

SYSTEM WISE INSURED AMOUNT

Sr. No	SYSTEM	DESCRIPTION	Insured Amount (USD)
1	TRACK	TRACK EQUIPMENT,MATERIAL, LAYING TESTING AND COMMISSIONING	163,420,725.75
2	HVS	HIGH VOLTAGE SUB-STATIONS EQUIPMENT, INSTALLATION & COMMISSIONING	33,385,365.69
3	TSS	TRACTION TRANSFORMER SUB-STATION (TSS) EQUIPMENT, INSTALLATION & COMMISSIONING	166,240,356.38
4	LPS	LOW VOLTAGE POWER SUPPLU (LPS) EQUIPMENT, INSTALLATION & COMMISSIONING	60,153,361.48
5	SCADA	SCADA EQUIPMENT, INSTALLATION & COMMISSIONING	4,064,468.80
6	SIGNAL	SIGNALLING SYSTEM EQUIPMENT, INSTALLATION & COMMISSIONING	113,987,862.02
7	COMMUNICATION	COMMUNICATION EQUIPMENT, INSTALLATION & COMMISSIONING	70,748,530.58
8	AFC	AUTOMATED FARE COLLECTION (AFC) EQUIPMENT, INSTALLATION & COMMISSIONING	45,405,615.47
9	BAS	BUILDING ACCESS SYSTEM (BAS) EQUIPMENT, INSTALLATION & COMMISSIONING	15,917,810.93
10	FAS	FIRE ALARM SYSTEM (FAS) EQUIPMENT, INSTALLATION & COMMISSIONING	22,145,526.90
11	FES	FIRE EXTINGUISHING SYSTEM (FES) EQUIPMENT, INSTALLATION & COMMISSIONING	12,726,315.46
12	PSD	PLATFORM SLIDING DOORS (PSD) & AUTOMATIC PASSENGER GATES (APG) EQUIPMENT, INSTALLATION & COMMISSIONING	37,594,284.73
13	HVAC	HVAC EQUIPMENT, INSTALLATION & COMMISSIONING	33,735,327.41
14	ESCALATOR & ELEVATOR	ESCALATORS & ELEVATORS EQUIPMENT, INSTALLATION & COMMISSIONING	45,250,926.60
15	WATER SUP & FIRE FIGHTIN	WATER SUPPLY, DRAINAGE & FIRE FIGHTING EQUIPMENT, INSTALLATION & COMMISSIONING	38,564,314.07
16	ILLUMINATION	ILLUMINATION EQUIPMENT, INSTALLATION & COMMISSIONING	40,473,609.67
17	DEPOT	DEPOT EQUIPMENT, INSTALLATION & COMMISSIONING	59,675,137.45
18	STABLING YARD	STABLING YARD EQUIPMENT, INSTALLATION & COMMISSIONING	5,762,827.69
19	ROLLING STOCK	ROLLING STOCK	242,739,504.00
20	SPARE PART	Spare Parts	41,161,588.82
		Sum Insured	1,253,153,459.90

Insured Items of Track (Equipment & Material)						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Mainline	主线				
1.1	60kg/m 25m Rail	60kg/m 25m 钢轨	Nos.根	4312	2,711.48	11,691,893
1.2	Fastener	扣件			-	-
1.2.1	WJ-2A Fastener	WJ-2A型扣件	Set套	162805	80.26	13,067,055
1.2.2	TSD1 Fastener	TSD1 型扣件	Set套	8069	94.95	766,135
1.2.3	Type I elastic Fastener	弹条I型扣件	Set套	2398	14.45	34,646
1.3	Turnout	道岔			-	-
1.3.1	No.9 Single Turnout 60kg/m Rail	9号单开道岔 60kg/m 钢轨	Set套	16	59,026.51	944,424
1.3.2	No.9 Scissors crossing 60kg/m Rail	9号交叉渡线 60kg/m 钢轨	Set套	2	304,501.89	609,004
1.4	Turnout sleeper				-	-
1.4.1	60kg/m No.9 Concrete turnout sleepers	9号单开道岔混凝土岔枕 60kg/m	Set套	16	14,616.10	233,858
1.4.2	60kg/m No.9 Concrete turnout sleepers crossover	9号交叉渡线岔枕 60kg/m	Set套	2	78,702.04	157,404
1.5	Expansion joint	伸缩调节器	Set套	20	37,477.16	749,543
2	Depot	车辆段			-	-
2.1	Rail	钢轨			-	-
2.1.1	60kg/m 25m Rail	60kg/m 25m 钢轨	Nos.根	61	2,711.48	165,400
2.1.2	50kg/m 25m Rail	50kg/m 25m 钢轨	Nos.根	788	2,302.99	1,814,753
2.1.3	50 ~ 60kg 12.5m Profiled rail	50 ~ 60kg 12.5m 异形轨	Nos.根	6	3,118.09	18,709
2.2	Fastener	扣件			-	-
2.2.1	Type I Elastic fastener	弹条I型扣件	set套	16300	14.45	235,502
2.2.2	DJK5-1 Fastener	DJK5-1型扣件	set套	8972	60.12	539,361
2.2.3	Inspection pits outside the library I type Fastener	库外I型检查坑扣件	set套	217	76.51	16,603
2.3	Turnout	道岔			-	-
2.3.1	No. 7 single turnout 50kg/m rail	7号单开道岔 50kg/m 钢轨	set套	36	44,504.12	1,602,148
2.3.2	No. 9 single turnout 60kg/m rail	9号单开道岔 60kg/m 钢轨	set套	1	59,026.51	59,027
2.3.3	No.7 crossover 50kg/m rail	7号交叉渡线 50kg/m 钢轨	set套	1	225,050.31	225,050
2.4	Turnout sleeper				-	-
2.4.1	60kg/m No.9 Concrete turnout sleepers	9号单开道岔混凝土岔枕 60kg/m	set套	1	14,616.10	14,616
2.4.2	50kg/m No. 7 single turnout sleeper	7号单开道岔岔枕 50kg/m	set套	36	13,866.55	499,196
2.4.3	50kg/m No.7 crossover turnout sleeper	7号交叉渡线岔枕 50kg/m	set套	1	74,671.39	74,671
3	Stabling yard	停车场			-	-
3.1	Rail	钢轨			-	-
3.1.1	50kg/m 25m Rail	50kg/m 25m 钢轨	Nos.根	320	2,302.99	736,956
3.1.2	50~60kg 12.5m Profiled rail	50~60kg 12.5m 异形钢轨	Nos.根	4	3,118.09	12,472
3.2	Fastener	扣件			-	-
3.2.1	Type I elastic fastener	弹条I型扣件	set套	5422	14.45	78,337
3.2.2	DJK5-1 fastener	DJK5-1型扣件	set套	3220	60.12	193,574
3.3	Turnout	道岔			-	-
3.3.1	NO.7 Single turnout 50kg/m Rail	7号单开道岔 50kg/m 钢轨	set套	18	44,504.12	801,074
3.3.2	No.7 Scissors crossing 50kg/m Rail	7号交叉渡线 50kg/m 钢轨	set套	1	225,050.31	225,050
3.4	Turnout sleeper	岔枕			-	-
3.4.1	50kg/m No. 7 single turnout sleeper	7号单开道岔岔枕 50kg/m	set套	18	13,866.55	249,598
3.4.2	50kg/m No.7 crossover turnout sleeper	7号交叉渡线岔枕 50kg/m	set套	1	74,671.39	74,671
4	Other materials	其它材料				
4.1	Hydraulic sliding buffer	液压缓冲滑动式车挡	set套	5	32,230.37	161,152
4.2	Friction type buffer	摩擦式车挡	set套	36	4,497.26	161,901
4.3	Stationary type buffer out of workshop	外固定式车挡	set套	7	31,480.82	220,366
4.4	Rail lubricator	钢轨涂油器	set套	34	10,493.60	356,782
4.5	Anti-off guard rail	防脱护轨	m米	5532	168.64	932,939
4.6	Signal mark	信号标志	lot项	1	162,323.34	162,323
4.7	Wheel stopper	止轮器	Set套	28	6,263.92	175,390

4.8	Joint splint 60kg	接头夹板 60kg	Nos.个	1764	52.46	92,536
4.9	Joint splint 50kg	接头夹板 50kg	Nos.个	2730	43.09	117,641
4.10	High strength joint bolt cap	高强度接头螺栓带帽	Nos.个	14482	2.83	40,955
4.11	Stray current terminal 120	防迷流端子 120	Nos.个	66373	41.23	2,736,559
4.12	HRB400 grade rebar	HRB400级钢筋	Kg千克	2316215	1.13	2,626,588
4.13	HPB300 grade rebar	HPB300级钢筋	Kg千克	984574	1.13	1,116,507
4.14	Prestress steel wire	预应力钢丝	Kg千克	72260	1.20	87,001
4.15	Mild steel wire	低碳钢丝	Kg千克	31740	1.20	38,215
4.16	Csting for the Contact rail	接触轨用套管	Nos.个	28120	1.12	31,494
4.17	Rod for the rail gauge	轨距拉杆	Nos.个	50	77.83	3,891
4.18	Short sleeper fabrication	预制短轨枕	Piece块	181342	74.96	13,592,671
4.19	Long sleeper fabrication	预制长轨枕	Piece块	12329	131.17	1,617,146
5	Additional Items	增加项				
5.1	Track Adjustment Spare Parts	轨道调整件				
5.1.1	Padding Plate under Track 175*145*1mm	轨下调高垫板 175*145*1mm	Nos.个	18168	1.14	20,767
5.1.2	Padding Plate under Track 175*145*2mm	轨下调高垫板 175*145*2mm	Nos.个	88180	1.56	137,255
5.1.3	Padding Plate under Track 175*145*5mm	轨下调高垫板 175*145*5mm	Nos.个	17425	3.40	59,331
5.2	elastic fastener	轨道扣件配件	Batch批			
5.2.1	Joint splint 50kg	连接夹板	Nos.个	154	43.19	6,652
5.2.2	High strength joint bolt cap	高强度螺栓	Nos.个	223	3.14	700
5.3	Track Adjustment Spare Parts	轨道调整件	Batch批			
5.3.1	Padding Plate under Track 175*145*1mm	轨下调高垫板 175*145*1mm	Nos.个	4800	1.14	5,487
5.3.2	Padding Plate under Track 175*145*2mm	轨下调高垫板 175*145*2mm	Nos.个	10000	1.56	15,565
5.3.3	Padding Plate under Track 175*145*5mm	轨下调高垫板 175*145*5mm	Nos.个	2500	3.40	8,512
5.3.4	Track Gauge Block 4#	轨距挡块 4#	Nos.个	1808	1.68	3,034
5.3.5	Track Gauge Block 6#	轨距挡块 6#	Nos.个	4900	1.68	8,223
5.3.6	Track Gauge Block 12#	轨距挡块 12#	Nos.个	4900	1.68	8,223
5.3.7	Track Gauge Block 14#	轨距挡块 14#	Nos.个	1500	1.70	2,554
5.4	Compression Dampering fastener	压缩型减振扣件	Set套	3472	168.83	586,195
5.5	Expansion joint sleeper	伸缩调节器轨枕	Set套	20	17,211.64	344,233
5.6	elastic fastener	轨道扣件配件	Batch批	1	56,090.13	56,090
5.7	Track Bed Adjustment	调线调坡	M米	23102.47	71.67	1,655,833
5.8	Protective fence at Depot	车辆段防护	M米	2853	21.12	60,259
5.9	Protective fence at Main Line	正线防护	M米	1512	85.99	130,012
5.10	Limit Test	限界检测	Item项	1	150,545.75	150,546
5.11	LAK7+613 Track Bed Rectification	LAK7+613道床处理	Item项	1	69,679.09	69,679
Total						63,491,938

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4	Other materials	其它材料				
4.1	Hydraulic sliding buffer	液压缓冲滑动式车挡	set套	5	32,230.37	161,152
4.2	Friction type buffer	摩擦式车挡	set套	36	4,497.26	161,901
4.3	Stationary type buffer out of workshop	外固定式车挡	set套	7	31,480.82	220,366
4.4	Rail lubricator	钢轨涂油器	set套	34	10,493.60	356,782
4.5	Anti-off guard rail	防脱护轨	m米	5532	168.64	932,939
4.6	Signal mark	信号标志	lot项	1	162,323.34	162,323
4.7	Wheel stopper	止轮器	Set套	28	6,263.92	175,390

