Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	234837	**Invitation Reference No. :**	T-1/netra/HFMLIP/79 Date. 31-10-18
Closing Date and Time :	29-Nov-2018 17:02	**Opening Date and Time :**	29-Nov-2018 17:02
Procuring Entity :	Netrokona O&M Division		
Brief :	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.		

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Mohammed Eunus & Brothers (Pvt.) Ltd.

Bill of Quantities 03(C) Construction of Irrigation Inlet 2 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)
31(C) Construction of Irrigation Inlet 2 Nos	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	200.000	32.581	Thirty-Two point Five Eight One	6516.200	Six Thousand Five Hundred and Sixteen point Two
			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				One		Seven

32	04-120	04-120	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	6.000	1293.181	Thousand Two Hundred and Ninety-Three point One Eight One	7759.086	Thousand Seven Hundred and Fifty-Nine point Zero Eight Six
33	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	215.040	289.751	Two Hundred and Eighty-Nine point Seven Five One	62308.055	Sixty-Two Thousand Three Hundred and Eight point Zero Five Five
34	16-520	16-520-20	Supplying and filling sand in foundation of hydraulic structures, buildings and in protective works with selected sand, in 150mm thick layer, including levelling, dressing, ramming, watering etc. complete (compacted to 50% relative density by manual laqbour using mallet/vibro compactor) as per direction of Engineer in charge. 16-520-20 Sand of FM >= 1.50	Cum	4.596	1518.801	One Thousand Five Hundred and Eighteen point Eight Zero One	6980.409	Six Thousand Nine Hundred and Eighty point Four Zero Nine
35	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	sqm	35.360	31.371	Thirty-One point Three Seven One	1109.279	One Thousand One Hundred and Nine point Two

			in charge 44-220-10 Weighing minimum 1.0 Kg. per 6.50 sqm.				One		Seven Nine
36	28-120	28-120-20	Cement concrete work in leanest mix 1:3:6 with sand of (FM >= 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	1.577	12083.041	Twelve Thousand AND Eighty-Three point Zero Four One	19054.956	Nineteen Thousand AND Fifty-Four point Nine Five Six
37	76-120	76-120-10	M.S. Work for reinforcement with twisted M.S. bar, fy=414 N/mm2, (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	2719.018	93.891	Ninety-Three point Eight Nine One	255291.319	Two Lakh Fifty-Five Thousand Two Hundred and Ninety-One point Three One Nine
38	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/mm2, including breaking, screening, grading and washing aggregates with clear water, 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	Cum	25.644	13593.211	Thirteen Thousand Five Hundred and Ninety-Three point Two One One	348584.303	Three Lakh Forty-Eight Thousand Five Hundred and Eighty-Four point Three Zero Three

			in charge. 28-200-10 With stone chips						
39	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	55.561	833.461	Eight Hundred and Thirty-Three point Four Six One	46307.927	Forty-Six Thousand Three Hundred and Seven point Nine Two Seven
40	36-150	36-150-10	Vertical and inclined walls, columns, piers with 60-80mm dia barrack bamboo props.	Sqm	68.989	1031.741	One Thousand AND Thirty-One point Seven Four One	71178.780	Seventy-One Thousand One Hundred and Seventy-Eight point Seven Eight
41	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. (Combination of sub item 10 & 30 or 20 & 30 shall be used.	Cum	2.268	4474.471	Four Thousand Four Hundred and Seventy-Four point Four Seven One	10148.100	Ten Thousand One Hundred and Forty-Eight point One
			Bailing out of water with all leads and lifts						

42	12-310	12-310-20	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
43	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 supply of labors including the cost of all materials as per design, specification and direction of Engineer in charge.	Kg.	104.376	155.321	One Hundred and Fifty-Five point Three Two One	16211.785	Sixteen Thousand Two Hundred and Eleven point Seven Eight Five
44	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. 40-140-50 Block Size 30cm X 30cm X 30cm.	Each	240.000	348.601	Three Hundred and Forty-Eight point Six Zero One	83664.240	Eighty-Three Thousand Six Hundred and Sixty-Four point Two Four
45	40-220	40-220-	Lobour charge for protective work in laying C.C blocks of different sizes including preparation of base, ramming of	Cum	6.480	1328.011	One Thousand Three Hundred and	8605.511	Eight Thousand Six Hundred

