Tender/Proposal Detail

Tender/Proposal Invitation 121836 508 date- 20/09/17 ID: Reference No.:

Closing Date and

Opening Date and 09-Nov-2017 13:30 09-Nov-2017 13:30 Time: Time:

Procuring Entity: Habiganj O&M Division

Construction of New Regulators 4 vent1.50mX1.80m-1 no 1 vent1.50mX1.80m-5 nos and 2 vent1.50mX1.80m-1 no at Mokhar Haor in C/W Haor Flood Management

Brief: and Livelihood Improvement Project BWDB Part in Upazila- Baniyachong &

Nabigang District- Habiganj under Habiganj O&M Division BWDB Habiganj during

the year 2017-18 & 2018-19.

Package No	Package Description
BWDB/Hobi/HFMLIP/PW- 05	Construction of New Regulators 4 vent1.50mX1.80m-1 no 1 vent1.50mX1.80m-5 nos and 2 vent1.50mX1.80m-1 no at Mokhar Haor in C/W Haor Flood Management and Livelihood Improvement Project BWDB Part in Upazila- Baniyachong & Nabigang District- Habiganj under Habiganj O&M Division BWDB Habiganj during the year 2017-18 & 2018-19. Package No-BWDB/Hobi/HFMLIP/PW-05

DAWN-MAMCL JV (JVCA)

BoQ-5

.,		Item				Unit Price	Unit Price	Total Price	Total Price
Item no.	Group	Code (if any)	Description of Item	Measurement Unit Quantity	In figures (BDT)	In Words (BDT)	In Figures (BDT)	In Words (BDT)	
41	76-170	76-170	M.S. work for plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cutting bending, welding, forging, drilling, reverting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply labours including the cost of materials as per design, specification and direction of Engineer in charge.	kg	10142.240	120.001	One Hundred and Twenty point Zero Zero One	1217078.942	Twelve Lakh Seventeer Thousand AND Seventy- Eight point Nine Four Two
			"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				Eighty Thousand		Eight Lakh Eight

42	76-190	76-190	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	11.000	80000.001	point Zero Zero One	880000.011	Thousand point Zero One One
43	76-240	76-240- 40	"Manufacturing & Supplying of M.S. Vertical Lift Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beam, 75mmx25mmx12mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank bolts with nuts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c, stem attachment with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge" Size 1.95m x 1.65m.	each	11.000	90000.001	Ninety Thousand point Zero Zero One	990000.011	Nine Lakh Ninety Thousand point Zero One One
AA	76 250	76-250-	"Manufacturing & Supplying of M.S. Flap Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beams, 100mmx45mmx16mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter sink and hax. nuts & bolts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c hinge assy with	oach	11 000	100000 001	One Lakh	1100000 011	Eleven Lakh point

444	10-230	40	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 with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge" Size 1.95m x 1.65m.	еасп	11.000	100000.001	Zero Zero One	1100000.011	Zero One One
45	76-260	76-260- 10	Labour charge for fitting and fixing of M.S. 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 Size 1.95m x 1.35m	each	22.000	8000.001	Eight Thousand point Zero Zero One	176000.022	One Lakh Seventy- Six Thousand point Zero Two Two
46	76-630	76-630- 10	"Supply and fitting and fixing 23cm wide P.V.C water stops having minimum strength of 13.80 N/mm² at 225% elongation and of approved quality in cntraction and expansion joints with necessary arrangments for modification in shuttering and kepping the water stop in position etc. complete as per design, specification and direction of Engineer in charge" 3 Bulb Type	m	157.200	1050.001	One Thousand AND Fifty point Zero Zero One	165060.157	One Lakh Sixty-Five Thousand AND Sixty point One Five Seven
			"Supplying, laying, fitting and fixing of different dia G.I.						

47	80-230	80-230- 40	pipes with all special fittings, such as bends, elbows, sockets, tees, unions, jamnuts 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 mending the damages, fixing in walls with holders and clips, including cutting threads, making necessary connection etc. all complete, and as per direction of Engineer in charge" 40mm dia G.I. pipe line.	m	59.320	250.001	Two Hundred and Fifty point Zero Zero One	14830.059	Fourteen Thousand Eight Hundred and Thirty point Zero Five Nine
48	Analysed	Analysed	Provide Weighing scales, digital camera & operator for taking photographs and digital video camera & operator for recording/Taking photograph all sequences of works etc for keeping records of the Works by providing following information including transfer to site, complete for the purposes stated in the Technical Specification and Contractor?s Method Statement and as per direction of Engineer in charge.	sum	1.000	25000.001	Twenty- Five Thousand point Zero Zero One	25000.001	Twenty- Five Thousand point Zero Zero One
50	Analysed	Analysed	Providing and maintaining adequate portable water supply by installing 6 Nos. of tube well and sanitation facilities by installing 6 Nos. of sanitary latrines for usage of labours,officials and others for prevailing the hygenic and healthy environment at all over the working site As per direction of the Engineer in charge.	sum	1.000	50000.001	Fifty Thousand point Zero Zero One	50000.001	Fifty Thousand point Zero Zero One
			Environmental monitoring through sample collection and analysis such as Air						

