

ANNUAL PROCUREMENT PLAN (APP)

Fiscal Year: 2021-2022

Ministry of Energy Power & Mineral Resources/Power Division
 BANGLADESH POWER DEVELOPMENT BOARD
 Directorate of Purchase, BPDB, Dhaka.

BUDGET: REVENUE (FOREIGN CURRENCY) (1st Revision)

Fig. in Lac Taka (Estimated)

Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estd. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks
									Unit Cost	Total Cost										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Deleted	GRF-01	-	33/11KV, 1620MVA Power Transformer	Nos.	10	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	150.00	1,500.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Deleted	GRF-02	-	33/11KV, 10/13.33MVA Power Transformer	Nos.	25	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	105.00	2,625.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Approved	GRF-03	-	11KV GIS Panel (Semians) 1250 Amps a) Incoming Feeder (1250Amps)(06 Nos.) b) Bus Coupler (1250Amps)(05 Nos.) c) Outgoing Feeder (630 Amps)(10Nos.) (Tongli Store)	Nos.	21	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	85.00	1,785.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Approved	GRF-04	-	11KV GIS Panel (Semians) 1250 Amps a) Incoming Breaker (1250Amps)(06 Nos.) b) Bus Coupler (1250Amps)(02 Nos.) c) Outgoing Feeder (630 Amps)(14Nos.) (Tongli Store)	Nos.	22	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	85.00	1,870.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Approved	GRF-05	-	11KV GIS Panel (Semians) 1250 Amps a) Incoming Breaker (1250Amps)(05 Nos.) b) Bus Coupler (1250Amps)(03 Nos.) c) Outgoing Feeder (630 Amps)(13Nos.) (Fauzdarhat Store)	Nos.	21	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	85.00	1,785.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Approved	GRF-06	-	11KV GIS Panel (Semians) 1250 Amps a) Incoming Breaker (1250Amps)(05 Nos.) b) Bus Coupler (1250Amps)(03 Nos.) c) Outgoing Feeder (630 Amps)(13Nos.) (Fauzdarhat Store)	Nos.	21	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	85.00	1,785.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Approved	GRF-07	-	33KV VCB (1250 Amps) (for Tongli Store)	Sets	40	OTM	Member of Distribution	BPDB's Revenue Budget (Foreign)	8.00	320.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	21-May-22	
Revised	GRF-08	-	(a) 33KV ACR (for Tongli Store) (b) 33KV ACR (for Fauzdarhat Store)	Nos.	25	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	20.00	500.00	Planned Dates	01-Jan-22	12-Feb-22	26-Feb-22	05-Mar-22	12-Mar-22	09-Apr-22	06-Oct-22	06-Oct-22	
				Nos.	25			BPDB's Revenue Budget (Foreign)	20.00	500.00	Planned Dates	01-Jan-22	12-Feb-22	26-Feb-22	05-Mar-22	12-Mar-22	09-Apr-22	06-Oct-22	06-Oct-22	
								Total		1,000.00										
Revised	GRF-09	-	11KV Switchgear 1250 Amps (Incoming Feeder (30 Nos.) (Tongli Store)	Nos.	30	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	25.00	750.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
Deleted	GRF-10	-	Battery	Set	50	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	13.00	650.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	

Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estid. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks
									Unit Cost	Total Cost										
Approved	GRF-11	(1)	(3) a) 33KV Isolator 1250Amps With earth blade b) 33KV Isolator 1250Amps Without earth blade c) 33KV Bus Sectionalizer 2500 Amps	Set	200	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	4.00	800.00	Planned Dates	16-Aug-21	27-Sep-21	11-Oct-21	18-Oct-21	25-Oct-21	22-Nov-21	21-May-22	278	
									3.50	525.00										
									3.00	60.00										
									Total	1,325.00										
Approved	GRF-12		a) 11KV Isolator 800 Amps With earth blade b) 11KV Isolator 600 Amps Without earth blade	Set	200	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	3.00	600.00	Planned Dates	17-Aug-21	28-Sep-21	12-Oct-21	19-Oct-21	26-Oct-21	23-Nov-21	22-May-22	278	
									2.50	250.00										
									Total	850.00										
Approved	GRF-13		a) 33 KV CT 1600-800/55A b) 11 KV CT 200-100/5A c) 11 KV CT 400-200/5A	Nos.	60 60 180	OTM	Director, Purchase	BPDB's Revenue Budget (Foreign)	0.40	24.00	Planned Dates	17-Aug-21	28-Sep-21	12-Oct-21	19-Oct-21	26-Oct-21	23-Nov-21	22-May-22	278	
									0.25	15.00										
									0.30	54.00										
									Total	93.00										
Revised	GRF-14	1	11 KV, 1x185mm ² XLPE Copper Cable (for Tongi Store)	Km.	10	OTM	Board of BDPB	BPDB's Revenue Budget (Foreign)	60.00	600.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
Revised	GRF-15	2	11 KV, 1x240mm ² XLPE Copper Cable (for Tongi Store)	Km.	10	OTM	Board of BDPB	BPDB's Revenue Budget (Foreign)	90.00	900.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
									Total	1,500.00										
Revised	GRF-16	1	33 KV, 1x185mm ² XLPE Copper Cable (for Fauzderhat Store)	Km.	10	OTM	Board of BDPB	BPDB's Revenue Budget (Foreign)	60.00	600.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
Revised	GRF-16	2	11 KV, 1x240mm ² XLPE Copper Cable (for Fauzderhat Store)	Km.	10	OTM	Board of BDPB	BPDB's Revenue Budget (Foreign)	90.00	900.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
									Total	1,500.00										
Revised	GRF-16	1	33 KV, 1x300mm ² XLPE Copper Cable (for Tongi Store)	Km.	5	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	128.00	640.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
Revised	GRF-16	2	33 KV, 1x500mm ² XLPE Copper Cable (for Tongi Store)	Km.	5	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	164.00	820.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
Revised	GRF-16	3	33 KV, 1x800mm ² XLPE Copper Cable (for Tongi Store)	Km.	5	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	223.50	1,117.50	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
									Total	2,577.50										

Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estd. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks
									Unit Cost	Total Cost										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
		1	33 KV, 1x300mm ² XLPE Copper Cable (for Fauzderhat Store)	Km.	5		Board of BPDB	BPDB's Revenue Budget (Foreign)	128.00	640.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
Revised	GRF-17	2	33 KV, 1x500mm ² XLPE Copper Cable (for Fauzderhat Store)	Km.	5	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	164.00	820.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
		3	33 KV, 1x800mm ² XLPE Copper Cable (for Fauzderhat Store)	Km.	5				223.50	1,117.50	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Total						2,577.50											
			a) 33 KV 1x800 mm Cable Termination Kit	Nos.	150				0.25	37.50	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			f) 33 KV 1x500 mm Cable Termination Kit	Nos.	150				0.20	30.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			g) 33 KV 1x300 mm Cable Termination Kit	Nos.	300				0.17	51.00	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			a) 11 KV 3x185 mm Cable Termination Kit	Nos.	600				0.15	90.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			b) 11KV 1x240 mm Cable Termination Kit	Nos.	300	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	0.10	30.00	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			c) 11KV 1x300 mm Cable Termination Kit	Nos.	150				0.12	18.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			d) 11KV 1x500 mm Cable Termination Kit	Nos.	150				0.17	25.50	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			a) 11 KV 3x185 mm Cable Jointing Kit	Nos.	200				0.20	40.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			b) 33 KV 1x300 mm Cable Jointing Kit	Nos.	100				0.22	22.00	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			c) 33 KV 1x500 mm Cable Jointing Kit	Nos.	50				0.28	14.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Total						358.00											
			10KV Insulation Tester	Nos.	10				10.00	100.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			a) 33KV Grounding Set	Nos.	100	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	0.75	75.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			b) 11KV Grounding Set	Nos.	200				0.70	140.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Total						315.00											
			Oil Testing Set	Nos.	30	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	14.00	420.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Oil Centrifuging Machine	Nos.	20				74.00	1,480.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Total						1,900.00											
			High Voltage Testing Set (AC Test Set-01, VLF Set-04)	Set	5	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	104.00	520.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22		
			Total						520.00											
			(a) 10-Ton Capacity Fork Lift	Nos.	3	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	150.00	450.00	Planned Dates	01-Jan-22	12-Feb-22	26-Feb-22	05-Mar-22	12-Mar-22	09-Apr-22	06-Oct-22		
			(b) 5-Ton Capacity Fork Lift	Nos.	6				80.00	480.00	Planned Dates	01-Jan-22	12-Feb-22	26-Feb-22	05-Mar-22	12-Mar-22	09-Apr-22	06-Oct-22		
			Total						930.00											

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Handwritten signature and initials.

Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estid. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks
									Unit Cost	Total Cost										
Approved	GRF-23	(1)	(2) (3) Rerouting Machine (Conductor length Measuring Equipment with Foundations & necessary accessories)	Set	2	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	500.00	1,000.00	(11)	17-Aug-21	28-Sep-21	12-Oct-21	19-Oct-21	26-Oct-21	23-Nov-21	22-May-22	22-May-22	(20)
													0	42	14	7	7	28	180	278
Revised	GRF-24		a) Infra Red Thermometer	Nos.	20	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	10.00	200.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
			b) High Voltage Sequence Checker	Set	4				6.00	24.00	Planned Dates	0	42	14	7	7	28	180	278	
Revised	GRF-25		Primary Current Injection Set (0-800 Amps)	Nos.	10	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	25.00	250.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
												0	42	14	7	7	28	180	278	
Revised	GRF-26		a) On Line Battery Ground Fault Tracer with Mini CT (Range: 1kV to 20kV)	Nos.	5	OTM	Director, Purchase	BPDB's Revenue Budget (Foreign)	12.78	63.90	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
			b) Earth Leakage Clamp Meter (Range: 0.01 mA to 300A)	Nos.	30				1.45	43.50	Actual Dates	0	42	14	7	7	28	180	278	
Revised	GRF-27		a) Portable 1 & 3-Phase Electronic/Pre-payment Meter Testing Set	Nos.	10		Member of Distribution	BPDB's Revenue Budget (Foreign)	22.15	221.50	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
			b) Voltage Detectors (11kV)	Nos.	5	OTM			4.34	21.70	Planned Dates	0	42	14	7	7	28	180	278	
Approved	GRF-28		c) Voltage Detectors (33kV)	Nos.	5				5.32	26.60	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	31-May-22	
			d) SF ₆ Gas Leak Detector	Nos.	5				1.33	7.65	Actual Dates	0	42	14	7	7	28	180	278	
Approved	GRF-29		a) M C C B (200 Amps)	Set	500	OTM	Member of Distribution	BPDB's Revenue Budget (Foreign)	0.35	175.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	31-May-22	
			b) M C C B (250 Amps)	Set	500				0.40	200.00	Planned Dates	0	42	14	7	7	28	180	278	
Approved	GRF-30		b) M C C B (400 Amps)	Set	500				0.45	225.00	Planned Dates	0	42	14	7	7	28	180	278	
			Supply of Single Phase & Three Phase Solid State Smart Prepayment Meter with PLC Module for Chattogram and Cumilla Zone	Nos.	100,000	OTM	Ministry	BPDB's Revenue Budget (Foreign)	0.054	5,400.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	31-May-22	
Approved	GRF-30		a) Single Phase	Nos.	5,000				0.180	900.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	31-May-22	
			b) Three Phase	Nos.	5,000				0.180	900.00	Planned Dates	0	42	14	7	7	28	180	278	
Approved	GRF-30		Supply of Single Phase & Three Phase Solid State Smart Prepayment Meter with PLC Module for Mymensingh and Sylhet Zone	Nos.	100,000	OTM	Ministry	BPDB's Revenue Budget (Foreign)	0.054	5,400.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	31-May-22	
			a) Single Phase	Nos.	5,000				0.180	900.00	Planned Dates	0	42	14	7	7	28	180	278	
Approved	GRF-30		b) Three Phase	Nos.	5,000				0.180	900.00	Planned Dates	0	42	14	7	7	28	180	278	

