

PART-1
SCHEDULE OF MATERIALS & BILL OF QUANTITIES
OF SUB-STATION SYSTEM FOR EASTERN BANK LIMITED CORPORATE HEAD OFFICE BUILDING
AT 100, GULSHAN AVENUE, DHAKA-1212

PART :- 1B CLEARANCE AND TRANSPORTATION COSTS OF IMPORTED ITEMS FOR SUB-STATION WORKS IN BD TAKA:

ITEM NO.	SHORT DESCRIPTION.	QNT Y	UNIT	RATE BD TAKA	Total (BDT)	Billed Bill No-0129	Billed Bill No-0187	Billed Bill No-0195	Billed Bill No-0246	1st R/A Bill Bill No-0332	2nd R/A Bill Bill No-0443	3rd R/A Bill Bill No-0573	4th R/A Bill Bill No-0489	Previous Billed+3rd+4th R/A Bill Qty	Can't Claim for not used	Used Exceeds from Schedule	Not Billed Yet
1.00	CUSTOMES CLERANCE COSTS:																
1.01	11KV AVR	1	Consignment	TK. 348,953	348,952				355,000							6,048	-
1.02	Power Transformer	1	Consignment	TK. 1,456,390	1,456,390		1,455,000								(1,390)		-
1.03	Busbar Trunking System (BBT)	1	Consignment	TK. 1,281,293	1,281,293	1,275,000									(6,293)		-
2	TRANSPORTATION FROM CHITTAGONG PORT TO DHAKA PROJECT SITE														0		-
2.01	11KV AVR	1	Consignment	TK. 27,473	27,473				20,000						(7,473)		-
2.02	Power Transformer	1	Consignment	TK. 27,473	27,473		20,000								(7,473)		-
2.03	Busbar Trunking System (BBT)	1	Consignment	TK. 54,945	54,945	54,000									(945)		-
	Sub Total-1B				3,196,526	1,329,000	1,475,000	0	375,000	0	0	0	0	0	(23,574)	6,048	-

PART:-1C INSTALLATION OF IMPORTED ITEMS AND SUPPLY & INSTALLATION OF LOCAL ITEMS IN BD TAKA:

1	11KV BY-PASS SWITCH PANEL:	1	Set	TK. 575,040	575,040						575,040			1+0			-
2	11KV SWITCHGEAR:	1	Set	TK. 960,992	960,992								960,992	0+1			-
3	SUPPLY OF L.T. PANEL:																-
3.01	L.T. PANEL- 1 :	1	Set	TK. 1,108,344	1,108,344						1,108,344			1+0			-
3.02	L.T PANEL-2 :	1	Set	TK. 1,457,504	1,457,504					1,457,504				1+0			-
3.03	L.T. PANEL-3 :	1	Set	TK. 674,830	674,830					674,830				1+0			-
3.04	L.T. PANEL-4 & 5 :	2	Sets	TK. 656,678	1,313,356					1,313,356				2+0			-
3.05	L.T. PANEL-6 :	1	Set	TK. 288,297	288,297					288,297				1+0			-
3.06	L.T. PANEL-7 :	1	Set	TK. 1,067,768	1,067,768					1,067,768				1+0			-
3.07	4000A TP+N ATS PANEL :	1	Set	TK. 5,518,227	5,518,227						5,518,227			1+0			-
4	SUPPLY OF 1500KVAR AUTOMATIC PFI PLANT:	1	Set	TK. 1,585,636	1,585,636					1,585,636				1+0			-
5	INSTALLATION OF 11 KV AUTOMATIC VOLTAGE REGULATORS AND BY-PASS SWITCH	1	Job	TK. 31,153	31,153						31,153			1+0			-
6	INSTALLATION OF HT PANEL :	1	Job	TK. 10,384	10,384						10,384			1+0			-
7	INSTALLATION OF 2500KVA TRANSFORMER:	1	Job	TK. 238,537	238,537						238,537			1+0			-
8	INSTALLATION OF L.T PANEL & AUTOMATIC TRANSFER SWITCH :	8	Set	TK. 10,384	83,072						83,072			8+0			-
9	INSTALLATION OF 1500KVAR AUTOMATIC PFI PLANT:	1	Job	TK. 10,384	10,384						10,384			1+0			-
10	INSTALLATION OF BUSBAR TRUNKING:																-
10.01	Installation, testing & commissioning of 4000A TP+N+PE Busbar Trunking System	4	Lots	TK. 90,406	361,624						144,650	72,325		40%+20%			144,650
10.02	Installation, testing & commissioning of 2000A TP+N+PE (Riser) Busbar Trunking System	2	Lots	TK. 678,045	1,356,090						542,436	271,218		40%+20%			542,436
11	CABLE WORKS:																-
11.01	Supply & installation of 3C-185mm ² XLPE, 11KV cable	250	M	TK. 11,051	2,762,750						143,663	0		13+0	(2,619,087)		-
11.02	Supply & installation of 1C-185mm ² XLPE, 11KV cable	60	M	TK. 4,943	296,580						840,310	0		170+0	0	543,730	-
11.03	Supply & installation of L.T. cable from reputed manufacturer's having ISO9001																-
11.03.01	1C-300mm ² XLPE	150	M	TK. 3,983	597,450								258,895	0+0+65	(338,555)		-
11.03.02	1C-240mm ² XLPE	60	M	TK. 3,208	192,480									0+0	(192,480)		-
11.03.03	1C-150mm ² XLPE	50	M	TK. 2,008	100,400									0+0	(100,400)		-
11.03.04	1C-120mm ² XLPE	300	M	TK. 1,610	483,000									0+0	(483,000)		-
11.03.05	1C-95mm ² XLPE	100	M	TK. 1,285	128,500									0+0	(128,500)		-
11.03.06	1C-70mm ² XLPE	160	M	TK. 960	153,600									0+0	(153,600)		-
11.03.07	1C-50mm ² XLPE	200	M	TK. 696	139,200									0+0	(139,200)		-
11.03.08	1C-35mm ² XLPE	100	M	TK. 492	49,200									0+0	(49,200)		-
11.03.09	1C-25mm ² XLPE	200	M	TK. 366	73,200									0+0	(73,200)		-
11.03.10	1C-16mm ² XLPE	260	M	TK. 245	63,700									0+0	(63,700)		-
11.03.11	1C-150mm ² BYA (ECC)	50	M	TK. 1,897	94,850								41,734	0+0+22	(53,116)		-
11.03.12	1C-95mm ² BYA (ECC)	15	M	TK. 1,205	18,075									0+0	(18,075)		-
11.03.13	1C-70mm ² BYA (ECC)	75	M	TK. 895	67,125									0+0	(67,125)		-
11.03.14	1C-50mm ² BYA (ECC)	25	M	TK. 640	16,000									0+0	(16,000)		-
11.03.15	1C-25mm ² BYA (ECC)	50	M	TK. 327	16,350									0+0	(16,350)		-
11.03.16	1C-16mm ² BYA (ECC)	65	M	TK. 192	12,480									0+0	(12,480)		-
12	CABLE TRAY/LADDER :	150	M	TK. 1,202	180,300							17,910		0+14.9	(162,390)		-
13	EARTHING SYSTEM:																-
13.01	Supply and installation of 38-10mm dia GI pipe earth electrode having 6.35mm dia holes	7	Sets	TK. 20,481	143,367							245,611		as per direction		102,244	-
13.02	Construction of 600X600X600mm earth inspection pit with R.C.C cover	7	Sets	TK. 5,462	38,234										(38,234)		-
13.03	Supply & installation of solid copper wire earthing lead 2X2 SWG in 38mm dia G.I. pipe	300	M	TK. 1,161	348,300							607,215		0+523.1		258,915	-
13.04	Supply & installation of following sizes cable from reputed manufacturer's having ISO9001																-
13.04.01	1C-400mm ² NYY for neutral of transformer	60	M	TK. 5,358	321,480						26,790			5+0	(294,690)		-
13.04.02	1C-300mm ² NYY for Equip-potential bar to various equipments	30	M	TK. 4,024	120,720							164,984		0+41	0	44,264	-
13.04.03	Equip-potential earth bar (100mm x 20mm x 600mm) with all other facilities for cable connection.	3	Sets	TK. 22,530	67,590							67,590		0+3		0	-
14	FIRE EXTINGUISHER:	4	Sets	TK. 4,779	19,116									0+4	(19,116)		-
15	Miscellaneous charges	1	Job	TK. 1,381,135	1,381,136						305,000	250,000			(826,136)		-
	Sub Total-1C				24,526,421	0	0	0	0	6,387,391	9,577,990	2,657,845	300,629	0	(5,864,634)	949,153	687,086