52	NSI	NSI	quality test, surface water test, Sound levelmonitoring Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of engineer in charged	sum	1.000	25000.001	Twenty- Five Thousand point Zero Zero One	25000.001	Twenty- Five Thousand point Zero Zero One
53	NSI	NSI	Construction of Bill Board at site with M.S. plates, angles, channels, flat bars, Tees etc of size 8'x12' including fabricating, machining, cutting, bending, welding, forging, drilling, revetting, staging and fitting, fixing, local handling etc. comlpete with energy consumption and supply of labours including the cost of materials as per specification and direction of Engineer in charge	each	7.000	50000.001	Fifty Thousand point Zero Zero One	350000.007	Three Lakh Fifty Thousand point Zero Zero Seven
54	Analysed	Analysed	Demobilization and clean-up of the site upon completion of the works, as per Specifications and Contractor's Method Statement and as per direction of Engineer in Charge	sum	1.000	15000.001	Fifteen Thousand point Zero Zero One	15000.001	Fifteen Thousand point Zero Zero One
							Grand Total:	5007969.224	Fifty Lakh Seven Thousand Nine Hundred and Sixty- Nine point Two Two Four

This BoQ-5 is Electronically Signed by Mr. Md. on behalf of DAWN-MAMCL ${\sf JV}$

	M/S. Hassan & Brothers											
	BoQ-5											
Bill of	Bill of Quantities											
Item no. Group Group Code (if any) Description of Item Unit Unit Price Unit Price In figures (BDT) Unit Price In Figures (BDT) In Figures (BDT) In Words (BDT)												
			M.S. work for plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cutting						Fourteen			

41	76-170	76-170	bending, welding, forging, drilling, reverting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply labours including the cost of materials as per design, specification and direction of Engineer in charge.	kg	10142.240	145.001	One Hundred and Forty- Five point Zero Zero One	1470634.942	Lakh Seventy Thousand Six Hundred and Thirty- Four point Nine Four Two
42	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	11.000	89500.001	Eighty- Nine Thousand Five Hundred point Zero Zero One	984500.011	Nine Lakh Eighty- Four Thousand Five Hundred point Zero One One
43	76-240	76-240- 40	"Manufacturing & Supplying of M.S. Vertical Lift Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beam, 75mmx25mmx12mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank bolts with nuts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c, stem attachment with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new with a prime coat of redoxide	each	11.000	96800.001	Ninety- Six Thousand Eight Hundred point Zero Zero One	1064800.011	Ten Lakh Sixty-Four Thousand Eight Hundred point Zero One One

44	76-250	76-250- 40	where necessary as per specification and direction of Engineer in charge" Size 1.95m x 1.65m. "Manufacturing & Supplying of M.S. Flap Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beams, 100mmx45mmx16mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter sink and hax. nuts & bolts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c hinge assy 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 with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge"	each	11.000	116400.001	One Lakh Sixteen Thousand Four Hundred point Zero Zero One	1280400.011	Twelve Lakh Eighty Thousand Four Hundred point Zero One One
45	76-260	76-260- 10	Size 1.95m x 1.65m. Labour charge for fitting and fixing of M.S. 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 Size 1.95m x 1.35m	each	22.000	9100.001	Nine Thousand One Hundred point Zero Zero One	200200.022	Two Lakh Two Hundred point Zero Two Two