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									Unit Cost	Total Cost										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Revised	GRF-31	-	Supply of 25-50/5 Current Transformer (CT)	Set	300	OTM	Director, Purchase	BPDB's Revenue Budget (Foreign)	0.40	120.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22	
Approved	GRF-32	-	Twist Tight (TT) Bar-coded Seal	Nos.	1,400,000	OTM	Member, Distribution, BPDB	BPDB's Revenue Budget (Foreign)	0.00025	350.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-33	-	Supply of Three Phase Smart Prepayment Meter with PLC Communication Module	Nos.	10,000	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	0.20	2,000.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-34	-	Supply of 400 V, 10(120) A Three Phase Smart Prepayment Meter with PLC Communication Module for Mother Meter	Nos.	2,000	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	0.22	440.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-35	-	International consultancy services for Feasibility Study, Detailed Planning & Design of Smart /Advance Distribution Network Including Upgradation of Existing Distribution Network and Formulation of Project(S) and System Development under Four Distribution Zones of BPDB for Three (03) Years	Lot	1	OTM	Ministry	BPDB's Revenue Budget (Foreign)	5,500.00	5,500.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-36	-	Supply of Single Phase & Three Phase Solid State Smart Prepayment Meter with PLC Module for Net Metering a) 230 V, 5(60) A Single Phase Smart Prepayment Meter. 400 V, 10(120) A Three Phase Smart Prepayment Meter	Nos.	1,000 2,000	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	0.0675 0.22	67.50 440.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-37	-	Supply of 110 V, 3x5(6) A 3-Phase, 4-Wire, Accuracy Class-0.2 Solid State double Tariff Programmable Energy Meter with Modern Prepayment Meter with PLC Module for Chattogram and Cumilla Zone for New Connection	Nos.	2,000	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	0.59000	1,180.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-38	-	Supply of Single Phase Solid State Smart Prepayment Meter with PLC Module for Chattogram and Cumilla Zone for New Connection	Nos.	15,000	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	0.05300	795.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-39	-	Supply of Single Phase Solid State Smart Prepayment Meter with PLC Module for Mymensingh and Sylhet Zone for New Connection	Nos.	15,000	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	0.05300	795.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Deleted	GRF-40	-	Design, Supply, Installation, Testing, Commissioning of 1,100,000 (1-phase 95,000 and 3-phase 5,000) Smart Prepayment Meters under AMI System for Distribution Southern Zone- Chattogram with PLC Module and 3 years support Service on Turnkey Basis.	Lot	1	OTM	Ministry	BPDB's Revenue Budget (Foreign)	5000.00	5000.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Approved	GRF-41	-	Design, Supply, Installation, Testing, Commissioning of Transformer Oil Regeneration Plant for CERS, Tongi, Gazipur on Turnkey Basis.	Lot	1	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	325.00	325.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	

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Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estd. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks
									Unit Cost	Total Cost										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Revised	GRF-42		(a) Earth Leakage Clamp Meter/Milliamperes Clip on Meter (Selectable range : 0-20mA, 0-200mA, 0-20A) (for Tongji Store)	Nos.	30				1.50	45.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
			(b) Relay Testing Set (Single Phase Injection) (for Tongji Store)	Nos.	20	OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	8.00	160.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
			(c) Breaker Analyzer (With Close-Open Timing, Contact Resistance Measurement, Bounce, Contact travel etc) (for Tongji Store)	Nos.	4				40.00	160.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	278	
			Supply of Oil Testing Lab	Set	2				Total	205.00		18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(a) Corrosive Sulphur Content Test- ASTM D1275B	Set	2				3.57	7.14	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(b) Viscosity (40.0C) Test- ASTM D445	Set	2				3.00	6.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(c) Dielectric Dissipation Factor Test (Tan Delta)- IEC 60247	Set	2				38.25	76.50	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(d) Flash Point (Open Cup Method) Test	Set	1/2				26.00	52.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(e) Pour Point ASTM D97-57	Set	2				4.46	8.92	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(f) Neutralization Number Test (Titrimo 846 metrohm)	Set	2				51.00	102.00	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(g) Furan Analysis Test	Set	2				39.53	79.06	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(h) PCBs Content Test Machine (L2000 DXT PCB or Chloride Analyzer)	Set	2				6.76	13.52	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(i) Resistivity Test (260C)	Set	2				25.50	51.00	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(j) Copper strip corrosion	Set	2	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	15.30	30.60	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(k) PH value test	Set	2				0.64	1.28	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(l) Calorific Value Test (HCV/LCV)	Set	2				28.05	56.10	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(m) TAN/TBN test machine	Set	2				44.53	89.26	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(n) Sediment and sludge - AS 1883	Set	2				6.37	12.74	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(o) Degree of Polymerization ASTM D4243	Set	2				8.54	17.08	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(p) Permivity- IEC 60247	Set	1				6.38	6.38	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(q) Wear Metal Analysis- ASTM D5185	Set	1				4.46	4.46	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(r) Oxidation - IEC 61125	Set	1				2.55	2.55	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
			(s) Lead Content Test	Set	1				5.10	5.10	Actual Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	278	
								Total	621.69											

