

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID :	118565	Invitation Reference No. :	T-1/BWDB/Kishore/6121 , Date: 30/08/2017
Closing Date and Time :	18-Oct-2017 16:00	Opening Date and Time :	18-Oct-2017 16:00
Procuring Entity :	Kishoreganj WD Division		
Brief :	<p>Re-Excavation of Khal 10.757 km Lalpur khal from km 0.410 to km 4.400 3.990 km Naluar khal from km 0.200 to km 0.800 0.600 km Maherkona khal from km 0.300 to km 3.300 3.000 km Nabipur khal from km 4.000 to km 6.800 2.80 km & Jalalpur khal from km 0.090 to km 0.457 0.367 km total 10.757 km & Construction of New Regulator of 3 vent 1.50 m x 1.80 m at Naluar khal km 4.770 & 4 vent 1.50 m x 1.80 m at Maharkona khal km 1.640 of Noapara Haor Sub -Project in C/W Haor flood Management and Livelihood Improvement project Under Kishoreganj W.D DivisionBWDBKishoreganj During the Financial year 2017-18 & 2018-19. Package No.BWDB/Kish/HFMLIP/PW-12.</p> <p>Special Instructions:</p> <p>01. Tenderers should visit the working site before submission of tender.</p> <p>02. Notification of Award (NOA) will be issued after getting proper administrative approval from the competent authority.</p> <p>03. No claim what so ever will be entertained if NOA is not issued.</p> <p>04. The work of the packages may be totally dropped, decrease or increase as per field condition/design/budget allocation for which no claim shall be entertained.</p> <p>05. According to PPA 2006 Act 7(3) (Amendment) The Tenders having quoted the offer in percentage is more than 10%(ten percent) above or less than 10%(ten percent) less of the official estimated cost will be rejected.</p> <p>06. In case of credit line certificate, it should be in Letter of Commitment for Bank's under taking for Line of Credit(Form PW3-7) that attached in section -8. No alteration is allowed, in failing, tender may not be accepted. In case of Bank Statement, the amount of minimum balance shall remain constant of Tk. 180.00 Lakhs during the evaluation period. During verification, required amount of Liquid Asset if not found available in Tenderer mentioned account, then the submitted bank&</p>		

Package No	Package Description
BWDB/Kish/HFMLIP/PW-12.	Re-Excavation of Khal 10.757 km Lalpur khal from km 0.410 to km 4.400 3.990 km Naluar khal from km 0.200 to km 0.800 0.600 km Maherkona khal from km 0.300 to km 3.300 3.000 km Nabipur khal from km 4.000 to km 6.800 2.80 km & Jalalpur khal from km 0.090 to km 0.457 0.367 km total 10.757 km & Construction of New Regulator of 3 vent 1.50 m x 1.80 m at Naluar khal km 4.770 & 4 vent 1.50 m x 1.80 m at Maharkona khal km 1.640 of Noapara Haor Sub -Project in C/W Haor flood Management and Livelihood Improvement project Under Kishoreganj W.D DivisionBWDBKishoreganj During the Financial year 2017-18 & 2018-19

PMPL-LA-TTSL Joint Venture (JVCA)									
Bill of Quantities 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)
			Construction of B.M. Pillars at site with first class bricks in cement mortar (1:4) of size 38cm x 38cm x 75cm on cement						

