

Individual Report

Tender/Proposal Detail

Tender/Proposal ID :	207688	Invitation Reference No. :	T-1/Kish/HFMLIP/85, Dated 21/06/2018
Closing Date and Time :	06-Sep-2018 12:20	Opening Date and Time :	06-Sep-2018 12:20
Procuring Entity :	Kishoreganj WD Division		
Brief :	BWDB/ Kish /HFMLIP/PW-25. a Re-excavation of Khal 9.200 km & Re-excavation of River 1.800 km Total11.000 km i. Shankir khal from km 0.290 to km 8.885 8.595 km & ii Bantai river from km 0.000 to km 1.650 1.650 km b Construction of new 5 vent Shankir Regulator at km. 23.46 -01 no. c 6.0 m width Causeway Joyshiddhi at km. 12.38 & Shankir at km.23.46 -02 nos. d 4.0m width causeway over Shankir khal at km.0.020-01 no. e Construction of Drainage Box Sluice/Outlet at km.24.26-01 no. & f Construction of Irrigation Inlet - 15 Nos in different Location of Dakshiner 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 & 2018-1940 Package No. BWDB/Kish/HFMLIP/PW-25		

Package No	Package Description
BWDB/ Kish /HFMLIP/PW-25.	a Re-excavation of Khal 9.200 km & Re-excavation of River 1.800 km Total11.000 km i. Shankir khal from km 0.290 to km 8.885 8.595 km & ii Bantai river from km 0.000 to km 1.650 1.650 km b Construction of new 5 vent Shankir Regulator at km. 23.46 -01 no. c 6.0 m width Causeway Joyshiddhi at km. 12.38 & Shankir at km.23.46 -02 nos. d 4.0m width causeway over Shankir khal at km.0.020-01 no. e Construction of Drainage Box Sluice/Outlet at km.24.26-01 no. & f Construction of Irrigation Inlet - 15 Nos in different Location of Dakshiner 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-25

MS-RE JV (JVCA)

BOQ-04

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)
41	16-540	16-540-20	Back filling in hydraulic structures including all leads and lifts in 150mm layer including watering, ramming compacting to 30% relative density etc. complete by compactor or	cum	6846.480	757.749	Seven Hundred and Fifty-Seven point Seven Four Nine	5187913.374	Fifty-One Lakh Eighty-Seven Thousand Nine Hundred and Thirteen point

			any other suitable method as per direction of Engineer in charge. 16-540-20 Sand of FM>= 0.80						Three Seven Four
42	16-530	16-530	Back filling in hydraulic structures and slope building in protective works including all leads and lifts with selected local soil in layer of 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	10723.030	159.489	One Hundred and Fifty-Nine point Four Eight Nine	1710205.332	Seventeen Lakh Ten Thousand Two Hundred and Five point Three Three Two
43	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. complete (measurment will be given on well grown grass only), as per direction of Engineer in charge.	sqm	5748.200	26.169	Twenty-Six point One Six Nine	150424.646	One Lakh Fifty Thousand Four Hundred and Twenty-Four point Six Four Six
			Filling of expansion joints upto a depth of 40mm with bitumen mixed with coarse sand				Sixty		Two Thousand

44	04-620	04-620-20	(FM>=2.5) in concrete works including supply of all materials etc. complete as per specification and direction of Engineer in charge. 04-620-20: 20mm wide.	m	38.400	69.539	Sixty-Nine point Five Three Nine	2670.298	Six Hundred and Seventy point Two Nine Eight
45	40-650	40-650	Supplying and laying sand as filter layers as per specific size ranges and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials and as per direction of Engineer in charge. 40-650-20: FM : 2.0 to 2.5	cum	13.831	1575.839	One Thousand Five Hundred and Seventy-Five point Eight Three Nine	21795.429	Twenty-One Thousand Seven Hundred and Ninety-Five point Four Two Nine
46	76-170	76-170	M.S. Work in plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cutting, bending, welding, forging, drilling, revetting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply of labours including the cost of materials as per design, specification and direction of Engineer in charge.	kg	10299.640	144.419	One Hundred and Forty-Four point Four One Nine	1487463.709	Fourteen Lakh Eighty-Seven Thousand Four Hundred and Sixty-Three point Seven Zero Nine
			Supplying, laying, fitting and fixing of different dia G.I. pipes with all special fittings, such as bends, elbows,						