4.8	Joint splint 60kg	接头夹板 60kg	Nos.个	1764	52.46	92,536
4.9	Joint splint 50kg	接头夹板 50kg	Nos.个	2730	43.09	117,641
4.10	High strength joint bolt cap	高强度接头螺栓带帽	Nos.个	14482	2.83	40,955
4.11	Stray current terminal 120	防迷流端子 120	Nos.个	66373	41.23	2,736,559
4.12	HRB400 grade rebar	HRB400级钢筋	Kg千克	2316215	1.13	2,626,588
4.13	HPB300 grade rebar	HPB300级钢筋	Kg千克	984574	1.13	1,116,507
4.14	Prestress steel wire	预应力钢丝	Kg千克	72260	1.20	87,001
4.15	Mild steel wire	低碳钢丝	Kg千克	31740	1.20	38,215
4.16	Csting for the Contact rail	接触轨用套管	Nos.个	28120	1.12	31,494
4.17	Rod for the rail gauge	轨距拉杆	Nos.个	50	77.83	3,891
4.18	Short sleeper fabrication	预制短轨枕	Piece块	181342	74.96	13,592,671
4.19	Long sleeper fabrication	预制长轨枕	Piece块	12329	131.17	1,617,146
5	Additional Items	增加项				
5.1	Track Adjustment Spare Parts	轨道调整件				
5.1.1	Padding Plate under Track 175*145*1mm	轨下调高垫板 175*145*1mm	Nos.个	18168	1.14	20,767
5.1.2	Padding Plate under Track 175*145*2mm	轨下调高垫板 175*145*2mm	Nos.个	88180	1.56	137,255
5.1.3	Padding Plate under Track 175*145*5mm	轨下调高垫板 175*145*5mm	Nos.个	17425	3.40	59,331
5.2	elastic fastener	轨道扣件配件	Batch批			
5.2.1	Joint splint 50kg	连接夹板	Nos.个	154	43.19	6,652
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5.3.2	Padding Plate under Track 175*145*2mm	轨下调高垫板 175*145*2mm	Nos.个	10000	1.56	15,565
5.3.3	Padding Plate under Track 175*145*5mm	轨下调高垫板 175*145*5mm	Nos.个	2500	3.40	8,512
5.3.4	Track Gauge Block 4#	轨距挡块 4#	Nos.个	1808	1.68	3,034
5.3.5	Track Gauge Block 6#	轨距挡块 6#	Nos.个	4900	1.68	8,223
5.3.6	Track Gauge Block 12#	轨距挡块 12#	Nos.个	4900	1.68	8,223
5.3.7	Track Gauge Block 14#	轨距挡块 14#	Nos.个	1500	1.70	2,554
5.4	Compression Dampering fastener	压缩型减振扣件	Set套	3472	168.83	586,195
5.5	Expansion joint sleeper	伸缩调节器轨枕	Set套	20	17,211.64	344,233
5.6	elastic fastener	轨道扣件配件	Batch批	1	56,090.13	56,090
5.7	Track Bed Adjustment	调线调坡	M米	23102.47	71.67	1,655,833
5.8	Protective fence at Depot	车辆段防护	M米	2853	21.12	60,259
5.9	Protective fence at Main Line	正线防护	M米	1512	85.99	130,012
5.10	Limit Test	限界检测	Item项	1	150,545.75	150,546
5.11	LAK7+613 Track Bed Rectification	LAK7+613道床处理	Item项	1	69,679.09	69,679
Total						63,491,938

Insured Items of High Voltage Substation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1						
1.1	132/33kV main transformer 16MVA	132/33kV 主变压器 16MVA	set	4.00	748,057.65	2,992,230.58
1.2	132/33kV main transformer 10MVA	132/33kV 主变压器 10MVA	set	4.00	668,751.72	2,675,006.88
1.3	dry type transformer	站用变压器630kVA	set	4.00	61,055.76	244,223.06
1.4	133kV gas insulated switchgear	132kV 组合电器(GIS)	set	18.00	538,286.32	9,689,153.80
1.5	33kV AIS high voltage incoming and outgoing cabinet	33kV AIS 高压进出线开关柜	set	24.00	94,666.49	2,271,995.71
1.6	33kV AIS high voltage busbar tie cabinet	33kV AIS 母联开关柜	set	4.00	84,219.83	336,879.31
1.7	33kV AIS high voltage busbar tie lifting cabinet	33kV AIS 母联提升开关柜	set	4.00	42,617.43	170,469.71
1.8	33kV AIS high voltage feeder cabinet	33kV AIS 高压馈线开关柜	set	20.00	86,816.60	1,736,332.08
1.9	33kV AIS high voltage mutual inductor cabinet	33kV AIS 母互开关柜	set	8.00	58,350.89	466,807.15
1.9.1	34kV AIS Cabinet	34kV AIS 空柜		6.00	24,201.77	145,210.65
1.10	AC power supply device	交流电源屏	set	2.00	83,367.06	166,734.12
1.11	DC power supply device	直流电源屏 (200Ah*2)	set	2.00	179,822.20	359,644.40
1.12	main transformer station integrated automation system	主所综合自动化系统	set	2.00	186,036.80	372,073.60
1.13	main control panel of integrated automation system	综自系统主控盘	set	2.00	106,861.65	213,723.30
1.14	voltage regulation panel of main transformer	主变调压盘	set	4.00	6,537.01	26,148.02
1.15	metering panel	电度表盘	set	4.00	40,173.14	160,692.56
1.16	132kV GIS protection panel	132kV配电间隔保护盘	set	8.00	137,822.05	1,102,576.38
1.17	main transformer protection panel	主变压器保护控制盘	set	8.00	118,321.53	946,572.26
1.18	power cabinet、 control cabinet	补偿装置功率柜、控制柜	set	8.00	270,650.97	2,165,207.74
1.19	isolating transformer	补偿装置隔离变压器	set	8.00	136,724.84	1,093,798.72
1.20	grounding transformer1250kVA	接地变压器1250kVA	set	8.00	119,903.88	959,231.06
1.21	earthing resistance cabinet 30 Ohm	主变压器接地电阻 30欧姆	set	8.00	75,546.06	604,368.46
1.22	crane (in 132kV GIS room)	吊车 (安装于132kV GIS室)	set	2.00	121,818.58	243,637.16
1.23	ground grid (including Horizontal grounding body, Vertical grounding body, resistance reducing agent)	室外接地网 (含水平接地体、垂直接地体、降阻剂)	lot	2.00	215,385.45	430,770.90
2						
2.1	power cable AC132kV 1*500mm2	电力电缆 AC132kV 1*500	m	1,308.00	364.30	476,503.97
2.2	power cable AC33kV 1*500mm2	电力电缆 AC33kV 1*500mm2	m	2,106.00	315.85	665,177.07
2.3	power cable AC33kV 1*70mm2	电力电缆 AC33kV 1*120mm2	m	5,118.00	55.13	282,133.08
2.4	single core 132kV indoor heat shrinkable cable terminal head 500mm2 (set)	单芯132kV户内冷缩式电缆终端头 500mm2 (成套)	set	72.00	12,999.73	935,980.42
2.5	single core 33kV indoor heat shrinkable cable terminal head 500mm2 (set)	单芯33kV户内冷缩式电缆终端头 500mm2 (成套)	set	48.00	405.44	19,461.12
2.6	single core 33kV indoor heat shrinkable cable terminal head 70mm2 (set)	单芯33kV户内冷缩式电缆终端头 20mm2 (成套)	set	120.00	266.56	31,987.20
2.7	132kV side steel bracket	主变132kV侧钢支架	set	8.00	3,941.73	31,533.82

Insured Items of High Voltage Substation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.8	33kV side steel bracket	主变33kV侧钢支架	set	8.00	7,653.44	61,227.49
2.9	33kV support insulator	33kV支持绝缘子	set	48.00	628.87	30,185.57
2.10	AC1kV earthing cable 1*300mm ²	AC1kV接地电缆 1*300mm ²	m	4,584.00	92.28	422,992.05
2.11	AC DC power supply cable 3*4mm ²	交直流电源电缆 3*4mm ²	lot	1.00	94,653.43	94,653.43
2.12	control cable 10*2.5mm ²	控制电缆 10*2.5mm ²	lot	1.00	505,508.22	505,508.22
2.13	cable steel bracket (H type、galvanization steel bracket、five layer, wide:800mm, high:1400mm)	电缆支架 (H型镀锌钢支架、五层, 800mm宽, 1400mm高)	lot	1.00	254,534.63	254,534.63
Total						33,385,365.69

Insured Items of TSS-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1						
1.1	33kV AIS high voltage incoming and outgoing cabinet	33kV AIS 高压进出线开关柜	set	60.00	94,829.14	5,689,748.40
1.2	33kV AIS high voltage busbar tie cabinet	33kV AIS 母联开关柜	set	16.00	84,353.25	1,349,651.97
1.3	33kV high voltage busbar tie upgrading cabinet	33kV 母联提升开关柜	set	16.00	42,770.60	684,329.63
1.4	33kV high voltage feeder cabinet	33kV 高压馈线开关柜	set	32.00	87,203.23	2,790,503.30
1.5	33kV AIS high voltage transformer cabinet	33kV AIS 母互开关柜	set	32.00	58,460.26	1,870,728.38
1.6	AIS empty cabinet (for elevated station)	33kV AIS 空柜 (高架站)	lot	1.00	341,831.67	341,831.67
1.7	rectifier cabinet	整流器	set	32.00	86,916.93	2,781,341.70
1.8	rectifier transformer(dry-type)	整流变压器 (干式)	set	32.00	155,465.28	4,974,889.02
1.9	negative cabinet	负极柜	set	17.00	95,164.73	1,617,800.48
1.10	OVPD cabinet	钢轨电位限制装置	set	30.00	71,567.16	2,147,014.80
1.11	DC incoming line swithgear cabinet(circuit breaker)	直流进线开关柜	set	32.00	127,674.81	4,085,593.79
1.12	DC incoming feeder swithgear cabinet(circuit breaker)	直流馈线开关柜	set	67.00	139,172.46	9,324,554.82
1.13	DC circuit breaker handcart cabinet	直流手车柜 (含断路器手车)	set	16.00	80,768.46	1,292,295.42
1.14	DC terminal cabinet	直流端子柜	set	16.00	29,326.43	469,222.88
1.15	DC three set electric isolating switch	电动三台直流隔离开关柜	set	28.00	108,503.21	3,038,089.77
1.16	DC one set electric isolating switch	电动单极直流隔离开关柜	set	30.00	41,151.61	1,234,548.42
1.17	DC one set manual isolating switch	手动单极直流隔离开关柜	set	25.00	26,339.25	658,481.25
1.18	emergency cut-off and blue light system and accessories	蓝灯系统及附件	lot	1.00	152,232.07	152,232.07
1.19	DC power supply device	直流电源屏	set	16.00	124,625.82	1,994,013.06
1.20	AC power supply device	交流电源屏	set	16.00	35,240.18	563,842.94
1.21	return current container	回流箱	set	46.00	2,224.84	102,342.55
1.22	Stray current protection system	杂散电流防护系统杂散电流防护系统	lot	1.00	3,486,557.55	3,486,557.55
1.22.1	One-way Conduction Device	单向导通装置	面	8.00		
1.22.2	Cable Transfer Box	单导电缆转换箱	面	16.00		
1.22.3	Sensor	传感器	台	322.00		
1.22.4	Reference Electrode	参比电极	个	322.00		
1.22.5	Stray Current Monitoring Device	杂散电流监测装置	套	2.00		
1.22.6	Current Drainage Cabinet	排流柜	面	14.00		
1.22.7	Control Center Monitor	控制中心监控终端	台	1.00		
1.22.8	Dense Busbar	密集汇流排	个	228.00		
1.22.9	Current Drainage Net	排流网端子连接	处	82,000.00		
1.22.10	Average&Following Cable 1*150 mm² Contact With Rail	150mm² 均、续流电缆与钢轨连接	处	12,337.00		
2						
2.1	DC750V cable and accessories	DC750V直流电缆及其附件	lot	1.00	13,564,114.66	13,564,114.66
2.2	power cable AC33kV 1*120mm2	电力电缆 AC33kV 1*120mm2	lot	1.00	11,489,756.15	11,489,756.15
2.1.1	WDZA-DC-750-1*400	WDZA-DC-750-1*400	m	112,116.00		
2.1.2	WDZA-DC-750-1*150	WDZA-DC-750-1*150	m	1,155.00		
2.1.3	WDZA-DC-750-1*2.5	WDZA-DC-750-1*2.5	m	3,304.00		
2.1.4	Cable Terminal DC-750-1*400	WDZA-DC-750-1*400电缆头	套	3,120.00		
2.1.5	Cable Terminal DC-750-1*150	WDZA-DC-750-1*150电缆头	套	128.00		
2.2	power cable AC33kV 1*120mm2	电力电缆 AC33kV 1*120mm2	m	225,360.00	50.98	11,489,756.15
2.3	power cable AC33kV 1*150mm2	电力电缆 AC33kV 1*150mm2	m	226,440.00	58.81	13,317,017.62
2.4	power cable AC33kV 1*70mm2	电力电缆 AC33kV 1*70mm2	m	4,443.00	55.90	248,343.56
2.5	single core 33kV indoor cool shrinkable cable joint (set)	单芯33kV户内冷缩式电缆头 (成套)	lot	1.00	258,702.18	258,702.18
2.5.1	33kV Cable Terminal 1*70	AC33kV 1*70mm2 电缆头	套			
2.5.2	33kV Cable Terminal 1*120	AC33kV 1*120mm2 电缆头	套			
2.5.3	33kV Cable Terminal 1*150	AC33kV 1*150mm2 电缆头	套			
2.6	control cable bilateral intertrip	控制电缆 双边联跳电缆	m	63,460.00	10.07	638,780.38
2.7	control cable optical fiber calbe	控制电缆 光纤电缆	m	150,600.00	2.88	433,740.34
2.8	control cable atresia cable between station	控制电缆 所间闭锁电缆	m	70,460.00	7.66	539,414.55
2.9	AC1kV earthing cable 1*300mm2	AC1kV接地电缆 1*300mm2	m	11,348.00	84.85	962,900.75
2.9.1	WDZA-YJY63-0.6/1-1*150	WDZA-YJY63-0.6/1-1*150	m	1,040.00		
2.10	AC DC power supply calbe 3*4mm2	交直流电源电缆 3*4mm2	m	50,773.00	3.63	184,349.89