62(Regulator (3 vent regulator at Naluar khal)	04- 120	04- 120	concrete (1:2:4) base of size 50cm x 50cm x 7.5cm with 12mm thick cement plastering (1:2) on exposed surfaces of pillar and cement mortar on top (1:2), with inscription of "BWDB" with 25cm of the pillar below ground level etc. complete including ramming the backfill and the cost of all materials as per direction of Engineer in charge.	each	6.000	1083.393	One Thousand AND Eighty- Three point Three Nine Three	6500.358	Six Thousand Five Hundred point Three Five Eight
63	04- 180	04- 180	Site preparation by manually removing all miscellaneous objectional materials from entire site and removing soil upto 15cm depth including uprooting stumps, jungle clearing, levelling dressing etc. complete as per direction of Engineer in charge.	sqm	13800.000	24.948	Twenty- Four point Nine Four Eight	344282.400	Three Lakh Forty- Four Thousand Two Hundred and Eighty- Two point Four
64	04- 620	04- 620- 20	"Filling of expansion joints upto a depth of 40 mm with bitumen mixed with coarse sand (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 . 20 mm wide."	m	31.600	62.586	Sixty- Two point Five Eight Six	1977.718	One Thousand Nine Hundred and Seventy- Seven point Seven One Eight
65	12- 100	12- 100	Installation of pizeometer including supply of 40mm G.I. pipe, brass strainer, socket, labour, by wash boring, lowering, fixing the elevation and providing cover on the top of the well etc. complete as per direction of Engineer in charge.	Each	6.000	2325.798	Two Thousand Three Hundred and Twenty- Five point Seven Nine Eight	13954.788	Thirteen Thousand Nine Hundred and Fifty- Four point Seven Eight Eight
			"Earth work in excavation of foundation trenches in all kinds of soil as per layout plan of foundation						

66	16-310	16-310-10	<p>excavation with all leads and lifts and placing the spoil earth for constructing the ring bundh/offerdam 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.</p> <p>16-310-10 : For moving spoil earth upto a distance of 100m from the centre of the pit"</p>	cum	10016.250	222.039	Two Hundred and Twenty-Two point Zero Three Nine	2223998.134	Twenty-Two Lakh Twenty-Three Thousand Nine Hundred and Ninety-Eight point One Three Four
67	16-560	16-560-20	<p>"Shoring for slope protection of foundation trench, canal, embankment, road, pond etc. as per design slopes, grades including removal of spoils to a safe distance as per direction of Engineer in charge.</p> <p>16-560-20: By bamboo post of 6.0m length, c/c fixed with nails."</p>	Sqm	380.000	753.435	Seven Hundred and Fifty-Three point Four Three Five	286305.300	Two Lakh Eighty-Six Thousand Three Hundred and Five point Three
68	12-310	12-310-20	<p>"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.</p> <p>12-310-20 : By pump."</p>	Cum	101942.570	5.517	Five point Five One Seven	562417.159	Five Lakh Sixty-Two Thousand Four Hundred and Seventeen point One Five Nine
			"Supplying at site U-shape hot rolled steel sheet pile of different section of Phosphorus=0.04% (Maximum),						

69	44-240	44-240-30	<p>Sulphur = 0.04% (Maximum), Copper= 0.25% (Minimum), Tensile strength=> 490 N/mm2 , Yield strength =>296 N/mm2, Elongation =15% (Minimum) including all taxes, freights, incidental charges etc. complete as per direction of the Engineer -in-charge.</p> <p>44-240-30 : U-shape, hot- rolled steel sheet pile width= 400mm to 600mm: height=> 100mm, Th.=> 10.5: wt. per sqm of pile wall =>120 kg/m2: sectional modulus per one meter of pile wall width => 874 cm3/m. "</p>	M.ton	27.648	130608.477	One Lakh Thirty Thousand Six Hundred and Eight point Four Seven Seven	3611063.172	Thirty-Six Lakh Eleven Thousand AND Sixty-Three point One Seven Two
70	44-320	44-320-10	<p>"Cutting of steel sheet piles to design length and shape as per requirement in design and drawing and as per direction of Engineer in charge.</p> <p>44-320-10 : Upto 10mm thick."</p>	m	94.250	35.244	Thirty-Five point Two Four Four	3321.747	Three Thousand Three Hundred and Twenty-One point Seven Four Seven
71	12-300	12-300	<p>Construction of sump well with dug holes of size 1.80 m x 2.0 m, laying in position the perforated empty diesel/petrol drum sheet of 1.00 m dia to a depth 1.5m having slot area of 1000 sq.cm/sqm, slot dia being 30mm each with supply of necessary shrouding materials comprising of 60% 40mm down graded khoa and 40% coarse sand of FM>=2.50 and placing those around and beneath the drum sheet having thickness of 40cm and 50cm respectively including necessary</p>	Each	12.000	1549.053	One Thousand Five Hundred and Forty-Nine point Zero Five Three	18588.636	Eighteen Thousand Five Hundred and Eighty-Eight point Six Three Six