47	80-230	80-230	sockets, tees, unions, jam nuts etc. including cutting foundation trenches upto required depth where necessary and filling the same with earth duly compacted, making holes in floors and walls and clips, including cutting threads, making necessary connection etc. all complete including the cost of all	m	32.500	232.929	Two Hundred and Thirty-Two point Nine Two Nine	7570.193	Seven Thousand Five Hundred and Seventy point One Nine Three
48	76-240	76-240-40	Manufacturing, supplying, Installation and fitting, fixing the vertical steel lift gate/flap gate as per design and specification, including fabricating, rivetting, welding, fixing rubber seal, providing required nuts and bolts including the cost of all materials etc. complete with a prime coat of redoxide where necessary as per direction of Engineer in charge. (Applicable only for size not specified and smaller than size mentioned in Item code 76-240-40: Size 1.95m x 1.65m	each	10.000	96799.929	Ninety-Six Thousand Seven Hundred and Ninety-Nine point Nine Two Nine	967999.290	Nine Lakh Sixty-Seven Thousand Nine Hundred and Ninety-Nine point Two Nine
			Labour charge for fitting and fixing of M.S. vertical lift gate/flap gate shutters of different size						

49	76-260	76-260-20	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 as per direction of Engineer in charge. 76-260-20: Size 1.95m x 1.35m or 1.95m x 1.65m	each	10.000	9991.909	Nine Thousand Nine Hundred and Ninety-One point Nine Zero Nine	99919.090	Ninety-Nine Thousand Nine Hundred and Nineteen point Zero Nine
50	76-260	76-260-10	Labour charge for fitting & fixing of MS vertical lift gate flap gate shutters 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 as per direction of Engineer in Charge 76-260-10: Size 1.00 m x 1.00 m or 1.35 m x 1.35 m	each	31.000	8463.379	Eight Thousand Four Hundred and Sixty-Three point Three Seven Nine	262364.749	Two Lakh Sixty-Two Thousand Three Hundred and Sixty-Four point Seven Four Nine

51	76-190	76-190	Manufacturing, supplying and Installation of Padestal type lifting device for slide gate with 63mm dia threaded steel shaft, 146mm outer dia bronze nut, thrust bearing, steel bevel gear etc. as per approved design including supply of all components, labours with a prime coat of redoxide where necessary etc. complete including the cost of all materials as per specification and direction of Engineer in charge.	each	10.000	84135.849	Eighty-Four Thousand One Hundred and Thirty-Five point Eight Four Nine	841358.490	Eight Lakh Forty-One Thousand Three Hundred and Fifty-Eight point Four Nine
52	68-130	68-130	Supplying pressure treated wooden fall boards/stop logs of different size (not less than 15cm in depth) of Sal, Sundari, Garjan, Shishu or equivalent for regulator/sluices, including fixing in position with eye hook etc. complete as per direction of Engineer in charge.	cum	9.687	60966.399	Sixty Thousand Nine Hundred and Sixty-Six point Three Nine Nine	590581.507	Five Lakh Ninety Thousand Five Hundred and Eighty-One point Five Zero Seven
53	80-260	80-260-20	Supplying, fitting and fixing of the different dia G.I. water distribution pipe line, with all special fittings such as bends, elbows, sockets, reducing sockets, tees, unions etc. including cutting trench up to an average depth of 0.90m,	m	8.400	339.001	Three Hundred and Thirty-Nine point	2847.608	Two Thousand Eight Hundred and Forty-Seven