PART :-2B CLEARANCE AND TRANSPORTATION COSTS OF IMPORTED ITEMS FOR GENERATOR WORKS IN BD TAKA:

1.00	CUSTOMES CLERANCE COSTS:	1	Consignment	TK. 2,038,233	2,038,233			2,035,000							(3,233)		-
2	TRANSPORTATION FROM CHITTAGONG PORT TO DHAKA PROJECT	1	Consignment	TK. 43,956	43,956			41,000							(2,956)		-
	Sub Total-2B				2,082,189	0	0	2,076,000	0	0	0	0	0	0	(6,189)	0	-

ITEM NO.	SHORT DESCRIPTION.	QNT Y	UNIT	RATE BD TAKA	Total (BDT)	Billed Bill No-0129	Billed Bill No-0187	Billed Bill No-0195	Billed Bill No-0246	1st R/A Bill Bill No-0332	2nd R/A Bill Bill No-0443	3rd R/A Bill Bill No-0573	4th R/A Bill Bill No-0489	Previous Billed+3rd+4th R/A Bill Qty	Can't Claim for not used	Used Exceeds from Schedule	Not Billed Yet
PART:-2C INSTALLATION OF IMPORTED ITEMS AND SUPPLY & INSTALLATION OF LOCAL ITEMS IN BD TAKA:																	
1	SUPPLY OF GENERATOR SYNCHRONISING PANEL :	1	Set	TK. 3,862,574	3,862,574					3,862,574						0	-
2	SUPPLY OF 630A TP+N AUTOMATIC CHANGE OVER SWITCH :	1	Lot	TK. 1,216,092	1,216,092						1,216,092					0	-
3	CABLE WORKS:															0	-
3.01	1C-300mm2 XLPE	1100	M	TK. 3.825	4,207,500							2,000,475		0+523	(2,207,025)		-
3.02	1C-400mm2 XLPE	100	M	TK. 5,024	502,400												-
4	CABLE TRAY/LADDER:	60	M	TK. 1,250	75,000							45,063	25,000	0+36.05+20	(502,400)		-
5	INSTALLATION 3 NOS. 630KVA DIESEL GENERATOR SET :	1	Lot	TK. 1,570,632	1,570,632						1,570,632					0	-
6	INSTALLATION OF GENERATOR SYNCHRONISING PANEL :	1	Set	TK. 34,103	34,103						34,103					0	-
7	INSTALLATION OF 630A TP+N AUTOMATIC CHANGE OVER SWITCH	1	Set	TK. 13,641	13,641						13,641					0	-
8	EARTHING SYSTEM:															0	-
8.01	Supply and installation of 38.10mm dia GI pipe earth electrode having 6.35mm dia holes	4	Sets	TK. 20,462	81,848							243,965		0+961 ft		162,117	-
8.02	Construction of 600X600X600mm earth inspection pit with R.C.C cover	4	Sets	TK. 5,457	21,828										(21,828)		-
8.03	Supply & installation of solid copper wire earthing lead 2X2/0 SWG in 38mm dia G.I. pipe	120	M	TK. 1,160	139,200							588,491		0+507.32 ft		449,291	-
8.04	Supply & installation of following sizes cable from reputed manufacturer's having ISO9001															0	-
8.04.01	1C-300mm2 NYY for Equi-potential bar to Generator/various equipments	50	M	TK. 3,811	190,550							243,790		0+63.97 m		53,240	-