Insured Items of TSS-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.10.1	WDZA-YJY23-5*10	WDZA-YJY23-5*10	m	320.00		
2.11	control cables	控制电缆	m	7,392.00	62.36	460,969.47
2.11.1	WDZA-KYJYP2/23-6*1.5	WDZA-KYJYP2/23-6*1.5	m	3,909.00		
2.11.2	WDZA-KYJYP2/23-8*1.5	WDZA-KYJYP2/23-8*1.5	m	1,568.00		
2.11.3	WDZA-KYJYP2/23-10*1.5	WDZA-KYJYP2/23-10*1.5	m	2,007.00		
2.11.4	WDZA-KYJYP2/23-14*1.5	WDZA-KYJYP2/23-14*1.5	m	4,817.00		
2.11.5	WDZA-KYJYP2/23-16*1.5	WDZA-KYJYP2/23-16*1.5	m	68.00		
2.11.6	WDZA-KYJYP2/23-20*1.5	WDZA-KYJYP2/23-20*1.5	m	54.00		
2.11.7	WDZA-KYJYP2/23-2*20*1.5	WDZA-KYJYP2/23-2*20*1.5	m	350.00		
2.11.8	WDZA-KYJYP2/23-6*2.5	WDZA-KYJYP2/23-6*2.5	m	16,822.00		
2.11.9	WDZA-KYJYP2/23-7*2.5	WDZA-KYJYP2/23-7*2.5	m	11,916.00		
2.11.10	WDZA-KYJYP2/23-8*2.5	WDZA-KYJYP2/23-8*2.5	m	2,548.00		
2.11.11	Four-Core Flame Retardant Armour Buried Multiple Mode Optical Cable 62.5/125Um	四芯阻燃铠装直埋多模光缆 62.5/125um	m	13,265.00		
2.11.12	Rs485 Shielded Twisted Pair	RS485 五类屏蔽双绞线	m	4,231.00		
2.12	cable steel bracket (H type、galvanization steel bracket、five layer, wide:800mm, high:1300mm)	电缆支架 (H型镀锌钢支架、五层, 800mm宽, 1300mm高)	m	2,888.00	265.16	765,780.61
2.13	Control cable emergency cut-off system control cable	控制电缆 紧急切断系统控制电缆	m	31,460.00	17.15	539,414.55
3	Third rail and accessories	接触轨系统及附件	lot			
3.1	aluminum-steel rail	钢铝复合轨	lot	1.00	28,676,492.73	28,676,492.73
3.1.1	Aluminum-Steel Rail 10.5m	钢铝复合轨10.5m	根	3,213.00		
3.1.2	Aluminum-Steel Rail 11.65m	钢铝复合轨11.65m	根	2,356.00		
3.1.3	Fish Plate and Fastener	中间接头	套	6,159.00		
3.1.4	Mid-Point Anchor	中心锚结	套	2,172.00		
3.1.5	Cable Terminals Board	电缆连接板	套	478.00		
3.1.6	Expansion Joint	膨胀接头	套	800.00		
3.1.7	High Speed Ramp(5.8m)	高速弯头(5.8m)	根	237.00		
3.1.8	Low Speed Ramp(3.8m)	低速弯头(3.8m)	根	180.00		
3.1.9	Low Speed Ramp (3.4m)	低速弯头(3.4m)	根	45.00		
3.1.10	Metal Base、Spiky and Insulating Support	金属底座道钉及绝缘支架	套	15,779.00		
3.2	protective cover for third rail	三轨防护罩	lot	1.00	13,275,935.46	13,275,935.46
3.3	EPR insulated cables 185mm2	乙丙橡胶直流电缆185mm2	lot	1.00	7,487,216.98	7,487,216.98
3.2.1	Protective Cover For Third Rail	接触轨防护罩	套	15,565.00		
3.2.2	Insulating Support Shield	绝缘支架防护罩	套	16,015.00		
3.2.3	High Speed Ramp Common Shield(5.8M)	弯头防护罩 (5.8m)	套	143.00		
3.2.4	Low Speed Ramp Common Shield(3.8M)	弯头防护罩 (3.8m)	套	238.00		
3.2.5	Low Speed Ramp Common Shield (3.4M)	弯头防护罩 (3.4m)	套	67.00		
3.2.6	Cable Terminals Board Shield	电缆连接板防护罩	套	482.00		
3.2.7	Expansion Joints Shield	膨胀接头防护罩	套	802.00		
3.2.8	Protection Cover Of Current Collector	库内集电靴防护罩	套	250.00		
3.2.9	Washing Garage Cover Of Current Collector	洗车库集电靴防护罩	m	220.00		
3.3	EPR insulated cables 185mm2	乙丙橡胶直流电缆185mm2	m	71,120.00	105.28	7,487,216.98
3.4	DC750V cable 1*150mm2	DC750V 150mm ² 排、均、续流电缆	m	40,500.00	41.41	1,677,248.38
3.5	DC750V cable 1*95mm2	DC750V 95mm ² 连接电缆	m	24,700.00	27.48	678,794.24
3.6	measurement cable 1-pin 2.5mm2	1芯2.5mm ² 测量电缆	m	8,200.00	3.99	32,705.23
3.7	telecommunication cable 4-pin 2.5mm2	4芯2.5mm ² 通信电缆	m	65,000.00	16.68	1,084,400.04
3.8	power cable 3-pin 2.5mm2	3芯2.5mm ² 电源电缆	m	27,200.00	7.52	204,633.13
3.9	telecommunication cable 6-pin 2.5mm2	6芯2.5mm ² 通信电缆	m	4,500.00	20.68	93,058.46
Total						166,240,356.38

Insured Items of LPS-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Equipments	设备				
1.1	33kV AIS high voltage incoming and outgoing cabinet	33kV AIS高压进出线柜	set	108.00	94,545.12	10,210,873.18
1.2	33kV AIS high voltage busbar tie cabinet	33kV AIS高压母联柜	set	28.00	84,091.70	2,354,567.60
1.3	33kV high voltage busbar tie upgrading cabinet	33kV AIS高压母联提升柜	set	28.00	42,641.35	1,193,957.91
1.4	33kV high voltage feeder cabinet	33kV AIS高压馈线柜	set	62.00	86,931.61	5,389,760.07
1.5	33kV high voltage transformer cabinet	33kV AIS高压互感器柜	set	56.00	58,290.15	3,264,248.29
1.6	33kV high voltage empty cabinet	33kV AIS空柜	lot	1.00	629,019.71	629,019.71
1.7	33kV high voltage isolation cabinet	33kV AIS隔离柜	set	6.00	40,584.43	243,506.59
1.8	AC DC power supply device	交直流电源装置	set	28.00	159,107.83	4,455,019.24
1.9	0.4kV low voltage switch cabinet (incoming cabinet)	0.4kV低压开关柜 (进线)	station	31.00	53,035.98	1,644,115.26
1.10	0.4kV low voltage switch cabinet (feeder cabinet)	0.4kV低压开关柜 (馈出)	station	31.00	358,263.95	11,106,182.39
1.10.1	0.4kV low voltage switch cabinet (empty cabinet)	0.4kV低压开关柜 (空柜)	面	4.00	17,534.26	70,137.05
1.11	0.4kV low voltage switch cabinet (active filter and reactive power compensation device)	0.4kV低压开关柜 (有源滤波和无功补偿柜)	set	62.00	41,264.64	2,558,407.43
1.12	environmental control cabinet	环控电控柜	station	2.00	703,538.30	1,407,076.61
1.13	diesel generator 400kW (main use)	柴油发电机组 400kW (主用)	set	25.00	184,981.57	4,624,539.15
1.14	mobile diesel generator 400kW (main use)	移动式柴油发电机组 400kW (主用)	set	3.00	209,721.34	629,164.03
1.15	diesel generator 1000kW (main use)	柴油发电机组 1000kW (主用)	set	2.00	698,090.19	1,396,180.38
1.16	UPS 3kVA	UPS 3kVA	set	3.00	14,431.56	43,294.69
1.17	dry type transformer 35/0.4kV 500kVA	配电变压器 干式 35/0.4kV 500kVA	set	48.00	61,581.67	2,955,920.35
1.18	dry type transformer 35/0.4kV 630kVA	配电变压器 干式 35/0.4kV 630kVA	set	2.00	68,792.78	137,585.56
1.19	dry type transformer 35/0.4kV 1000kVA	配电变压器 干式 35/0.4kV 1000kVA	set	4.00	77,662.82	310,651.26
1.20	dry type transformer 35/0.4kV 1250kVA	配电变压器 干式 35/0.4kV 1250kVA	set	6.00	95,062.69	570,376.13
1.21	dry type transformer 35/0.4kV 2000kVA	配电变压器 干式 35/0.4kV 2000kVA	set	2.00	128,542.85	257,085.70
1.22	enclosed busbar	密集母线	lot	1.00	1,026,701.75	1,026,701.75
2		材料				
2.1	AC 33kV 1X70 (3X70, 1X120) mm² power cable	AC 33kV 1X70 (3X70, 1X120) mm² 电力电缆	lot	1.00	568,591.87	568,591.87
2.1.1	WDZA-YJAY62 26/35kV 1X70	铜芯低烟无卤阻燃电缆	m	12780		
2.1.2	WDZA-YJAY62 26/35kV 1X120	铜芯低烟无卤阻燃电缆	m	1680		
2.1.3	WDZA-YJAY6326/35kV 3X70	铜芯低烟无卤阻燃电缆	m	10824		
2.2	Low smoke zero halogen fire-retardant power cable WDZBN-YJY23-1 1X240	低烟无卤耐火电力电缆 WDBN-YJY23-1 1X240	lot	1.00	1,532,037.77	1,532,037.77
2.3	Low smoke zero halogen fire flame-retardant power cable (earth)	低烟无卤阻燃电力电缆 (接地)	lot	1.00	43,940.01	43,940.01
2.3.1	WDZB-YJY-1-1X240	铜芯低烟无卤阻燃电缆	m	11710		
2.4	AC 33kV 1*70mm² power cable terminal	AC 33kV 1X70mm² 电缆终端头	lot	1.00	36,078.87	36,078.87
2.5	Low smoke zero halogen fire flame-retardant power cable	低烟无卤阻燃电力电缆	lot	1.00	199,706.88	199,706.88
2.5.1	Low smoke zero halogen fire flame-retardant power cable	WDZBN-YJY-1-4X16+1X16	m	90.00		
2.5.2	Low smoke zero halogen fire flame-retardant power cable	WDZBN-YJY-1-4X50+1X25	m	560.00		
2.5.3	Low smoke zero halogen fire flame-retardant power cable	WDZBN-YJY-1-1X185	m	2,000.00		
2.5.4	Low smoke zero halogen fire flame-retardant power cable	WDZBN-YJY-1-3X240+1X120	m	7,200.00		