			welding, fitting etc. complete as per direction of Engineer in charge.						
72	44-270	44-270-20	"Driving steel sheet piles of various sections and weights of any type of soil, by monkey hammer including handling and placing in position, staging and supplying of all equipments like monkey hammer, pully, rope, bamboo, bullah etc. including correcting leaning beyond tolerance & other defects and any other incidental cost etc. complete (measurement will be taken on projected width x height) as per direction of Engineer in charge. 44-270-20: U-type or any other type : Upto 4.50 m depth."	Sqm	213.120	1125.675	One Thousand One Hundred and Twenty-Five point Six Seven Five	239903.856	Two Lakh Thirty-Nine Thousand Nine Hundred and Three point Eight Five Six
73	72-180	72-180	Painting of steel sheet piles, 2 coats of bitumen paint, including preparation of surface with sand paper, iron brush etc. including the cost of all materials and labour etc. complete as per direction of Engineer in charge.	Sqm	748.000	263.997	Two Hundred and Sixty-Three point Nine Nine Seven	197469.756	One Lakh Ninety-Seven Thousand Four Hundred and Sixty-Nine point Seven Five Six
74	44-310	44-310	Supplying and placing 20mm thick hessian cloth impregnated with bitumen in expansion joints or on top of sheet piles as per specification and direction of Engineer in charge.	sqm	70.200	415.621	Four Hundred and Fifteen point Six Two One	29176.594	Twenty-Nine Thousand One Hundred and Seventy-Six point Five Nine Four
75	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:	sqm	439.430	28.098	Twenty-Eight point Zero Nine Eight	12347.104	Twelve Thousand Three Hundred and Forty-Seven point One Zero Four

			Weighing minimum 1.0 kg per 6.50 sqm"						
76	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 formworks etc. complete as per direction of Engineer in charge. 28-120-20: With 25mm down graded stone chips."	Cum	45.630	9859.032	Nine Thousand Eight Hundred and Fifty- Nine point Zero Three Two	449867.630	Four Lakh Forty-Nine Thousand Eight Hundred and Sixty- Seven point Six Three
77	28- 100	28- 100- 20	"Cement concrete work in leanest mix. 1:4:8, 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 formworks etc. complete as per direction of Engineer in charge. 28-100-20 : With 25mm down graded stone chips"	Cum	1.750	9541.071	Nine Thousand Five Hundred and Forty- One point Zero Seven One	16696.874	Sixteen Thousand Six Hundred and Ninety-Six point Eight Seven Four
78	28- 200	28- 200- 10	"Reinforced cement concrete work in leanest mix. 1:1.5:3, with 20mm down graded coarse aggregates and sand of FM>2.0 to FM<=2.5, to attain a minimum 28 day cylinder strength of 22.0 N/mm², including breaking, screening, grading, washing aggregates with clean water, mixing, laying in forms,	Cum	408.180	10507.041	Ten Thousand Five Hundred and Seven point	4288763.995	Forty-Two Lakh Eighty- Eight Thousand Seven Hundred and Sixty