	220	10	base etc. complete as per direction of the Engineer in charge 40-220-10 Within 200m.				Twenty-Eight point Zero One One		and Five point Five One One
46	60-260	60-260-35	Manufacturing and supplying Standard machine made RCC Pipe of different diameter, length and thickness in construction of Drain/ Sluice/ Culvert/ Out let and any other works in leanest mix 1:1.5:3 with 15mm down graded stone shingles and sand of FM>= 2.0 to attain a minimum 28 Days cylinder strength of 25 N/mm2 including breaking, screening, grading, laying in forms, consolidating, curing, including the cost of 6mm dia M.S. work for reinforcement and specification including tools. Plants, testing, stacking in measurable stack etc. complete as per design specification and direction of Engineer in charge 60-260-35 RCC Pipe: 600mm dia, wall thickness not less than 60mm, circular reinforcement 100mm c/c and longitudinal reinforcement 210mmc/c.	m	14.400	2983.101	Two Thousand Nine Hundred and Eighty-Three point One Zero One	42956.654	Forty-Two Thousand Nine Hundred and Fifty-Six point Six Five Four
47	60-300	60-300-35	Lying in position standard machine made R.C.C. Pipe of different diameter in construction of drain/ sluice / culvert/ outlet and any other work including fitting, fixing the socket where necessary, local handing, cutting, dressing, leveling, plumbing etc. complete as per design, specification and direction of Engineer in charge. 60-300-35 600mm dia	m	14.400	77.021	Seventy-Seven point Zero Two One	1109.102	One Thousand One Hundred and Nine point One Zero Two
		16	Back filling of hydraulic structure including all leads and lifts in 150mm layer including watering, ramming, compaction				Seven Hundred		Ninety-Four Thousand One Hundred

48	16-540	16-540-20	to 30% relative density etc. complete by compactor or any other suitable method as per direction of Engineer in charge. 16-540-20 Sand of Fm >0.80	Cum	119.089	790.831	and Ninety point Eight Three One	94179.273	Hundred and Seventy-Nine point Two Seven Three
49	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-do-as per direction of Engineer in charge	Cum	361.872	167.651	One Hundred and Sixty-Seven point Six Five One	60668.203	Sixty Thousand Six Hundred and Sixty-Eight point Two Zero Three
50	76-230	76-230	Manufacturing, supplying, installation and fitting, fixing the vertical steel lift gate/ flap gate as per design and specification, including fabricating, reverting, welding, fixing rubber seal, providing required nuts and bolts including the cost of all materials etc. complete with a prime coat of red oxide where necessary as per direction of Engineer in charge.	Kg.	443.040	317.121	Three Hundred and Seventeen point One Two One	140497.288	One Lakh Forty Thousand Four Hundred and Ninety-Seven point Two Eight Eight
51	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 *1.00m 1.35m * 1.35 m	Each	2.000	9957.991	Nine Thousand Nine Hundred and Fifty-Seven point Nine Nine One	19915.982	Nineteen Thousand Nine Hundred and Fifteen point Nine Eight Two
			Earth work by manual labour in resectioning of embankment / canal bank/ river slopes/road/compound etc. manually compacted by 7.0 kg iron rammer to avoid						

52	16-140	16-140-10	any air pocket in 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 profile in layers not exceding 150mm thickness with clod breaking to a maximum size of 100mm, removing roots & stumps of trees of girth upto 200mm from the ground, benching the side slopes, stripping/ploughing the base of embankment and borrowpit areas, dug bailing, bail out of water, rough dressing including 150mm cambering at the centre of the crest (where necessary) etc. complete as per direction of Engineer in charge. 16-140-10 0 m to 3.00m height.	Cum	732.000	220.951	Two Hundred and Twenty point Nine Five One	161736.132	One Lakh Sixty-One Thousand Seven Hundred and Thirty-Six point One Three Two
							Grand Total:	1691535.485	Sixteen Lakh Ninety-One Thousand Five Hundred and Thirty-Five point Four Eight Five

This Bill of Quantities 03(C) Construction of Irrigation Inlet 2 Nos

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