Insured Items of LPS-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.6	Low smoke zero halogen fire flame-retardant control cable	低烟无卤阻燃控制电缆(二次部分)	lot	1.00	536,481.57	536,481.57
2.6.1	Low smoke zero halogen fire flame-retardant control cable	WDZB-YJY23-5*10	m	560.00		
2.6.2	Low smoke zero halogen fire flame-retardant control cable	WDZB-YJY23-3*4	m	8,010.00		
2.6.3	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-4*1.5	m	560.00		
2.6.4	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-16*1.5	m	5,110.00		
2.6.5	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-4*2.5	m	8,595.00		
2.6.6	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-7*2.5	m	13,275.00		
2.6.7	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-10*2.5	m	1,310.00		
2.6.8	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-12*2.5	m	3,330.00		
2.6.8	Low smoke zero halogen fire flame-retardant control cable	WDZB-KYJYP2/23-24*2.5	m	2,320.00		
2.6.9	Low smoke zero halogen fire flame-retardant control cable	RS485 五类屏蔽双绞线	m	1,290.00		
2.7	Rubber insulation pad (width:1000mm;thick:10mm)	橡胶绝缘垫铺设 (宽1000mm,厚10mm)	lot	1.00	321,617.42	321,617.42
2.8	Earthing flat steel laying in LPS	所内接地扁钢敷设	lot	1.00	394,131.99	394,131.99
2.8.1	grounding trunk line	镀锌扁钢 -50X5	m	6015		
2.8.2	grounding spur	镀锌扁钢 -40X4	m	4285		
2.8.3	Grounded flat steel	镀锌扁钢 -40X4	m	2270		
2.9	电缆桥架	Cable Rack	lot	1.00	42,404.79	42,404.79
2.9.1	Cascaded Straight Bridge(Including Fasteners)	梯级式直通桥架(含紧固件)	m	3175		
2.9.2	Cascaded Horizontal Bending(Including Fasteners)	梯级式水平弯通(含紧固件)	Set	71		
2.9.3	Cascaded Horizontal Three Pass(Including Fasteners)	梯级式水平三通(含紧固件)	Set	99		
2.9.4	Cascaded Horizontal Four Pass(Including Fasteners)	梯级式水平四通(含紧固件)	Set	10		
2.9.5	Cable Bridge(Diesel Generator)	电缆桥架(柴油发电机)	m	3120		
2.9.6	Cable Bridge(Main Substation)	电缆桥架(主变电所)	m	60		
Total						60,153,361.48

Insured Items of SCADA-Equipment & Installation

Item	Description	中文设备名称	单位 unit	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1						
1.1	signal control panel	控制信号屏	set	44.00	77,758.41	3,421,369.95
1.2	workstation and monitor (include software)	工作站及显示器 (含软件)	set		0.00	0.00
1.2.1	Dispatcher workstation and display	调度员工作站及显示器	set	2.00	15,631.70	31,263.40
1.2.2	System maintenance workstation	系统维护工作站	set	1.00	13,986.27	13,986.27
1.2.3	WEB workstation	WEB工作站	set	1.00	25,504.36	25,504.36
1.2.4	Portable maintenance workstation(include signal simulator and software)	便携式维护工作站 (含信号模拟器及软件)	lot	2.00	9,235.04	18,470.09
1.3	System servers (RealTime and history)	实时服务器及历史服务器	set	2.00	78,364.20	156,728.40
1.4	Central switch	中心交换机	set	2.00	12,340.82	24,681.64
1.5	WEB server	WEB服务器	set	1.00	20,568.03	20,568.03
1.6	Repeating system of power supply workshop	车辆段供电车间复示系统	set	1.00	23,283.01	23,283.01
1.6.1	Repeating System Of Power Supply Workshop	复视工作站	套	1.00	0.00	0.00
1.6.2	Photoelectric Converter	光电转换器	套	2.00	0.00	0.00
1.6.3	Event Printer	事件打印机	台	1.00	0.00	0.00
1.6.4	UPS 3kVA	UPS 3kVA	台	1.00	0.00	0.00
1.7	Router,printer,disk arrays and work table,etc.	路由器、打印机、服务器机柜、磁盘阵列、工作台	lot		0.00	0.00
1.7.1	Router	路由器	set	1.00	2,056.81	2,056.81
1.7.2	event printer	事件打印机	set	1.00	2,468.16	2,468.16
1.7.3	program printer	程序打印机	set	1.00	2,468.16	2,468.16
1.7.4	report and screen printer	报表画面拷贝机	set	1.00	12,340.82	12,340.82
1.7.5	printer server	打印机服务器	set	1.00	12,340.82	12,340.82
1.7.6	disk arrays 5T	磁盘阵列 5T	set	1.00	16,454.44	16,454.44
1.7.7	printer table	打印机台	lot	1.00	3,702.24	3,702.24
1.7.8	dispatching hall table	调度大厅工作台	lot	1.00	12,340.82	12,340.82
1.7.9	computer room work table	机房工作台	lot	2.00	4,936.34	9,872.69
1.8	UPS (30kVA)	UPS (30kVA)	set	1.00	81,079.25	81,079.25
1.9	Monitor terminal box (following the step-down substation)	监控端子箱	set	3.00	4,936.34	14,809.03
2					0.00	0.00
2.1	distribution cable, fiber optic cable and its accessories	配电电缆、光纤电缆及其附件	lot	1.00	158,680.42	158,680.42
2.1.1	WDZA-YJY23-3*4	WDZA-YJY23-3*4	m	10,997.00	0.00	0.00
2.1.2	WDZA-KYJYP2/23-6*1.5	WDZA-KYJYP2/23-6*1.5	m	2,625.00	0.00	0.00
2.1.3	WDZA-KYJYP2/23-4*2.5	WDZA-KYJYP2/23-4*2.5	m	5,319.00	0.00	0.00
2.1.4	WDZA-KYJYP2/23-6*2.5	WDZA-KYJYP2/23-6*2.5	m	6,048.00	0.00	0.00
2.1.5	Four-Core Flame Retardant Armour Buried Multiple Mode Optical Cable 62.5/125 um	四芯阻燃铠装直埋多模光缆 62.5/125um	m	19,372.00	0.00	0.00
2.1.6	Rs485 Shielded Twisted Pair	RS485 五类屏蔽双绞线	m	13,297.00	0.00	0.00
Total						4,064,468.80

Insured Items of Signalling System-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、车辆段 Depot						
1	OCC	控制中心				
1.1	OCC Master System	OCC主机系统	套Set	2.00	157,140.37	314,280.74
1.2	Chief Dispatcher Workstation	调度员工作站	套Set	3.00	338,995.26	1,016,985.77
1.3	Simulation Workstation	模拟培训工作站	套Set	3.00	182,541.06	547,623.17
1.4	Train Graph Drawing Workstation	运行图编辑工作站	套Set	1.00	117,525.65	117,525.65
1.5	Network Server	网络服务器	套Set	2.00	259,522.55	519,045.10
1.6	Data Analysis Server	数据库服务器	套Set	2.00	269,481.52	538,963.04
1.7	Interface System	接口服务器	套Set	2.00	71,350.62	142,701.24
1.8	Printer	打印机	套Set	3.00	4,594.17	13,782.51
1.9	Plotter	运行图绘图仪	套Set	1.00	14,135.31	14,135.31
1.10	Maintenance Workstation	ATS维修工作站	套Set	1.00	205,683.39	205,683.39
1.11	OCC Power Supply Panel	控制中心电源屏	套Set	1.00	58,307.19	58,307.19
1.12	OCC UPS	控制中心UPS	套Set	1.00	187,235.75	187,235.75
1.13	Battery for OCC UPS	控制中心UPS电池	套Set	1.00	16,555.59	16,555.59
1.14	Cables and accessories	光电缆				
1.14.1	Cable DWZR-YY 2*2.5mm2	室内电缆DWZR-YY型 2*2.5mm2	米m	90.00	1.64	147.42

1.14.2	Cable DWZR-YY 2*4mm2	室内电缆DWZR-YY型 2*4mm2	米m	0.00	2.38	0.00
1.14.3	Cable DWZR-YY 2*6mm2	室内电缆DWZR-YY型 2*6mm2	米m	0.00	3.26	0.00
1.14.4	Cable DWZR-YY 2*10mm2	室内电缆DWZR-YY型 2*10mm2	米m	0.00	5.05	0.00
1.14.5	Cable DWZR-YY 2*16mm2	室内电缆DWZR-YY型 2*16mm2	米m	0.00	7.59	0.00
1.14.6	Cable DWZR-YY 3*10mm2	室内电缆DWZR-YY型 3*10mm2	米m	0.00	7.06	0.00
1.14.7	Cable DWZR-YY 3*16mm2	室内电缆DWZR-YY型 3*16mm2	米m	0.00	10.79	0.00
1.14.8	Gound cable for indoor equipment 16mm2	室内设备接地连接WDZ-YJY型16mm2	米m	500.00	22.26	11,130.00
1.15	Power supply lightning protection box	电源引入防雷箱	个Set	1.00	2,207.42	2,207.42
1.16	Antivirus server	杀毒服务器	套Set	1.00	116,791.74	116,791.74
1.17	DLP Interface Computer	综合显示屏接口计算机	套Set	1.00	112,315.83	112,315.83
		小计 total				
2	Depot	车辆段				
2.1	Depot Slave System	车辆段ATS分机	套Set	2.00	99,930.68	199,861.37
2.2	Depot Workstation	车辆段工作站	套Set	3.00	100,194.78	300,584.34
2.3	Network System	网络设备	套Set	2.00	455,842.18	911,684.37
2.4	Printer	打印机	套Set	2.00	4,594.17	9,188.34
2.5	Simulation Device	仿真设备	套Set	1.00	224,213.82	224,213.82
2.6	Training Center Slave System	培训中心ATS分机	套Set	2.00	98,353.96	196,707.92
2.7	Test Room UPS	车辆段测试室UPS	套Set	1.00	141,621.19	141,621.19

2.8	Test Room Battery	车辆段测试室电池	套Set	1.00	11,825.42	11,825.42
2.9	Training Workstation	培训工作站	套Set	3.00	182,736.18	548,208.53
2.10	Computer-based Interlocking(CBI)					
2.10.1	Depot Computer-based Interlocking(CBI)	车辆段计算机联锁系统设备	套Set	1.00	1,087,712.00	1,087,712.00
2.10.2	Training Center Computer-based Interlocking(CBI)	培训中心计算机联锁系统设备	套Set	1.00	468,838.31	468,838.31
2.11	Depot 50Hz Track Circuit	车辆段50HZ单轨条轨道电路	套Set	61.00	5,423.92	330,859.24
2.12	Switch Machine (ZDJ9)	转辙机 (ZDJ9)	套Set	42.00	18,749.19	787,466.06
2.13	Signal	信号机	套Set	66.00	4,521.26	298,403.03
2.14	Access Point System(including mounting device)	无线接入点 (含安装装置)	套Set	24.00	12,893.64	309,447.26
2.15	Depot Data Communication Equipment	车辆段数据通信设备	套Set	1.00	149,528.43	149,528.43
2.16	Maintenance Server(Maintenance center)	维修中心维护服务器	套Set	1.00	283,364.55	283,364.55
2.17	Power Supply Panel (Maintenance center)	维修中心电源屏	套Set	1.00	33,361.47	33,361.47
2.18	Maintenance Center UPS	维修中心UPS	套Set	1.00	55,717.42	55,717.42
2.19	Maintenance Center Battery	维修中心电池	套Set	1.00	7,292.33	7,292.33
2.20	Onboard Testing Equipment	车载测试设备	套Set	1.00	1,022,985.18	1,022,985.18
2.21	ATP/ATO Testing Equipment	ATO/ATP测试设备	套Set	1.00	516,843.60	516,843.60
2.22	Depot Power Supply Panel	车辆段电源屏	套Set	1.00	115,037.65	115,037.65
2.23	Depot Ups	车辆段UPS	套Set	1.00	189,474.70	189,474.70