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Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Sources of Fund	Estid. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks			
									Unit Cost	Total Cost													
Approved	GRF-44	(2)	(3) Supply of Oil Testing Lab (a) KF-Lab Moisture content Testing Machine KIT curing Oven (b) Reagent for Coulometric KF titration analytic solution (Hydranal-Coulomat AG, Honeywell), 0.5L/bottle (c) Reagent for Coulometric KF titration solution (Hydranal Coulomat CG, Honeywell), 1.054g/ml, 3, flash point: 140C (d) DGA Filter KIT (Model Transport X, GE) inlet, outlet both (e) DGA Transport X Calibration Set (GE Transport X) (f) DGA Transformer oil Sample Collection Set (g) ASTM Thermo-Hydrometer with Standard Funnel	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
				Set	1					0.77	0.77	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22			
				Nos.	10					0.26	2.60	Planned Days	0	42	14	7	7	28	180	278			
				Nos.	18				OTM	BPDB's Revenue Budget (Foreign)	0.13	2.34	Actual Dates										
				Nos.	100						0.004	0.40	Planned Days										
				Set	1						7.65	7.65	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22		
				Set	5						2.55	12.75	Planned Days	0	42	14	7	7	28	180	278		
				Set	1						0.03	0.03	Actual Dates										
				Total									26.54										
				Approved	GRF-45	(2)	(3) (a) Universal Testing Machine upto 20 Ton capacity. (b) Puncture Test machine upto 200KV (c) C-EMCCB Test Bench 3-Phase upto 2000A (d) SKA Injection Set with timer for LA (e) Electro-Mechanical load test set for insulator upto 150KV (f) Dirana (Dielectric Insulation analyzer) set (g) Porosity Tester for insulator (h) CT analyzer (i) Battery Charger Set (j) Mechanical Faling Load Test set for insulator upto 150KN	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Set	1									79.05	79.05	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22			
Set	1									76.50	76.50	Planned Days	0	42	14	7	7	28	180	278			
Set	1									82.87	82.87	Actual Dates											
Set	1									8.42	8.42	Planned Days											
Set	1								OTM	Member, Distribution	BPDB's Revenue Budget (Foreign)	9.18	9.18	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22	
Set	1									35.06	35.06	Planned Days	0	42	14	7	7	28	180	278			
Set	1									28.05	28.05	Actual Dates											
Set	1									42.71	42.71	Planned Dates	18-Aug-21	29-Sep-21	13-Oct-21	20-Oct-21	27-Oct-21	24-Nov-21	23-May-22	23-May-22			
Set	1									7.78	7.78	Planned Days	0	42	14	7	7	28	180	278			
Total									6.76	6.76	Actual Dates												
Total									376.38														
Newly Proposed	GRF-46	(2)	(3) 11KV DOFC (a) Differential Relay with REF Frature (7UT-6125-SEB21-1BAO) (b) Differential Relay with REF Frature (P-632) (c) Directional over current Directional Earth Fault (7SJ 8031-5EB26-1FAO) (d) Directional over current Directional Earth Fault (7SJ 8215-SEB21-3FCO) (e) Directional over current Directional Earth Fault (P-427) (f) Over Current & Earth Fault (7SJ 8011-5EB26-1FAO)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
				Nos.	5,000					0.040	200.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
				Set	10					5.50	55.00	Planned Days	0	42	14	7	7	28	180	278			
				Set	10					4.00	40.00	Planned Days	0	42	14	7	7	28	180	278			
				Nos.	10				OTM	Member of Distribution	BPDB's Revenue Budget (Foreign)	2.00	20.00	Actual Dates									
				Nos.	10				OTM	Director, Purchase	BPDB's Revenue Budget (Foreign)	4.50	45.00	Planned Days									
				Nos.	10						2.00	20.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22		
				Nos.	10						2.00	20.00	Planned Days	0	42	14	7	7	28	180	278		
				Total									200.00										

