.321	One Hundred and Fifty-Five point Three Two One	47449.012	Forty-Seven Thousand Four Hundred and Forty-Nine point Zero One

			supply of labors including the cost of all materials as per design, specification and direction of Engineer in charge						Two
22	40-140	40-140-50	Manufacturing and supplying C.C. blocks in leanest mix 1:3:6 with cement and sand (FM>=1.5) and 1st class or picked jhama brick chips (25mm down graded), to attain a minimum 28 day strength of 9.00 N/mm2 including breaking, screening, grading, washing chip, 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.	Each	3214.000	348.601	Three Hundred and Forty-Eight point Six Zero One	1120403.614	Eleven Lakh Twenty Thousand Four Hundred and Three point Six One Four
23	40-220	40-220-10	Lobour charge for protective work in laying C.C blocks of different sizes including preparation of base, ramming of base etc. complete as per direction of the Engineer in charge 40-220-10 Within 200m.	Cum	86.778	1328.011	One Thousand Three Hundred and Twenty-Eight point Zero One One	115242.139	One Lakh Fifteen Thousand Two Hundred and Forty-Two point One Three Nine
24	16-540	16-540-20	Back filling of hydraulic structure including all leads and lifts in 150mm layer including watering, ramming, compaction to 30% relative density etc. complete by compactor or any other suitable	cum	170.880	790.831	Seven Hundred and Ninety point Eight Three	135137.201	One Lakh Thirty-Five Thousand One Hundred and Thirty

			method as per direction of Engineer in charge. 16-540-20 Sand of Fm >0.80				Three One		Thirty- Seven point Two Zero One
25	16- 530	16- 530	Back filling of hydraulic structure and slop building in protective work including all leads and lifts with selected local soil in layer if 150mm including, watering, ramming etc complete compacted to 20% relative density by compactor or any other suitable method as per direction of Engineer in charge.	Cum	1436.400	183.881	One Hundred and Eighty- Three point Eight Eight One	264126.668	Two Lakh Sixty- Four Thousand One Hundred and Twenty- Six point Six Six Eight
26	76- 250	76- 250- 10	Manufacturing and supplying of M.S. Flap gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mm x 75.00mm x 10mm M.S. angle as frame, horizontal & vertical beam, 100mm x 45mm x 16mm p-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank and hex nuts & bolts and 40mm x 10mm M.S. strip as clamp drilled spaces @ 150mm c/c, hinge assay with gate and wall bracket, link arm of 19mm thick M.S. Plate, 4 nos. 25mm dia x 150mm stainless steel hinge pin with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new prime	each	2.000	63846.451	Sixty- Three Thousand Eight Hundred and Forty-Six point Four Five One	127692.902	One Lakh Twenty- Seven Thousand Six Hundred and Ninety- Two point Nine Zero Two



			coat of red oxide where necessary as specification and direction of the Engineer in charge. . 76-250-10 Size 1.00m x 1.00m.						
27	76-260	76-260-10	Labour charge for fitting fixing of M.S. vertical lift/ flap gate shutter of different size including making holes in concrete for hooking arrangements with supply of necessary materials, tools and other accessories required for fitting the same to regulator/ sluice and mending the damages with cc (1:2:4), removing the spoils etc. complete including the cost of all materials and as per direction of the Engineer in charge. 76-260-10 Size 1.00m X 1.00m or 1.35m X 1.35m.	each	8.000	9957.991	Nine Thousand Nine Hundred and Fifty-Seven point Nine Nine One	79663.928	Seventy-Nine Thousand Six Hundred and Sixty-Three point Nine Two Eight
28	68-130	68-130	Supplying pressure treated wooden Fall board/stop logs of differents size (not less than 15cm depth ) of sal, sundori, gerjoan,shisu for equivalent for regular including fixing in position with eye hope. Complete as per direction of Enginner in charge.	cum	0.616	90790.761	Ninety Thousand Seven Hundred and Ninety point Seven Six One	55927.109	Fifty-Five Thousand Nine Hundred and Twenty-Seven point One Zero Nine
29	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	Cum	1631.200	167.651	One Hundred and Sixty-Seven	273472.311	Two Lakh Seventy-Three Thousand Four Hundred and

			spoils to a safe distance-do-as per direction of Engineer in charge .				point Six Five One		and Seventy-Two point Three One One
30	16-600	16-600	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 leveling etc. Complete as per direction of Engineer in charge	Cum	2343.750	121.091	One Hundred and Twenty-One point Zero Nine One	283807.031	Two Lakh Eighty-Three Thousand Eight Hundred and Seven point Zero Three One
							<b>Grand Total:</b>	8500202.811	Eighty-Five Lakh Two Hundred and Two point Eight One One

This Bill of Quantities 02( B) Construction of Drainage Outlet (02 Nos)

is Electronically Signed by Mr. Mohammed Eunus on behalf of Mohammed Eunus & Brothers (Pvt.) Ltd.