2.24	Depot Battery	车辆段电池	套Set	1.00	29,563.53	29,563.53
2.25	Training Center Power Supply Panel	培训中心电源屏	套Set	1.00	74,306.39	74,306.39
2.26	Training Center UPS	培训中心UPS	套Set	1.00	69,639.86	69,639.86
2.27	Training Center Battery	培训中心电池	套Set	1.00	9,460.33	9,460.33
2.28	Computer Monitoring System	微机监测系统	套Set	1.00	34,275.96	34,275.96
2.29	Button column for test line	试车线按钮柱	套Set	1.00	577.47	577.47
2.30	Button column for train washing workshop	洗车库按钮柱	套Set	1.00	655.33	655.33
2.31	Cables and accessories	光电缆		0.00		
2.31.1	Signal Cable DWZR-PTYA23 4 Core	敷设室外电缆 DWZR-PTYA23型 4芯	米m	4,200.00	3.25	13,641.60
2.31.2	Signal Cable DWZR-PTYA23 8 Core	敷设室外电缆 DWZR-PTYA23型 8芯	米m	2,470.00	4.17	10,304.84
2.31.3	Signal Cable DWZR-PTYA23 12 Core	敷设室外电缆 DWZR-PTYA23型 12芯	米m	4,040.00	5.45	22,001.84
2.31.4	Signal Cable DWZR-PTYA23 14 Core	敷设室外电缆 DWZR-PTYA23型 14芯	米m	1,140.00	5.71	6,511.68
2.31.5	Signal Cable DWZR-PTYA23 16 Core	敷设室外电缆 DWZR-PTYA23型 16芯	米m	2,655.00	5.18	13,752.90
2.31.5.1	Signal Cable DWZR-PTYA23 21 Core	敷设室外电缆 DWZR-PTYA23型 21芯	米m	855.00	8.69	7,433.37
2.31.5.2	Signal Cable DWZR-PTYA23 24 Core	敷设室外电缆 DWZR-PTYA23型 24芯	米m	640.00	9.10	5,824.00
2.31.6	Signal Cable DWZR-PTYA23 28 Core	敷设室外电缆 DWZR-PTYA23型 28芯	米m	1,800.00	9.90	17,816.40
2.31.6.1	Signal Cable DWZR-PTYA23 33Core	敷设室外电缆 DWZR-PTYA23型 33芯	米m	735.00	11.31	8,314.32
2.31.7	Signal Cable DWZR-PTYA23 37 Core	敷设室外电缆 DWZR-PTYA23型 37芯	米m	1,260.00	12.64	15,928.92
2.31.8	Signal Cable DWZR-PTYA23 42 Core	敷设室外电缆 DWZR-PTYA23型 42芯	米m	1,575.00	14.07	22,160.25

2.31.9	Signal Cable DWZR-PTYA23 48 Core	敷设室外电缆 DWZR-PTYA23型 48芯	米m	865.00	16.83	14,556.22
2.31.10	Directional box 4	分向盒 复合材料型 HF-4	个Set	22.00	181.31	3,988.91
2.31.11	Directional box 7	分向盒 复合材料型 HF-7	个Set	21.00	252.27	5,297.59
2.31.12	Cable terminal box 12	终端电缆盒 复合材料型 HZ-12	个Set	47.00	65.04	3,057.07
2.31.13	Cable terminal box 24	终端电缆盒 复合材料型 HZ-24	个Set	63.00	108.39	6,828.44
2.31.14	Optical Fibre Cable DWZR-GYTZA53	DWZR-GYTZA53型光缆	米m	22,194.00	4.28	95,079.10
2.31.15	Power Cable DWZR-YJY23	DWZR-YJY23型 电源电缆	米m	1,430.00	9.52	13,613.60
2.31.16	Turnout insulation	道岔绝缘	组Set	198.00	1,462.41	289,557.58
2.31.17	Cable DWZR-YY 2*2.5mm2	室内电缆DWZR-YY型 2*2.5mm2	米m	0.00	1.64	0.00
2.31.18	Cable DWZR-YY 2*4mm2	室内电缆DWZR-YY型 2*4mm2	米m	0.00	2.38	0.00
2.31.19	Cable DWZR-YY 2*6mm2	室内电缆DWZR-YY型 2*6mm2	米m	965.00	3.26	3,147.83
2.31.20	Cable DWZR-YY 2*10mm2	室内电缆DWZR-YY型 2*10mm2	米m	0.00	5.05	0.00
2.31.21	Cable DWZR-YY 2*16mm2	室内电缆DWZR-YY型 2*16mm2	米m	280.00	7.59	2,124.64
2.31.22	Cable DWZR-YY 3*10mm2	室内电缆DWZR-YY型 3*10mm2	米m	0.00	7.06	0.00
2.31.23	Cable DWZR-YY 3*16mm2	室内电缆DWZR-YY型 3*16mm2	米m	35.00	10.79	377.79
2.31.24	Ground cable for indoor equipment 16mm2	室内设备接地连接WDZ-YJY型16mm2	米m	875.00	22.26	19,477.50
2.32	Power supply lightning protection box	电源引入防雷箱	个Set	4.00	2,207.42	8,829.69
2.33	Relay Cabinet	组合柜	架Set	12.00	8,376.33	100,515.91
2.34	Lightning protection Cabinet	防雷柜	架Set	2.00	45,037.09	90,074.18

2.35	Combined testing device for cable insulation	电缆绝缘测试装置 组合式	台Set	2.00	8,427.58	16,855.16
2.36	Alarm for relay cabinet	组合排架报警器	个Set	4.00	281.85	1,127.39
2.37	Depot Alarm for filament failure for LED signal	车辆段LED信号机断丝报警仪	台Set	1.00	10,867.56	10,867.56
2.38	Safety relay	安全型继电器	个Set	670.00	679.97	455,577.22
2.39	Transponder Tag	信标	个Set	2.00	11,180.93	22,361.86
2.40	Local Workstation	现地工作站	套Set	2.00	100,194.78	200,389.56
2.41	Gateway Server	网关服务器	套Set	2.00	100,194.78	200,389.56
2.42	Interface Cabinet	接口柜	个set	2.00	8,466.99	16,933.98
2.43	Track Circuit Cabinet	轨道电路柜	个set	4.00	8,466.99	33,867.96
		小计 total				
3	Other equipment for training centre	培训中心其他设备				
3.1	Switch Machine (Sleeper Type Without Mounting Device)	转辙机（轨枕式，不含安装装置）	套Set	2.00	28,676.63	57,353.27
3.2	Signal	信号机	套Set	1.00	3,732.89	3,732.89
3.3	Axle Counter Master	计轴主机	套Set	1.00	55,126.15	55,126.15
3.4	Training Center Axle Counter	培训中心计轴	套Set	2.00	20,081.53	40,163.06
3.5	Depature Indicator(DI)	发车指示器	套Set	1.00	2,246.83	2,246.83
3.6	Projector	投影设备	套Set	1.00	1,738.34	1,738.34
3.7	Access Point System	无线接入点	套Set	2.00	11,212.46	22,424.92

3.8	Training Center Data Communication Equipment	数据通信设备	套Set	1.00	129,809.55	129,809.55
3.9	Exchange Equipment	交换设备	套Set	1.00	7,233.21	7,233.21
	Relay Cabinet	组合柜	架Set	1.00	7,295.90	7,295.90
	Safety relay	安全型继电器	个Set	25.00	592.20	14,805.00
	Cable terminal box 24	终端电缆盒 复合材料型 HZ-24	个Set	5.00	94.75	473.76
		小计 total				
		车辆段合计 total for Depot				
二、停车场 Stabling Yard						
4	Stabling yard	停车场				
4.1	Stabling yard Slave System	停车场ATS分机	套Set	2.00	115,569.79	231,139.58
4.2	Stabling Yard Workstation	停车场工作站	套Set	3.00	121,787.99	365,363.96
4.3	Track Circuit Cabinet	轨道电路柜	个set	3.00	8,466.99	25,400.97
4.4	Printer	打印机	套Set	2.00	4,594.17	9,188.34
4.5	Stabling Yard Computer-based Interlocking(CBI)	停车场计算机联锁系统设备	套Set	1.00	1,089,308.02	1,089,308.02
4.6	Stabling yard 50Hz Track Circuit	停车场50HZ单轨条轨道电路	套Set	32.00	5,423.92	173,565.50
4.7	Switch Machine (ZDJ9)	转辙机 (ZDJ9)	套Set	22.00	16,778.29	369,122.29
4.8	Stabling yard Signal	停车场信号机	套Set	34.00	4,521.26	153,722.77
4.9	Access Point System(including mounting device)	无线接入点 (含安装装置)	套Set	24.00	12,893.64	309,447.26

4.10	Stabling yard Data Communication Equipment	停车场数据通信设备	套Set	1.00	149,528.43	149,528.43
4.11	Stabling Yard Power Supply Panel	停车场电源屏	套Set	1.00	115,666.36	115,666.36
4.12	Stabling Yard UPS	停车场UPS	套Set	1.00	159,885.53	159,885.53
4.13	Battery for Stabling Yard	停车场电池	套Set	1.00	12,121.06	12,121.06
4.14	Stabling yard test room UPS	停车场测试室UPS	套Set	1.00	145,562.98	145,562.98
4.15	Stabling yard test room Battery	停车场测试室电池	套Set	1.00	11,825.42	11,825.42
4.16	Computer Monitoring System	微机监测系统	套Set	1.00	36,175.92	36,175.92
4.17	Button column for train washing workshop	洗车库按钮柱	套Set	1.00	655.33	655.33
4.18	Cables and accessories	电缆及附件				
4.18.1	Signal Cable DWZR-PTYA23 4 Core	敷设室外电缆 DWZR-PTYA23型 4芯	米m	1,390.00	3.25	4,514.72
4.18.2	Signal Cable DWZR-PTYA23 8 Core	敷设室外电缆 DWZR-PTYA23型 8芯	米m	1,700.00	4.17	7,092.40
4.18.3	Signal Cable DWZR-PTYA23 12 Core	敷设室外电缆 DWZR-PTYA23型 12芯	米m	2,290.00	5.45	12,471.34
4.18.4	Signal Cable DWZR-PTYA23 21 Core	敷设室外电缆 DWZR-PTYA23型 21芯	米m	1,215.00	8.69	10,563.21
4.18.5	Signal Cable DWZR-PTYA23 28 Core	敷设室外电缆 DWZR-PTYA23型 28芯	米m	1,010.00	9.90	9,996.98
4.18.6	Signal Cable DWZR-PTYA23 33 Core	敷设室外电缆 DWZR-PTYA23型 33芯	米m	620.00	11.31	7,013.44
4.18.7	Signal Cable DWZR-PTYA23 37 Core	敷设室外电缆 DWZR-PTYA23型 37芯	米m	250.00	12.64	3,160.50
4.18.8	Signal Cable DWZR-PTYA23 42 Core	敷设室外电缆 DWZR-PTYA23型 42芯	米m	360.00	14.07	5,065.20
4.18.8.1	Signal Cable DWZR-PTYA23 42 Core	敷设室外电缆 DWZR-PTYA23型 30芯	米m	900.00	10.89	9,799.02
4.18.9	Directional box 4	分向盒 复合材料型 HF-4	个Set	12.00	181.31	2,175.77

4.18.10	Directional box 7	分向盒 复合材料型 HF-7	个Set	12.00	252.27	3,027.19
4.18.11	Cable terminal box 12	终端电缆盒 复合材料型 HZ-12	个Set	21.00	65.04	1,365.92
4.18.12	Cable terminal box 24	终端电缆盒 复合材料型 HZ-24	个Set	35.00	108.39	3,793.58
4.18.13	Optical Fibre Cable DWZR-GYTZA53	DWZR-GYTZA53型光缆	米m	9,200.00	4.28	39,412.80
4.18.14	Power Cable DWZR-YJY23	DWZR-YJY23型 电源电缆	米m	1,050.00	9.52	9,996.00
4.18.15	Cable DWZR-YY 2*2.5mm2	室内电缆DWZR-YY型 2*2.5mm2	米m	0.00	1.64	0.00
4.18.16	Cable DWZR-YY 2*4mm2	室内电缆DWZR-YY型 2*4mm2	米m	0.00	2.38	0.00
4.18.17	Cable DWZR-YY 2*6mm2	室内电缆DWZR-YY型 2*6mm2	米m	735.00	3.26	2,397.57
4.18.18	Cable DWZR-YY 2*10mm2	室内电缆DWZR-YY型 2*10mm2	米m	140.00	5.05	707.56
4.18.19	Cable DWZR-YY 2*16mm2	室内电缆DWZR-YY型 2*16mm2	米m	0.00	7.59	0.00
4.18.20	Cable DWZR-YY 3*10mm2	室内电缆DWZR-YY型 3*10mm2	米m	0.00	7.06	0.00
4.18.21	Cable DWZR-YY 3*16mm2	室内电缆DWZR-YY型 3*16mm2	米m	35.00	10.79	377.79
4.18.22	Gound cable for indoor equipment 16mm2	室内设备接地连接WDZ-YJY型16mm2	米m	340.00	22.46	7,635.04
4.19	Power supply lightning protection box	电源引入防雷箱	个Set	2.00	2,207.42	4,414.84
4.20	Relay Cabinet	组合柜	架Set	7.00	8,376.33	58,634.28
4.21	Lightning protection Cabinet	防雷柜	架Set	1.00	45,037.09	45,037.09
4.22	Combined testing device for cable inulation	电缆绝缘测试装置 组合式	台Set	1.00	8,427.58	8,427.58
4.23	Alarm for relay cabinet	组合排架报警器	个Set	2.00	283.82	567.64
4.24	Stabling Yard Alarm for filament failure for LED signal	停车场LED信号机断丝报警仪	台Set	1.00	11,017.34	11,017.34