			consolidation to levels, curing, including supply of all materials, excluding cost of M.S. work for reinforcements and formworks etc. complete and as per direction of Engineer in charge. 28-200-10 : with stone chips"				point Zero Four One		and Sixty- Three point Nine Nine Five
79	76-120	76-120-10	"M.S. Work for reinforcement with deformed 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 deformed M.S. bar in different sizes and binding 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	38338.500	69.606	Sixty- Nine point Six Zero Six	2668589.631	Twenty- Six Lakh Sixty- Eight Thousand Five Hundred and Eighty- Nine point Six Three One
80	76-115	76-115-10	"M.S Work for reinforcement with Standard deformed bar fy=276 N/mm² in RCC works including local handling, cutting, forging, bending, cleaning and fabrication with supply of deformed M.S. bar in different sizes and bending with 22 to 18 gages G.I. wire etc. complete including the cost of all materials as per direction of Engineer in charge. 76-115-10 : 6mm dia"	Kg	82.104	66.933	Sixty-Six point Nine Three Three	5495.467	Five Thousand Four Hundred and Ninety- Five point Four Six Seven
			Formwork for centering and water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mmx40mmx6mm M.S. angle frame						

81	36-150-60	36-150	and 25mmx6mm F.I. bar stiffener, with necessary fabrication, welding, making the forms including fitting, fixing of steel forms with necessary ties, battens, struts, nuts & bolts, props etc. as per desired shape and size including levelling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Footing, footing beams, grade beams, foundation slab with 60-80mm dia barrack bamboo props.	Sqm	261.995	661.815	Six Hundred and Sixty-One point Eight One Five	173392.221	One Lakh Seventy-Three Thousand Three Hundred and Ninety-Two point Two Two One
							Grand Total:	15154112.540	One Crore Fifty-One Lakh Fifty-Four Thousand One Hundred and Twelve point Five Four

This Bill of Quantities 04 is Electronically Signed by Mr. Razzaque on behalf of PMPL-LA-TTSL Joint Venture

RE-MARCO (JV) (JVCA)									
Bill of Quantities 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)
62(Regulator (3 vent regulator at	04-120	04-120	Construction of B.M. Pillars at site with first class bricks in cement mortar (1:4) of size 38cm x 38cm x 75cm on cement concrete (1:2:4) base of size 50cm x 50cm x 7.5cm with 12mm thick cement plastering (1:2) on exposed surfaces of pillar	each	6.000	1203.001	One Thousand Two Hundred and Three	7218.006	Seven Thousand Two Hundred and

Naluar khal)			and cement mortar on top (1:2), with inscription of "BWDB" with 25cm of the pillar below ground level etc. complete including ramming the backfill and the cost of all materials as per direction of Engineer in charge.				and three point Zero Zero One		Eighteen point Zero Zero Six
63	04-180	04-180	Site preparation by manually removing all miscellaneous objectional materials from entire site and removing soil upto 15cm depth including uprooting stumps, jungle clearing, levelling dressing etc. complete as per direction of Engineer in charge.	sqm	13800.000	25.001	Twenty-Five point Zero Zero One	345013.800	Three Lakh Forty-Five Thousand AND Thirteen point Eight
64	04-620	04-620-20	"Filling of expansion joints upto a depth of 40 mm with bitumen mixed with coarse sand (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 . 20 mm wide."	m	31.600	69.001	Sixty-Nine point Zero Zero One	2180.432	Two Thousand One Hundred and Eighty point Four Three Two
65	12-100	12-100	Installation of piezometer including supply of 40mm G.I. pipe, brass strainer, socket, labour, by wash boring, lowering, fixing the elevation and providing cover on the top of the well etc. complete as per direction of Engineer in charge.	Each	6.000	2500.001	Two Thousand Five Hundred point Zero Zero One	15000.006	Fifteen Thousand point Zero Zero Six
			"Earth work in excavation of foundation trenches in all kinds of soil as per layout plan of foundation excavation with all leads and lifts and placing the spoil earth for constructing the ring bundh/offerdam				Two		Twenty Lakh Sixty-Three