			maintaining proper level, cutting pipes where necessary, making threads etc. all complete, as per direction of Engineer in charge. 80-260-20 : 50mm dia G.I. pipe line.				point Zero Zero One		Seven point Six Zero Eight
54	72-540	72-540	Epoxy paint 3 coats, of approved colour and specification over a priming coat to gate; hoisting device and embedded metal parts including scraping out rust and old paint with chisel, scraper, steel wire brush and emery paper etc. complete as per direction of Engineer in charge	sqm	85.360	362.699	Three Hundred and Sixty-Two point Six Nine Nine	30959.987	Thirty Thousand Nine Hundred and Fifty-Nine point Nine Eight Seven
55	76-250	76-250-10	Manufacturing and supplying of MS flap Gate shutter of 8 mm thick MS skin plate and stiffener with minimum 75 mm x 75 mm x 10 mm MS angle as frame, horizontal and vertical beam 100 mm x 45 mm x 16 mm P-type rubber seal, fixed with 10 mm dia 63.5 mm MS counter sink and hax, nuts and bolts and 40 mm x 10 mm MS strip as clamp frilled spaces @ 150 mm c/c hinge assy with gate and wall bracket, link arm of 19 mm thick MS plate, 4 nos	each	1.000	59678.509	Fifty-Nine Thousand Six Hundred and Seventy-Eight point Five Zero	59678.509	Fifty-Nine Thousand Six Hundred and Seventy-Eight point Five Zero

			24 mm dia x 150 mm 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 and brand new with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge. 76-250-10: Size 1.00 m x 1.00 m				Zero Nine		Nine
56	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/mm ² 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	m	108.000	2636.649	Two Thousand Six Hundred and Thirty-Six point Six Four Nine	284758.092	Two Lakh Eighty-Four Thousand Seven Hundred and Fifty-Eight point Zero Nine Two

			design specification and direction of Engineer in charge. RCC Pipe: 600mm dia, wall thickness not less than 60mm, circular reinforcement 100mm c/c and longitudinal reinforcement 210mmc/c						
57	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. 600mm dia	m	108.000	66.309	Sixty-Six point Three Zero Nine	7161.372	Seven Thousand One Hundred and Sixty-One point Three Seven Two
58	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	kg	3322.800	292.739	Two Hundred and Ninety-Two point Seven Three Nine	972713.149	Nine Lakh Seventy-Two Thousand Seven Hundred and Thirteen point One Four Nine

			necessary as per direction of Engineer in charge, (Applicable only for size not specified in Item code 76-240 & 76-250)						
59	76-200	76-200	Manufacturing supplying & installation of Hand Wheel type lifting device for slide gate with 63mm dia steel shaft, 108mm outer dia bronze nut taper roller bearing SKF-50216 etc. as per approved design in/c. supply of all components, labours with a prime coat of red oxide where necessary etc. comp. in/c. the cost of all materials as per specification & direction of ENGINEER IN CHARGE.	each	15.000	46820.839	Forty-Six Thousand Eight Hundred and Twenty point Eight Three Nine	702312.585	Seven Lakh Two Thousand Three Hundred and Twelve point Five Eight Five
60	76-630	76-630-10	Supply and fitting and fixing 23cm wide P.V.C water stops having minimum strength of 13.80N /mm ² at 225% elongation and of approved quality in antraction and expansion joints with necessary arrangements for modification in shuttering and keeping the water stop in position etc. complete as per design, specification and direction of Engineer in charge. 76-630-10: 3 bulb type.	m	76.000	1133.749	One Thousand One Hundred and Thirty-Three point Seven Four Nine	86164.924	Eighty-Six Thousand One Hundred and Sixty-Four point Nine Two Four

										One Crore Thirty- Four Lakh Seventy- Six Thousand Eight Hundred and Sixty- Two point Three Three Three
Grand Total:									13476862.333	

This BOQ-04 is Electronically Signed by Mr. Md on behalf of MS-RE JV