4.25	Safety relay	安全型继电器	个Set	402.00	679.97	273,346.33
4.26	Local Workstation	现地工作站	套Set	2.00	100,194.78	200,389.56
4.27	Interface Cabinet	接口柜	个set	1.00	8,466.99	8,466.99
三、正线车站（26座） Main Line Stations（Quantity :26）						
5	Main Line	正线				
5.1	Local Workstation	现地工作站	套Set	32.00	100,194.78	3,206,232.96
5.2	Slave System	ATS分机	套Set	12.00	99,930.68	1,199,168.21
5.3	Driver workstation	轮乘工作站	套Set	2.00	41,345.60	82,691.20
5.4	Transponder Tag	信标	套Set	835.00	15,122.74	12,627,491.24
5.5	ATO & ATP Control System	ATO/ATP主机	套Set	3.00	1,569,835.76	4,709,507.29
5.6	DSU	DSU/数据存储单元	套Set	1.00	55,467.79	55,467.79
5.7	Mainline Computer-based Interlocking(CBI)	正线计算机联锁系统设备	套Set	6.00	1,017,364.17	6,104,185.00
5.8	Maintenace and Supervision Equipment	维护工作站	套Set	3.00	45,307.11	135,921.32
5.9	Axle Counter Host Computer	计轴主机	套Set	6.00	63,403.94	380,423.65
5.10	Axle Counter	计轴	套Set	176.00	29,731.07	5,232,668.67
5.11	Depature Indicator（DI）	发车指示器	套Set	56.00	2,583.85	144,695.82
5.12	Switch Machine (Sleeper Type)	转辙机（轨枕式）	套Set	48.00	34,260.20	1,644,489.50
5.13	Main line Signal	正线信号机	套Set	104.00	4,521.26	470,210.83

5.14	Access Point System(including mounting device)	无线接入点 (含安装装置)	套Set	420.00	12,893.64	5,415,327.12
5.15	Station Data Communication Equipment	车站数据通信设备	套Set	6.00	149,528.43	897,170.57
5.16	CBI station Power Supply Panel	联锁站电源屏	套Set	6.00	112,784.91	676,709.46
5.17	CBI station UPS	联锁站UPS	套Set	6.00	156,607.92	939,647.52
5.18	CBI station Battery	联锁站电池	套Set	6.00	16,549.68	99,298.08
5.19	Non-CBI station Power Supply Panel	非联锁站电源屏	套Set	20.00	28,479.54	569,590.84
5.20	Non-CBI station UPS	非联锁站UPS	套Set	20.00	69,967.04	1,399,340.88
5.21	Non-CBI station Battery	非联锁站电池	套Set	20.00	12,605.89	252,117.88
5.22	emergency stop button	紧急停车按钮	套Set	104.00	350.83	36,485.90
5.23	Automatic turnback button	自动折返按钮	套Set	2.00	454.30	908.60
5.24	Cables and accessories	光电缆及附件				
5.24.1	Signal Cable DWZR-PTYA23 6 Core	敷设室外电缆 DWZR-PTYA23型 6芯	米m	102,264.00	4.03	412,328.45
5.24.2	Signal Cable DWZR-PTYA23 8 Core	敷设室外电缆 DWZR-PTYA23型 8芯	米m	44,815.00	4.17	186,968.18
5.24.3	Signal Cable DWZR-PTYA23 16 Core	敷设室外电缆 DWZR-PTYA23型 16芯	米m	83,310.00	5.04	419,882.40
5.24.4	Signal Cable DWZR-PTYA23 24 Core	敷设室外电缆 DWZR-PTYA23型 24芯	米m	38,960.00	9.10	354,536.00
5.24.5	Axle Counter Cable DWZR-PJZL23 4 core	敷设室外计轴电缆 DWZR-PJZL23-4芯	米m	299,770.00	9.30	2,786,661.92
5.24.6	Optical Fibre Cable DWZR-GYTZA53	DWZR-GYTZA53型光缆	米m	408,856.00	4.28	1,751,539.10
5.24.7	Power Cable DWZR-YJY23	DWZR-YJY23型 电源电缆	米m	120,270.00	9.52	1,144,970.40

5.24.8	Cable terminal box 24	终端电缆盒 复合材料型 HZ-24	个Set	48.00	108.39	5,202.62
5.24.9	Cable terminal box 12	终端电缆盒 复合材料型 HZ-12	个Set	303.00	65.04	19,708.33
5.24.10	Cable DWZR-YY 2*2.5mm2	室内电缆DWZR-YY型 2*2.5mm2	米m	2,835.00	1.64	4,643.73
5.24.11	Cable DWZR-YY 2*4mm2	室内电缆DWZR-YY型 2*4mm2	米m	720.00	2.38	1,713.60
5.24.12	Cable DWZR-YY 2*6mm2	室内电缆DWZR-YY型 2*6mm2	米m	1,530.00	3.26	4,990.86
5.24.13	Cable DWZR-YY 2*10mm2	室内电缆DWZR-YY型 2*10mm2	米m	105.00	5.05	530.67
5.24.14	Cable DWZR-YY 2*16mm2	室内电缆DWZR-YY型 2*16mm2	米m	0.00	7.59	0.00
5.24.15	Cable DWZR-YY 3*10mm2	室内电缆DWZR-YY型 3*10mm2	米m	0.00	7.06	0.00
5.24.16	Cable DWZR-YY 3*16mm2	室内电缆DWZR-YY型 3*16mm2	米m	0.00	10.79	0.00
5.24.17	Gound cable for indoor equipment 16mm2	室内设备接地连接WDZ-YJY型16mm2	米m	7,075.00	22.46	158,876.20
5.24.17. 1	Gound cable for indoor equipment 25mm2	室内设备接地连接WDZ-YJY型25mm2	米m	3,640.00		
5.24.17. 2	Cable DWZR-YY 5*25mm2	室内电缆DWZR-YY型 5*25mm2	米m	820.00	20.51	16,817.05
5.24.17. 3	Cable DWZR-YY 4*2.5mm2	室内电缆DWZR-YY型 4*2.5mm2	米m	100.00	7.88	788.42
5.24.17. 4	Cable DWZR-YY 3*2.5mm2	室内电缆DWZR-YY型 3*2.5mm2	米m	3,530.00	6.57	23,192.81
5.24.17. 5	Cable DWZR-YY 3*4mm2	室内电缆DWZR-YY型 3*4mm2	米m	100.00	6.64	663.59
5.24.18	Power supply lightning protection box	电源引入防雷箱	个Set	26.00	2,207.42	57,392.97
5.24.19	Relay Cabinet	组合柜	架Set	28.00	8,466.99	237,075.72
5.24.20	Lightning protection Cabinet	防雷柜	架Set	16.00	45,023.30	720,372.80
5.24.21	Lightning protection box	防雷箱	架Set	20.00	11,037.05	220,741.08

5.24.22	Combined testing device for cable insulation	电缆绝缘测试装置 组合式	台Set	6.00	8,427.58	50,565.48
5.24.23	Alarm for relay cabinet	组合排架报警器	个Set	12.00	283.82	3,405.86
5.24.24	Main Line Alarm for filament failure for LED signal	正线LED信号机断丝报警仪	台Set	6.00	10,869.53	65,217.18
5.24.25	Safety relay	安全型继电器	个Set	1,321.00	679.97	898,235.09
5.24.26	Through earthing wire 25mm2	贯通地线 25mm2	米m	52,000.00	13.79	717,080.00
5.24.27	Interface Cabinet	接口柜	个set	6.00	8,466.99	50,801.94
5.24.28	Signal Cable DWZR-PTYA23 4 Core	敷设室外电缆 DWZR-PTYA23型 4芯	米m	27,865.00	3.82	106,500.03
5.24.29	Signal Cable DWZR-RYYSP 4 Core	敷设室外电缆DWZR-RYYSP型 4芯	米m	11,440.00	1.37	15,695.68
	G.I Cable Tray 400mm*200mm	镀锌电缆槽400mm*200mm	米m	9,210.00	128.31	1,181,735.10
6	Onboard	车载设备				
6.1	ATP/ATO Computer Onboard	车载ATP/ATO计算机	套Set	54.00	409,530.21	22,114,631.22
6.2	Driver Machine Interface(DMI) Onboard	车载操作显示单元	套Set	54.00	117,710.19	6,356,350.48
6.3	Odometer	里程计	套Set	54.00	71,799.98	3,877,198.92
6.4	Train-groud Communicatation Antenna	车地通信天线	套Set	54.00	27,689.21	1,495,217.56
6.5	Balise Transmission Module(BTM)	应答器天线	套Set	54.00	68,189.28	3,682,221.23
Total						113,987,862.02

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、车 辆段 Depot						
1	Video and Voice Recording System	音视频存储系统				
1.1	Central disk array	中心磁盘阵列	台set			
1.1.1	central storage server	中心存储服务器	台set	1.00	12,430.42	12,430.42
1.1.2	Central disk array	中心磁盘阵列	台set	1.00	21,441.81	21,441.81
1.2	Recording equipment	录音设备				
1.2.1	Recording instrument	录音仪	台set	30.00	51,742.39	1,552,271.70
1.2.2	Network management workstation	网管终端	台set	1.00	18,598.94	18,598.94
1.2.3	printer	打印机	台set	1.00	6,804.20	6,804.20
1.3	Disk array	磁盘阵列				
1.3.1	storage server	存储服务器	台set	29.00	11,648.95	337,819.61
1.3.2	disk array	磁盘阵列	台set	29.00	21,035.60	610,032.46
2	Security System	安全系统				
2.1	Central management system	中心管理系统				
2.1.1	Radio trunk fixed station	固定台	台set	1.00	13,631.03	13,631.03
2.1.2	Telephone dispatcher console	电话调度台	台set	1.00	18,155.26	18,155.26
2.1.3	Security manage console	安全系统管理平台	套set	1.00	602,135.83	602,135.83
2.2	Station management system	车站管理系统				
2.2.1	Radio trunk fixed station	固定台	台set	26.00	13,489.98	350,739.48
2.2.2	Telephone dispatcher console	电话调度台	台set	26.00	16,209.56	421,448.66
2.2.3	Security system workstation	安全系统工作站	台set	26.00	5,506.87	143,178.67
2.3	Handset radio for security staff	手持台	台set	200.00	1,926.54	385,308.00
2.4	First aid equipment	急救设备	套set	0.00	1,016.90	0.00
3	Multiservice Network	传输系统				
3.1	Core ethernet device	核心层设备				
3.1.1	Core ethernet switch	核心以太网交换机	台set	2.00	166,824.84	333,649.68
3.1.2	server	服务器	台set	1.00	48,612.56	48,612.56
3.1.3	Firewall	防火墙	台set	1.00	171,246.96	171,246.96
3.1.4	Intrusion detection equipment	入侵检测设备	台set	1.00	101,261.73	101,261.73
3.2	Fibre distribution frame	光纤配线架	台set	1.00	1,016.75	1,016.75
3.3	Network management device	传输系统网管				
3.3.1	Network management server (Multiservice network)	传输系统网管服务器	台set	1.00	18,616.46	18,616.46
3.3.2	Network management workstation for multiservice network	传输系统网管工作站	台set	1.00	6,438.99	6,438.99
3.3.3	Network management portable computer for multiservice network	传输系统便携式网管终端	台set	1.00	3,648.75	3,648.75
3.3.4	printer	打印机	台set	1.00	6,804.20	6,804.20
3.4	Ethernet switch for multiservice network	传输系统交换机	台set	58.00	97,374.03	5,647,693.86
3.5	Multiplex Distribution Frame	综合配线架	套set	30.00	14,073.78	422,213.40
4	Telephone System	电话系统				