66	16-310	16-310-10	<p>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.</p> <p>16-310-10 : For moving spoil earth upto a distance of 100m from the centre of the pit"</p>	cum	10016.250	206.001	Hundred and Six point Zero Zero One	2063357.516	Thousand Three Hundred and Fifty-Seven point Five One Six
67	16-560	16-560-20	<p>"Shoring for slope protection of foundation trench, canal, embankment, road, pond etc. as per design slopes, grades including removal of spoils to a safe distance as per direction of Engineer in charge.</p> <p>16-560-20: By bamboo post of 6.0m length, c/c fixed with nails."</p>	Sqm	380.000	835.001	Eight Hundred and Thirty-Five point Zero Zero One	317300.380	Three Lakh Seventeen Thousand Three Hundred point Three Eight
68	12-310	12-310-20	<p>"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.</p> <p>12-310-20 : By pump."</p>	Cum	101942.570	6.001	Six point Zero Zero One	611757.363	Six Lakh Eleven Thousand Seven Hundred and Fifty-Seven point Three Six Three
			<p>"Supplying at site U-shape hot rolled steel sheet pile of different section of Phosphorus=0.04% (Maximum), Sulphur = 0.04% (Maximum), Copper= 0.25% (Minimum), Tensile strength=> 490 N/mm² , Yield strength =>296</p>						Forty Lakh

69	44-240	44-240-30	<p>N/mm2, Elongation =15% (Minimum) including all taxes, freights, incidental charges etc. complete as per direction of the Engineer -in-charge.</p> <p>44-240-30 : U-shape, hot- rolled steel sheet pile width= 400mm to 600mm: height=> 100mm, Th.=> 10.5: wt. per sqm of pile wall =>120 kg/m2: sectional modulus per one meter of pile wall width => 874 cm3/m. "</p>	M.ton	27.648	145120.001	One Lakh Forty-Five Thousand One Hundred and Twenty point Zero Zero One	4012277.788	Lakhi Twelve Thousand Two Hundred and Seventy-Seven point Seven Eight Eight
70	44-320	44-320-10	<p>"Cutting of steel sheet piles to design length and shape as per requirement in design and drawing and as per direction of Engineer in charge.</p> <p>44-320-10 : Upto 10mm thick."</p>	m	94.250	39.001	Thirty-Nine point Zero Zero One	3675.844	Three Thousand Six Hundred and Seventy-Five point Eight Four Four
71	12-300	12-300	<p>Construction of sump well with dug holes of size 1.80 m x 2.0 m, laying in position the perforated empty diesel/petrol drum sheet of 1.00 m dia to a depth 1.5m having slot area of 1000 sq.cm/sqm, slot dia being 30mm each with supply of necessary shrouding materials comprising of 60% 40mm down graded khoa and 40% coarse sand of FM>=2.50 and placing those around and beneath the drum sheet having thickness of 40cm and 50cm respectively including necessary welding, fitting etc. complete as per direction of Engineer in charge.</p>	Each	12.000	17211.171	Seventeen Thousand Two Hundred and Eleven point One Seven One	206534.052	Two Lakh Six Thousand Five Hundred and Thirty-Four point Zero Five Two
			"Driving steel sheet piles of various						

72	44-270	44-270-20	<p>sections and weights of any type of soil, by monkey hammer including handling and placing in position, staging and supplying of all equipments like monkey hammer, pully, rope, bamboo, bullah etc. including correcting leaning beyond tolerance & other defects and any other incidental cost etc. complete (measurement will be taken on projected width x height) as per direction of Engineer in charge.</p> <p>44-270-20: U-type or any other type : Upto 4.50 m depth."</p>	Sqm	213.120	1250.751	One Thousand Two Hundred and Fifty point Seven Five One	266560.053	Two Lakh Sixty-Six Thousand Five Hundred and Sixty point Zero Five Three
73	72-180	72-180	<p>Painting of steel sheet piles, 2 coats of bitumen paint, including preparation of surface with sand paper, iron brush etc. including the cost of all materials and labour etc. complete as per direction of Engineer in charge.</p>	Sqm	748.000	293.331	Two Hundred and Ninety-Three point Three Three One	219411.588	Two Lakh Nineteen Thousand Four Hundred and Eleven point Five Eight Eight
74	44-310	44-310	<p>Supplying and placing 20mm thick hessian cloth impregnated with bitumen in expansion joints or on top of sheet piles as per specification and direction of Engineer in charge.</p>	sqm	70.200	450.001	Four Hundred and Fifty point Zero Zero One	31590.070	Thirty-One Thousand Five Hundred and Ninety point Zero Seven
75	44-220	44-220-10	<p>"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.</p> <p>44-220-10: Weighing minimum 1.0 kg per 6.50 sqm"</p>	sqm	439.430	30.001	Thirty point Zero Zero One	13183.339	Thirteen Thousand One Hundred and Eighty-Three point Three Three Nine
			<p>"Cement concrete work in leanest mix. 1:3:6 with sand of</p>						