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Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estd. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks		
									Unit Cost	Total Cost												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Newly Proposed	GRF-48		(a) Directional over current & Directional Earth Fault Relay (Siemens 7SJ 6415-SEB92-1FC4-LOS) (B1-15, BO-13 (for 11KV GIS Incoming Feeder)	Set	5				8.00	40.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
			(b) Non-Directional over current & Non-Directional Earth Fault Relay (Siemens 7SJ 6415-SEB92-1FAO-LOS) (B1-15, BO-13 (for 11KV GIS Outgoing Feeder)	Set	10				7.00	70.00	Planned Dates	0	42	14	7	7	28	28	180	278		
			(c) Directional over current & Directional Earth Fault Relay (Siemens 7SJ 6425-SEB92-1FC4-LOS) (B1-20, BO-12 (for 33KV GIS Incoming/Outgoing Feeder)	Set	10	Member, Distribution	BPDB's Revenue Budget (Foreign)	8.50	85.00	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	26-Mar-22	26-Mar-22	26-Mar-22	22-Sep-22	22-Sep-22	
			(d) Directional over current & Directional Earth Fault Relay (Siemens 7SJ 6455-SEB92-1FC4-LOS) (B1-20, BO-12 (for 33KV Transformer & Bus-Coupler Feeder)	Set	10			9.00	90.00	Planned Dates	0	42	14	7	7	28	28	180	278			
			(e) Differential Relay with REE feature (Siemens 7UT16125-SEB92-1BAO-LOS) (for 33KV Transformer Feeder)	Set	5			6.50	32.50	Planned Dates												
			Total						317.50													
Newly Proposed	GRF-49		(a) Non-directional Over Current & Non-directional Earth Fault (ABB REF611) (For 33KV Transformer Feeder)	Set	10				8.00	80.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
			(b) Directional Over Current & Directional Earth Fault (ABB REF615) (For 33KV Incoming/Outgoing Feeder)	Set	10	Member, Distribution	BPDB's Revenue Budget (Foreign)	7.00	70.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	26-Mar-22	26-Mar-22	22-Sep-22	22-Sep-22		
			(c) Differential Relay with REF Feature (ABB REF615) (For 33KV Transformer Feeder)	Set	10			7.00	70.00	Actual Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	26-Mar-22	26-Mar-22	22-Sep-22	22-Sep-22		
			Total						220.00													
Newly Proposed	GRF-50		Supply of Single Phase Solid State Smart Prepayment Meter with PLC Module for Chattogram and Cumilla Zone	Nos.	85,000	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	0.034	2,890.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
			Supply of Single Phase Solid State Smart Prepayment Meter with PLC Module for Mymensingh and Sylhet Zone	Nos.	85,000	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	0.034	2,890.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	26-Mar-22	26-Mar-22	22-Sep-22	22-Sep-22	
Newly Proposed	GRF-52		a) Incoming Breaker (1250Amps)(05 Nos.)	Nos.	22	OTM	Board of BPDB	BPDB's Revenue Budget (Foreign)	85.00	1,870.00	Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
			b) Bus Coupler (1250Amps)(03 Nos.)	Nos.																		
			c) Outgoing Feeder (630 Amps)(14Nos.) (Tongl Stere)	Nos.							Planned Dates	18-Dec-21	29-Jan-22	12-Feb-22	19-Feb-22	26-Feb-22	26-Mar-22	22-Sep-22	22-Sep-22			
Grand Total for APP FY-2021-22 (FOR APPROVAL)									60,086.96													

15.12.2021
 Director
 Directorate of purchase
 BPDB, Dhaka

15.12.2021
 Deputy Director-02
 Directorate of purchase
 BPDB, Dhaka

15.12.2021
 Deputy Director-01
 Directorate of purchase
 BPDB, Dhaka

ANNUAL PROCUREMENT PLAN (APP)

Fiscal Year: 2021-2022

Ministry of Energy Power & Mineral Resources/Power Division
 BANGLADESH POWER DEVELOPMENT BOARD
 Directorate of Purchase, BPDB, Dhaka.

BUDGET: REVENUE (FOREIGN CURRENCY)

Fig. In Lac Taka (Estimated)

Status	Package No.	Lot No.	Description of the Materials	Unit	Quantity	Procurement Method & Type	Contract Approving Authority	Source of Fund	Estid. Cost (Tk. in Lac)		Time Code for Process	Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of the Contract	Completion of Contract	Total Time (Date/Days)	Remarks	
									Unit Cost	Total Cost											
Newly Proposed	GRF-53	(2)	Supply of (a) 400V, 5(6)A LT CT Meter and Meter Enclosure Box (b) LT CT 150/5A	Nos.	500	OTM	Chairman, BPDB	BPDB's Revenue Budget (Foreign)	0.80	400.00	Planned Dates	29-Dec-21	09-Feb-22	23-Feb-22	02-Mar-22	09-Mar-22	06-Apr-22	03-Oct-22	180	278	
					1,500				0.05	75.00											
Grand Total for APP FY-2021-22 (FOR APPROVAL)									475.00	475.00											

Deputy Director-01
 Directorate of purchase
 BPDB, Dhaka

Deputy Director-02
 Directorate of purchase
 BPDB, Dhaka

Director
 Directorate of purchase
 BPDB, Dhaka

Member, Distribution
 BPDB, Dhaka