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.1	Center softswitch device	中心软交换设备含双服务器与软件许可				
4.1.1	core softswitch exchange(host and standby)	软交换核心交换机（含主备）	套set	1.00	333,527.35	333,527.35
4.1.2	Dispatcher server(host and standby)	调度服务器（含主备）	套set	1.00	55,068.71	55,068.71
4.1.3	application server	应用服务器	台set	1.00	49,131.11	49,131.11
4.1.4	relay gateway	中继网关	台set	1.00	209,729.41	209,729.41
4.1.5	signaling command gateway	信令网关	台set	1.00	15,159.55	15,159.55
4.1.6	access Ethernet switch	接入交换机	台set	30.00	2,105.42	63,162.54
4.2	Network management and calculating charge device	电话系统网管及计费设备				
4.2.1	network management server (Telephone System)	电话系统网管服务器	台set	1.00	86,749.32	86,749.32
4.2.2	network management workstation for telephone system	电话系统网管工作站	台set	1.00	17,781.62	17,781.62
4.2.3	Charging terminal	计费终端	台set	1.00	17,781.62	17,781.62
4.2.4	printer	打印机	台set	1.00	6,804.20	6,804.20
4.3	Automatic telephone	自动电话	台set	486.00	1,751.40	851,180.40
4.4	Center dispatcher console	中心调度操作台	台set	5.00	17,370.05	86,850.26
4.5	Main distributing frame (800line)	总配线架（800线）	台set	1.00	13,155.02	13,155.02
4.6	Audio Distribution Frame (500line)	音频配线架（500线）	台set	2.00	9,505.44	19,010.88
4.7	Central access gateway(for 300 Automatic telephones of OCC)	控制中心接入网关	台set	1.00	208,696.88	208,696.88
4.8	Access gateway(for 30 Automatic telephones of one station and security center room)	车站接入网关	台set	26.00	22,358.62	581,324.02
4.9	Access gateway(for 500 Automatic telephones of depot)	车辆段接入网关	台set	1.00	347,828.12	347,828.12
4.10	Access gateway(for 300 Automatic telephones of stabling yard)	停车场接入网关	台set	1.00	270,089.30	270,089.30
4.11	Station dispatcher console	车站调度操作台	台set	29.00	14,149.16	410,325.52
4.12	Local telephone & dispatcher telephone	站内电话&调度电话分机	台set	330.00	1,195.80	394,612.68
4.13	Track side telephone and Emergency telephone	轨旁电话				
4.13.1	Track side telephone	区间电话	台set	124.00	966.20	119,808.30
4.13.2	Emergency telephone	紧急电话	台set	104.00	1,223.07	127,199.07
5	Radio System	无线通信系统				
5.1	Radio trunk switch devic	无线交换机				
5.1.1	Radio trunk switch	无线交换机	台set	1.00	353,960.35	353,960.35
5.1.2	Dispatcher server(host and standby)	调度服务器（含主备）	套set	1.00	267,371.10	267,371.10
5.2	Network management device	网管设备				
5.2.1	Radio system network management server	无线通信系统网管服务器	台set	1.00	281,966.10	281,966.10

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
5.2.2	network management workstation for radio system	无线系统网管工作站	台set	2.00	119,016.74	238,033.49
5.2.3	Network management portable computer for radio system	无线系统便携式网管终端	台set	1.00	11,676.00	11,676.00
5.2.4	printer	打印机	台set	1.00	6,804.20	6,804.20
5.3	TETRA center dispatcher console	TETRA系统调度台	台set	4.00	68,351.32	273,405.27
5.4	Optical fiber repeater network management device	光纤直放站网管				
5.4.1	network management workstation of OFR network	光纤直放站网管工作站	台set	1.00	10,581.73	10,581.73
5.4.2	printer	打印机	台set	1.00	6,804.20	6,804.20
5.5	Repeater	光纤直放站				
5.5.1	repeater far-end machine	光纤直放站远端机	台set	27.00	16,159.01	436,293.27
5.5.2	repeater near-end machine	光纤直放站近端机	台set	11.00	24,583.24	270,415.68
5.6	TETRA base station	TETRA基站	台set	11.00	180,623.11	1,986,854.25
5.7	TETRA outdoor antenna	TETRA基站室外覆盖天线	台set	10.00	2,887.47	28,874.72
5.8	TETRA fixed station	TETRA系统固定台	台set	35.00	14,509.43	507,830.12
5.9	TETRA Handset Radio	TETRA系统便携台	台set	400.00	1,926.54	770,616.00
5.10	Omnidirectional antenna, Power divider, Coupler	全向天线, 功分器, 耦合器	站station	32.00	6,629.73	212,151.30
5.11	on-board radio equipment	车载无线电设备	台set	54.00	27,127.09	1,464,862.64
6	CCTV System	视频监视系统				
6.1	Central server	中心服务器				
6.1.1	central server(host and standby)	中心服务器 (含主备)	套set	1.00	25,228.57	25,228.57
6.1.2	streaming media server	流媒体服务器	台set	1.00	20,070.02	20,070.02
6.1.3	CCTV Network management workstation	CCTV网管终端	台set	1.00	18,598.94	18,598.94
6.1.4	CCTV Network management servier	CCTV网管服务器	台set	1.00	84,160.62	84,160.62
6.1.5	printer	打印机	台set	1.00	6,804.20	6,804.20
6.2	Workstation	终端工作站	台set			
6.2.1	Workstation in OCC	控制中心工作站	台set	5.00	20,472.84	102,364.22
6.2.2	Workstation in security center room	安全中心工作站	台set	2.00	20,472.84	40,945.69
6.3	Multipicture separator	多画面分割设备	台set	1.00	21,463.29	21,463.29
6.4	CCTV Ethernet switch	视频监控交换机	台set	30.00	12,020.33	360,609.90
6.5	Video server	车站视频服务器	台set	29.00	17,810.86	516,514.82
6.6	Video Encoder/video decoder	视频编码/解码设备				
6.6.1	Central video decoder in OCC	OCC中心视频解码器	台set	1.00	12,374.00	12,374.00
6.6.2	Video Encoder/video decoder in stations	车站视频编/解码器	台set	52.00	9,451.48	491,477.17
6.6.3	Video Encoder/video decoder in depot	车辆段视频编/解码器	台set	1.00	9,451.48	9,451.48
6.6.4	Video Encoder/video decoder in stabling yard	停车场视频编/解码器	台set	1.00	9,451.48	9,451.48
6.6.5	Video Encoder/video decoder in security center room	安全中心视频编/解码器	台set	2.00	9,451.48	18,902.97
6.7	Video control terminal	数字视频控制终端				

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
6.7.1	Video control terminal in stations	车站数字视频控制终端	台set	52.00	4,668.20	242,746.50
6.7.2	Video control terminal in depot	车辆段数字视频控制终端	台set	4.00	4,668.20	18,672.81
6.7.3	Video control terminal in stabling yard	停车场数字视频控制终端	台set	2.00	4,668.20	9,336.40
6.8	Monitor (includ control keyboard)	监视器 (含控制键盘)	台set	56.00	6,664.66	373,220.85
6.9	Monitor terminal in stations	站台监视器	台set	52.00	5,341.31	277,748.02
6.10	IP camera	IP摄像机				
6.10.1	Fixed focus IP camera	彩色定焦IP摄像机	台set	1,335.00	1,610.14	2,149,536.90
6.10.2	PTZ IP camera	彩色云台IP摄像机	台set	249.00	1,798.01	447,703.49
6.10.3	optical fiber transceiver	光纤收发器	台set	996.00	289.94	288,780.24
6.10.4	optical transceiver box	光端机箱	台set	83.00	846.96	70,297.51
6.11	Image synthesizer in stations	图像合成器	台set	55.00	1,435.10	78,930.39
6.12	TV wall (2x2)	电视墙 (2x2)	台set	1.00	39,226.12	39,226.12
7	Public Address System	广播系统				
7.1	PA center device	中心广播系统设备	台set	1.00	65,800.35	65,800.35
7.2	Network management device	网管				
7.2.1	Network management workstation for PA system	广播系统网管终端	台set	1.00	15,323.59	15,323.59
7.2.2	System portable maintenance computer	系统便携式维护计算机	台set	1.00	3,794.70	3,794.70
7.2.3	printer	打印机	台set	1.00	6,804.20	6,804.20
7.3	Center radio control	中心广播控制台	台set	3.00	13,329.33	39,987.99
7.4	Station Radio control	车站广播控制台	台set	34.00	6,664.66	226,598.37
7.5	PA station device	车站广播系统设备	套set	30.00	89,343.74	2,680,312.32
7.6	Platform PA control box	站台广播控制盒	台set	48.00	3,663.11	175,829.47
7.7	Loudspeaker	车站扬声器	台set	2,954.00	165.10	487,711.31
7.8	Noise sensor	噪声传感器	台set	104.00	5,886.34	612,179.57
7.9	Horn Loudspeaker	号筒扬声器	台set	96.00	173.67	16,672.32
8	Passenger Information System	乘客信息系统				
8.1	The broadcasting management server	编播管理服务器				
8.1.1	main server(host and standby)	主服务器 (含主备)	套set	1.00	150,792.49	150,792.49
8.1.2	streaming media server	流媒体服务器	台set	1.00	293,147.25	293,147.25
8.2	Network management device	网管设备	台set			
8.2.1	PIS Network management server	PIS网管服务器	台set	1.00	15,338.68	15,338.68
8.2.2	Network management workstation for PIS system	PIS网管终端	台set	1.00	5,282.16	5,282.16
8.2.3	Network management portable computer for PIS system	PIS系统便携式网管终端	台set	1.00	3,640.29	3,640.29
8.2.4	printer	打印机	台set	1.00	6,804.20	6,804.20
8.3	Application server	应用服务器	台set	1.00	39,305.85	39,305.85
8.4	Interface server	接口服务器	台set	1.00	15,338.68	15,338.68
8.5	Central workstation	中心工作站	台set	4.00	5,322.73	21,290.92
8.6	Disk array (includ. extension cabinet & o/f switch)	磁盘阵列 (含扩展柜及光)	台set	1.00	55,565.06	55,565.06
8.7	Video Encoder	视频编码器	台set	1.00	144,776.30	144,776.30

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
8.8	Audio and video switching matrix	视音频切换矩阵	台set	1.00	10,561.39	10,561.39
8.9	DVD/VCD Player	DVD/VCD播放机	台set	1.00	1,955.04	1,955.04
8.10	Station server	车站服务器	台set	26.00	27,845.86	723,992.36
8.11	Station workstation	车站工作站	台set	26.00	5,282.16	137,336.11
8.12	LCD display	LCD显示屏	台set	422.00	5,942.99	2,507,940.09
8.13	LCD display controller	LCD显示屏控制器	台set	78.00	32,287.09	2,518,393.33
8.14	Vehicle mounted antenna	车载天线				
8.14.1	Vehicle mounted antenna	车载天线	台set	54.00	742.36	40,087.66
8.14.2	Vehicle access device	车载接入设备	台set	54.00	4,078.13	220,219.02
8.15	PIS Ethernet switch	网络交换机	套set	29.00	17,975.29	521,283.29
8.16	Wireless access point	无线接入点设备	套set	26.00	8,731.27	227,012.97
9	Time Distribution System	时钟系统				
9.1	Primary master clock(host and standby)	一级母钟(含主备)	台set	1.00	32,194.95	32,194.95
9.2	NTP server	NTP服务器	台set	1.00	42,474.15	42,474.15
9.3	time receiving apparatus	时间接收设备	台set	1.00	8,736.11	8,736.11
9.4	Network management device	网管				
9.4.1	Network management workstation for time distribution system	时钟系统网管终端	台set	1.00	2,343.84	2,343.84
9.4.2	printer	打印机	台set	1.00	6,804.20	6,804.20
9.5	Secondly master clock	二级母钟	台set	29.00	18,575.94	538,702.32
9.6	Slave clock	数显式子钟				
9.6.1	small-sized Slave clock	小型子钟	台set	252.00	1,951.94	491,887.87
9.6.2	medium-sized Slave clock	中型子钟	台set	52.00	1,479.81	76,950.33
9.6.3	large-sized Slave clock	大型子钟	台set	16.00	3,277.81	52,444.90
9.6.4	Slave clock at station hall	站厅钟	台set	104.00	3,755.47	390,569.09
10	Access Control System	门禁系统				
10.1	Central server	控制中心服务器	台set	1.00	46,311.71	46,311.71
10.2	Access Control System workstation	门禁工作站	台set	29.00	14,506.51	420,688.67
10.3	Authorization workstation	授权管理工作站	台set	1.00	14,477.32	14,477.32
10.4	Main control unit	门禁主控制器				
10.4.1	Main control unit	门禁主控制器	台set	72.00	8,639.32	622,030.75
10.4.2	ACS Ethernet switch	门禁系统以太网交换机	台set	78.00	13,484.86	1,051,818.77
10.5	local control unit	门禁终端	站station	32.00	111,416.70	3,565,334.53
11	Visual Control Panel	综合显示屏系统				
11.1	70" DLP display	70" DLP显示屏	台set	24.00	65,432.32	1,570,375.63
11.2	visual control equipments	显示屏控制设备				
11.2.1	DVI matrix	DVI矩阵	台set	1.00	295,065.85	295,065.85
11.2.2	RGB matrix	RGB矩阵	台set	1.00	106,634.60	106,634.60
11.2.3	digital Video Processors	数字图像处理器	台set	1.00	53,658.23	53,658.23
11.2.4	VCP Ethernet switch	网络交换机	台set	1.00	14,496.93	14,496.93
11.2.5	VCP network management server	VCP网管服务器	台set	1.00	5,674.65	5,674.65
11.2.6	VCP workstation	综合显示屏系统工作站	台set	2.00	3,405.33	6,810.66
12	Public Wireless Communication System	公众无线通信系统				
12.1	Interface equipment from public network	公网接口设备	套set	2.00	460,933.55	921,867.10
12.2	Omnidirectional antenna, Power divider, Coupler	全向天线, 功分器, 耦合器	站station	2.00	2,090.27	4,180.54
13	Power Equipment For Communication system	电源系统				