76	28-120	28-120-20	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 formworks etc. complete as per direction of Engineer in charge. 28-120-20: With 25mm down graded stone chips."	Cum	45.630	10954.001	Ten Thousand Nine Hundred and Fifty-Four point Zero Zero One	499831.066	Four Lakh Ninety-Nine Thousand Eight Hundred and Thirty-One point Zero Six Six
77	28-100	28-100-20	"Cement concrete work in leanest mix. 1:4:8, 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 formworks etc. complete as per direction of Engineer in charge. 28-100-20 : With 25mm down graded stone chips"	Cum	1.750	10600.001	Ten Thousand Six Hundred point Zero Zero One	18550.002	Eighteen Thousand Five Hundred and Fifty point Zero Zero Two
78	28-200	28-200-10	"Reinforced cement concrete work in leanest mix. 1:1.5:3, with 20mm down graded coarse aggregates and sand of FM>2.0 to FM<=2.5, to attain a minimum 28 day cylinder strength of 22.0 N/mm², including breaking, screening, grading, washing aggregates with clean water, mixing, laying in forms, consolidation to levels, curing, including supply of all materials, excluding cost of M.S. work for reinforcements and	Cum	408.180	11600.001	Eleven Thousand Six Hundred point Zero Zero One	4734888.408	Forty-Seven Lakh Thirty-Four Thousand Eight Hundred and Eighty-Eight point Four Zero Eight

			formworks etc. complete and as per direction of Engineer in charge. 28-200-10 : with stone chips"						
79	76-120	76-120-10	"M.S. Work for reinforcement with deformed 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 deformed M.S. bar in different sizes and binding 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	38338.500	77.001	Seventy-Seven point Zero Zero One	2952102.839	Twenty-Nine Lakh Fifty-Two Thousand One Hundred and Two point Eight Three Nine
80	76-115	76-115-10	"M.S Work for reinforcement with Standard deformed bar fy=276 N/mm² in RCC works including local handling, cutting, forging, bending, cleaning and fabrication with supply of deformed M.S. bar in different sizes and bending with 22 to 18 gages G.I. wire etc. complete including the cost of all materials as per direction of Engineer in charge. 76-115-10 : 6mm dia"	Kg	82.104	74.001	Seventy-Four point Zero Zero One	6075.778	Six Thousand AND Seventy-Five point Seven Seven Eight
			Formwork for centering and water tight shuttering as per drawing with 14 BWG M.S. sheet, fitted and fixed with 40mmx40mmx6mm M.S. angle frame and 25mmx6mm F.I. bar stiffener, with necessary fabrication, welding, making the forms including fitting, fixing of						One Lakh Ninety-

81	36-150-60	36-150	steel forms with necessary ties, battens, struts, nuts & bolts, props etc. as per desired shape and size including levelling and removing the forms after specified period including the cost of all materials as per direction of Engineer in charge. Footing, footing beams, grade beams, foundation slab with 60-80mm dia barrack bamboo props.	Sqm	261.995	730.001	Seven Hundred and Thirty point Zero Zero One	191256.612	One Thousand Two Hundred and Fifty-Six point Six One Two
							Grand Total:	16517764.942	One Crore Sixty-Five Lakh Seventeen Thousand Seven Hundred and Sixty-Four point Nine Four Two

This Bill of Quantities 04 is Electronically Signed by Mr. Shaikh on behalf of RE-MARCO (JV)