46	76-630	76-630- 10	"Supply and fitting and fixing 23cm wide P.V.C water stops having minimum strength of 13.80 N/mm² at 225% elongation and of approved quality in entraction and expansion joints with necessary arrangments for modification in shuttering and kepping the water stop in position etc. complete as per design, specification and direction of Engineer in charge" 3 Bulb Type	m	157.200	1140.001	One Thousand One Hundred and Forty point Zero Zero One	179208.157	One Lakh Seventy- Nine Thousand Two Hundred and Eight point One Five Seven
47	80-230	80-230- 40	"Supplying, laying, fitting and fixing of different dia G.I. pipes with all special fittings, such as bends, elbows, sockets, tees, unions, jamnuts 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 mending the damages, fixing in walls with holders and clips, including cutting threads, making necessary connection etc. all complete, and as per direction of Engineer in charge" 40mm dia G.I. pipe line.	m	59.320	294.001	Two Hundred and Ninety- Four point Zero Zero One	17440.139	Seventeen Thousand Four Hundred and Forty point One Three Nine
48	Analysed	Analysed	Provide Weighing scales, digital camera & operator for taking photographs and digital video camera & operator for recording/Taking photograph all sequences of works etc for keeping records of the Works by providing following information including transfer to site, complete for the purposes stated in the Technical Specification and Contractor?s Method	sum	1.000	129000.001	One Lakh Twenty- Nine Thousand point Zero Zero One	129000.001	One Lakh Twenty- Nine Thousand point Zero Zero One

			Statement and as per direction of Engineer in charge.						
50	Analysed	Analysed	Providing and maintaining adequate portable water supply by installing 6 Nos. of tube well and sanitation facilities by installing 6 Nos. of sanitary latrines for usage of labours, officials and others for prevailing the hygenic and healthy environment at all over the working site As per direction of the Engineer in charge.	sum	1.000	155000.001	One Lakh Fifty-Five Thousand point Zero Zero One	155000.001	One Lakh Fifty-Five Thousand point Zero Zero One
52	NSI	NSI	Environmental monitoring through sample collection and analysis such as Air quality test, surface water test, Sound levelmonitoring Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of engineer in charged	sum	1.000	250000.001	Two Lakh Fifty Thousand point Zero Zero One	250000.001	Two Lakh Fifty Thousand point Zero Zero One
53	NSI	NSI	Construction of Bill Board at site with M.S. plates, angles, channels, flat bars, Tees etc of size 8'x12' including fabricating, machining, cutting, bending, welding, forging, drilling, revetting, staging and fitting, fixing, local handling etc. comlpete with energy consumption and supply of labours including the cost of materials as per specification and direction of Engineer in charge	each	7.000	50000.001	Fifty Thousand point Zero Zero One	350000.007	Three Lakh Fifty Thousand point Zero Zero Seven
54	Analysed	Analysed	Demobilization and clean-up of the site upon completion of the works, as per Specifications and Contractor's Method Statement and as per direction of Engineer in Charge	sum	1.000	100000.001	One Lakh point Zero Zero One	100000.001	One Lakh point Zero Zero One
									Sixty-One Lakh Eighty-

							Grand Total:	6181183.304	One Thousand One Hundred and Eighty- Three point Three Zero Four
--	--	--	--	--	--	--	-----------------	-------------	------------------------------------------------------------------

This BoQ-5 is Electronically Signed by Mr. Sonjoy Saha on behalf of M/S. Hassan & Brothers

M/S. Md. Jamil Iqbal (Sub Contracting/Consultancy)

BoQ-5

Bill of	Bill of Quantities									
Item		Item	D	Measurement	0 "	Unit Price	Unit Price	Total Price	Total Price	
no.	Group	Code (if any)	Description of Item	Unit	Quantity	In figures (BDT)	In Words (BDT)	In Figures (BDT)	In Words (BDT)	
41	76-170	76-170	M.S. work for plates, angles, channels, flat bars, Tees etc. including fabricating, machining, cutting bending, welding, forging, drilling, reverting, embedding anchor bars, staging and fitting, fixing, local handling etc. complete with energy consumption and supply labours including the cost of materials as per design, specification and direction of Engineer in charge.	kg	10142.240	150.001	One Hundred and Fifty point Zero Zero One	1521346.142	Fifteen Lakl Twenty One Thousand Three Hundred and Forty Six poin One Fou Two	
42	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	11.000	80000.001	Eighty Thousand point Zero Zero One	880000.011	Eigh Lakt Eighty Thousand point Zerd One One	