8.04.02	Equi-potential earth bar (100mmX20mmX600mm) with all other facilities	2	Sets	TK. 22,500	45,000							67,500		0+3		22,500	-
9	FIRE EXTINGUISHER:	2	Sets	TK. 4,750	9,500										(9,500)		-
Sub Total-2C					11,969,868	0	0	0	0	3,862,574	2,834,468	3,189,284	25,000	0	(2,745,691)	687,148	0
Out of Tender/Schedule (New PO raised for extra works)																	-
01	Cable 1C X 10 RM BYA	180	Meter	103.04	18,547								18,547	0+0+180	0		-
02	Cable 1C X 16 RM BYA	30	Meter	163.3	4,899								4,899	0+0+30	0		-
03	Cable 3C X 25 RM BYA	40	Meter	996.11	39,844								39,844	0+0+40	0		-
04	Cable 4C X 25 RM BYA	53	Meter	1325.61	70,257								70,257	0+0+53	0		-
05	Cable 4C X 16 RM BYA	75	Meter	869.28	65,196								65,196	0+0+75	0		-
06	Cable 1C X 70 RM BYA	140	Meter	786.89	110,165								110,165	0+0+140	0		-
07	Cable 1C X 120 RM BYA	112	Meter	1312.14	146,960								146,960	0+0+112	0		-
08	Installation Materials	1	Sets	124237.5	124,238									0+0+0	0		124,238
09	Tools & Rubber Mat	1	Sets	120937.5	120,938								120,938	0+0+1	0		-
Sub Total-New PO for Extra V					701,043	0	0	0	0	0	0	0	576,806	0	0	0	124,238
Grand Total					42,476,047	1,329,000	1,475,000	2,076,000	375,000	10,249,965	12,412,458	5,847,128	902,435	0	(8,640,088)	1,642,349	811,323
Summary						Bill-0129	Bill-0187	Bill-0195	Bill-0246	Bill-0332-1st R/A	Bill-0443-2nd R/A	Bill-0573-3rd R/A	Bill-0489-4th R/A	Total			
Bill Amount						1,329,000	1,475,000	2,076,000	375,000	10,249,965	12,412,458	5,847,128	902,435				
Received Amount (with Vat-Tax, 9%)						1,329,000	1,475,000	2,076,000	375,000	9,224,969	11,171,212	5,262,415	812,191				
Due						-	-	-	-	-	-	-	-				
Security Money deducted by EBL										1,024,997	1,241,246	584,713	90,243				
Grand Total Due																	
Unbill																	
Grand Total Due+Unbill																	

Work Order/Tender Value	
Sub Total-1B	3,196,526
Sub Total-1C	24,526,421
Sub Total-1B+1C	27,722,947
Sub Total-2B	2,082,189
Sub Total-2C	11,969,868
Sub Total-2B+2C	14,052,057
Grand Total	41,775,004

Project Value as per Tender Value/Schedule	41,775,004
Can't Claim for not use	(8,640,088)
Used Excess from Schedule	1,642,349
New Work Order Raised	701,043
Present Project Value Stands	35,478,309
Total Received from EBL-Project against bill	31,725,787
Deducted as Security Money	2,941,199
Unbill/Not Claimed yet	811,323
Grand Total Due+Unbill	3,752,522