43	76-240	76-240- 40	"Manufacturing & Supplying of M.S. Vertical Lift Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beam, 75mmx25mmx12mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter shank bolts with nuts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c, stem attachment with proper thread, nut, cotter pin and washer as per approved design including the cost of all materials of proper grade & brand new with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge" Size 1.95m x 1.65m.	each	11.000	85000.001	Eighty- Five Thousand point Zero Zero One	935000.011	Nine Lakh Thirty- Five Thousand point Zero One One
44	76-250	76-250- 40	"Manufacturing & Supplying of M.S. Flap Gate shutter of 8mm thick M.S. skin plate and stiffener with minimum 75mmx75mmx10mm M.S. angle as frame, horizontal & vertical beams, 100mmx45mmx16mm P-type rubber seal, fixed with 10mm dia x 63.5mm M.S. counter sink and hax. nuts & bolts and 40mmx10mm M.S. strip as clamp drilled spaces @ 150mm c/c hinge assy 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	each	11.000	100000.001	One Lakh point Zero Zero One	1100000.011	Eleven Lakh point Zero One One

45	76-260	76-260- 10	proper grade & brand new with a prime coat of redoxide where necessary as per specification and direction of Engineer in charge" Size 1.95m x 1.65m. Labour charge for fitting and fixing of M.S. 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 Size 1.95m x 1.35m	each	22.000	9101.071	Nine Thousand One Hundred and One point Zero Seven One	200223.562	Two Lakh Two Hundred and Twenty- Three point Five Six Two
46	76-630	76-630- 10	"Supply and fitting and fixing 23cm wide P.V.C water stops having minimum strength of 13.80 N/mm² at 225% elongation and of approved quality in cntraction and expansion joints with necessary arrangments for modification in shuttering and kepping the water stop in position etc. complete as per design, specification and direction of Engineer in charge" 3 Bulb Type	m	157.200	1142.121	One Thousand One Hundred and Forty- Two point One Two One	179541.421	One Lakh Seventy- Nine Thousand Five Hundred and Forty- One point Four Two One
47	80-230	80-230- 40	"Supplying, laying, fitting and fixing of different dia G.I. pipes with all special fittings, such as bends, elbows, sockets, tees, unions, jamnuts etc. including cutting foundation trenches upto required depth where necessary and filling the same with earth duly compacted, making	m	59.320	294.021	Two Hundred and Ninety- Four	17441.326	Seventeen Thousand Four Hundred and Forty-

			holes in floors and walls and mending the damages, fixing in walls with holders and clips, including cutting threads, making necessary connection etc. all complete, and as per direction of Engineer in charge" 40mm dia G.I. pipe line.				point Zero Two One		One point Three Two Six
48	Analysed	Analysed	Provide Weighing scales, digital camera & operator for taking photographs and digital video camera & operator for recording/Taking photograph all sequences of works etc for keeping records of the Works by providing following information including transfer to site, complete for the purposes stated in the Technical Specification and Contractor?s Method Statement and as per direction of Engineer in charge.	sum	1.000	100000.001	One Lakh point Zero Zero One	100000.001	One Lakh point Zero Zero One
50	Analysed	Analysed	Providing and maintaining adequate portable water supply by installing 6 Nos. of tube well and sanitation facilities by installing 6 Nos. of sanitary latrines for usage of labours, officials and others for prevailing the hygenic and healthy environment at all over the working site As per direction of the Engineer in charge.	sum	1.000	150000.001	One Lakh Fifty Thousand point Zero Zero One	150000.001	One Lakh Fifty Thousand point Zero Zero One
52	NSI	NSI	Environmental monitoring through sample collection and analysis such as Air quality test, surface water test, Sound levelmonitoring Traffic signs and road navigation, safety provisions with first aid and medical assistant as per direction of engineer in charged	sum	1.000	100000.001	One Lakh point Zero Zero One	100000.001	One Lakh point Zero Zero One

53	NSI	NSI	M.S. plates, angles, channels, flat bars, Tees etc of size 8'x12' including fabricating, machining, cutting, bending, welding, forging, drilling, revetting, staging and fitting, fixing, local handling etc. comlpete with energy consumption and supply of labours including the cost of materials as per specification and direction of Engineer in charge	each	7.000	7000.001	Seven Thousand point Zero Zero One	49000.007	Forty-Nine Thousand point Zero Zero Seven
54	Analysed	Analysed	Demobilization and clean-up of the site upon completion of the works, as per Specifications and Contractor's Method Statement and as per direction of Engineer in Charge	sum	1.000	200000.001	Two Lakh point Zero Zero One	200000.001	Two Lakh point Zero Zero One
							Grand Total:	5432552.495	Fifty-Four Lakh Thirty- Two Thousand Five Hundred and Fifty- Two point Four Nine Five

This BoQ-5 is Electronically Signed by Mr. Md Iqbal on behalf of M/S. Md. Jamil Iqbal