Insured Items of Communication-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
13.1	Network management workstation for power supply system	电源系统网管终端	套set	1.00	28,993.85	28,993.85
13.2	AC power distribution cabinet for OCC	控制中心电源屏	套set	1.00	165,629.30	165,629.30
13.3	UPS for OCC	控制中心UPS	套set	1.00	202,245.23	202,245.23
13.4	Battery for OCC	控制中心电池	套set	1.00	27,895.92	27,895.92
13.5	AC power distribution cabinet for Elevated Stations	地上车站电源屏	套set	24.00	74,647.06	1,791,529.49
13.6	UPS for Elevated Stations	地上车站UPS	套set	24.00	157,564.30	3,781,543.25
13.7	Battery for Elevated Stations	地上车站电池	套set	24.00	16,751.87	402,044.83
13.8	AC power distribution cabinet for Stations,depot and stabling yard	地下站、车辆段、停车场电源屏	套set	4.00	74,647.06	298,588.25
13.9	UPS for Stations,depot and stabling yard	地下站、车辆段、停车场UPS	套set	4.00	157,564.30	630,257.21
13.10	Battery for Stations,depot and stabling yard	地下站、车辆段、停车场电池	套set	4.00	16,751.87	67,007.47
13.11	AC power distribution cabinet for Security Center	安全中心电源屏	套set	1.00	74,647.06	74,647.06
13.12	UPS for Security Center	安全中心UPS	套set	1.00	70,094.81	70,094.81
13.13	Battery for Security Center	安全中心电池	套set	1.00	9,541.21	9,541.21
14	Cables & Accessories Of Communication System	电缆及附件				
14.1	Optical Fibre Cable GYTZA-4FO	光缆GYTZA-4FO	公里km	308.71	2,168.74	669,518.23
14.2	Leaky coaxial cable	漏缆	公里km	61.62	31,929.63	1,967,440.06
14.3	20P local cable	20对电缆	公里km	65.18	18,299.44	1,192,830.83
14.4	power cable	电源线	公里km	376.37	677.08	254,830.64
14.5	ground lead	地线	公里km	6.51	3,270.16	21,272.40
14.6	Telephone cable	电话电缆	公里km	87.02	1,016.75	88,474.53
14.7	radio-frequency cable	敷设射频电缆	公里km	39.34	8,999.86	354,054.41
14.8	crosslink ethernet cable	以太网线	公里km	115.49	3,765.27	434,862.56
14.9	data cable	数据线	公里km	119.87	3,765.27	451,335.62
14.10	indoor cables & Accessories	室内线缆及附件	套set	32.00	60,768.25	1,944,583.87
14.11	Optical Fibre Cable GYTZA53-12FO	光缆GYTZA53-12FO	公里km	4.55	4,046.67	18,412.36
14.12	Optical Fibre Cable GYFTZA53-48FO	光缆GYFTZA53-48FO	公里km	69.38	5,506.87	382,066.78
14.13	Metal trough	金属线槽300mm*150mm/ 200mm*100mm	公里km	21.56	156,548.00	3,374,705.24
14.14	steel pipe	金属配管G25/G50	公里km	116.06	6,640.20	770,674.89
14.15	Metal trough (machinery room)	设备房地槽	公里km	3.04	156,548.00	475,905.92
14.16	ZBX BOX INSTALLATION&WIREING	综合布线箱安装及配线	套set	15.00	2,588.60	38,829.00
14.17	outdoor CCTV foundation pouring and lighting protection	室外摄像机浇筑基础及打桩防雷接地	套set	19.00	1,148.00	21,812.00
Total						70,748,530.58

Insured Items of AFC-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、车辆段 Depot						
1.1	Central Computer System	中央计算机系统				
1.1.1	Main Server (Database and AFC software included)	主服务器(含数据库及线路中心AFC软件)	台Set	2.00	1,334,648.10	2,669,296.20
1.1.2	Other Servers	其他服务器		0.00		
1.1.2.1	Other Servers (Network software included)	其他服务器(含网管软件)	台Set	6.00	35,746.35	214,478.12
1.2.2.2	CC RACK	线路中心机柜	台Set	5.00	4,384.45	21,922.25
1.1.3	Workstation	工作站	台Set	6.00	5,981.01	35,886.06
1.1.4	Disk Array (Backup software included)	磁盘阵列(含备份软件)	台Set	1.00	135,023.56	135,023.56
1.1.5	Tape Library	磁带库		0.00		
1.1.5.1	Tape Library	磁带库	台Set	1.00	76,076.31	76,076.31
1.1.5.2	CD Library	光盘库	台Set	1.00	2,417.56	2,417.56
1.1.6	Portable Computer	便携式计算机		0.00		
1.1.6.1	Portable Computer	便携式计算机	台Set	2.00	2,530.50	5,061.00
1.1.6.2	Mobile hard disk drive	移动硬盘	台Set	2.00	226.80	453.60
1.1.7	Network Equipment	网络设备	套Set	1.00	460,699.06	460,699.06
1.1.8	High Speed Printer	高速打印机	台Set	2.00	10,613.40	21,226.80
1.1.9	Encoder/Sorter	编码分拣机	台Set	2.00	100,615.24	201,230.48
1.1.10	20KVA UPS (Power Distribution Cabinet included)	20KVA UPS电源(含配电柜)	套Set	1.00	104,108.94	104,108.94
1.1.11	Tickets Cleaning Equipment	票卡清洗机	台Set	2.00	91,234.98	182,469.95
1.1.12	Ticket Inventory Packaging Equipment	票卡封装设备	台Set	3.00	23,515.32	70,545.97
1.1.13	High Speed Printer	高速打印机	台Set	1.00	10,613.40	10,613.40
1.1.14	Scanner	扫描仪		0.00		
1.1.14.1	Scanner	扫描仪	台Set	1.00	1,236.73	1,236.73
1.1.14.2	Digital camera	数码相机	台Set	1.00	2,326.80	2,326.80
1.1.15	Ticket Storage Cabinet	票卡存储柜	台Set	4.00	1,208.77	4,835.10
1.1.16	Transport Carts	运票推车	台Set	6.00	2,662.11	15,972.68
1.1.17	Contactless IC card (SJT)	单程票	张pcs.	1,500,000.00	0.84	1,260,000.00
1.1.18	SAM Card	SAM卡	张pcs.	1,000.00	2.69	2,688.00
1.1.19	Contactless IC card (SVT)	储值票	张pcs.	200,000.00	3.11	621,600.00

Insured Items of AFC-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1.1.20	Clearing Server (Clearing Software included)	清分服务器 (含清分软件)	套lot	2.00	915,843.31	1,831,686.61
1.1.21	Clearing Switch	清分交换机	套lot	1.00	89,694.22	89,694.22
1.1.22	Clearing Router	清分路由器	套lot	1.00	26,918.07	26,918.07
1.1.23	Network Security Equipment	网络安全设备	套lot	1.00	52,239.57	52,239.57
1.1.24	SAM Card device for Green line compatibility	绿线兼容SAM卡设备	台Set	800.00	269.01	215,208.00
1.2	Develop & Training Center (DTC)	维修培训中心				
1.2.1	Station Computer (Traning management software included)	车站计算机(含培训中心管理系统)	台Set	2.00	156,053.20	312,106.40
1.2.2	Automatic Gate - Entry (AGE)	进站自动检票机	通道Set	1.00	34,272.07	34,272.07
1.2.3	Automatic Gate - Exit (AGX)	出站自动检票机	通道Set	1.00	38,775.30	38,775.30
1.2.4	Ticket Vending Machine (TVM)	自动售票机	台Set	1.00	99,022.78	99,022.78
1.2.5	Ticket Office Machine (TOM)	半自动售票 (补) 机	台Set	1.00	17,953.53	17,953.53
1.2.6	Ticket Reader (TR)	自动查询机	台Set	1.00	8,545.31	8,545.31
1.2.7	DTC Printer	DTC打印机	台Set	2.00	1,369.48	2,738.96
1.2.8	DTC Network Equipment	DTC网络设备		0.00		
1.2.8.1	DTC 3 layer switch	DTC三层交换机	台Set	2.00	14,547.29	29,094.58
1.2.8.2	DTC 2 layer switch	DTC二层交换机	台Set	2.00	10,435.33	20,870.67
1.2.9	UPS(15KVA)	15KVA UPS电源	台Set	1.00	76,806.46	76,806.46
1.2.10	Emergency Button	紧急按钮	台Set	1.00	1,453.33	1,453.33
1.2.11	DTC Rack	设备机柜	台Set	1.00	4,384.45	4,384.45
1.2.12	AC Power Distribution Cabinet	交流配电柜	台Set	1.00	7,954.88	7,954.88
1.2.13	AC Power Distribution Box	交流配电箱	台Set	1.00	5,334.70	5,334.70
1.2.14	Portable control devices (PCD)	便携式验票机	台Set	1.00	2,564.30	2,564.30
1.2.15	Ticket Sorting Machine	票卡清点机	台Set	1.00	3,870.89	3,870.89
1.2.16	Banknote Sorting Machine	纸币清点机	台Set	1.00	15,588.37	15,588.37
1.2.17	Currency Detector	验钞机	台Set	1.00	538.01	538.01
1.2.18	Coin Counter	硬币清点机	台Set	1.00	2,903.17	2,903.17
1.2.20	Workstation for Maintenance Area	维修工区工作站	台Set	2.00	5,981.01	11,962.02

Insured Items of AFC-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1.2.21	Network Equipment	网络设备		0.00		
1.2.21.1	MC 3 layer switch	MC三层交换机	台Set	1.00	14,547.29	14,547.29
1.2.21.2	MC 2 layer switch	MC二层交换机	台Set	1.00	10,435.33	10,435.33
1.2.22	MC Printer	MC打印机	台Set	1.00	1,369.48	1,369.48
1.2.23	Automatic Gate - Reversible (RAG)	双向自动检票机	通道Set	1.00	40,675.81	40,675.81
1.2.24	Maintance Workstation in Maintance Center	维修中心工作站	台Set	1.00	5,981.01	5,981.01
1.2.25	Maintance Tool in Maintance Center	维修工具	台Set	2.00	4,838.61	9,677.22
1.2.26	Automatic Gate (Wide) - Bi-directional (Bi-AWG)	宽通道自动检票机	通道Set	1.00	53,263.20	53,263.20
2.1	equipment	设备				
2.1.1	Station Computer System	车站计算机系统				
2.1.1.1	Station Server (OS included)	车站服务器 (含操作系统)	台Set	26.00	39,149.11	1,017,876.86
2.1.1.2	SC Workstation	车站工作站	台Set	52.00	5,981.01	311,012.52
2.1.1.3	Automatic Gate - Entry (AGE)	进站自动检票机	通道Set	107.00	34,272.07	3,667,111.49
2.1.1.4	Automatic Gate - Exit (AGX)	出站自动检票机	通道Set	95.00	38,775.30	3,683,653.12
2.1.1.5	Automatic Gate - Reversible (RAG)	双向自动检票机	通道Set	42.00	40,675.81	1,708,384.02
2.1.1.6	Automatic Gate (Wide) - Bi-directional (Bi-AWG)	宽通道自动检票机	通道Set	35.00	53,263.20	1,864,211.86
2.1.1.7	Ticket Vending Machine (TVM)	自动售票机	台Set	153.00	99,022.78	15,150,485.95
2.1.1.8	Ticket Office Machine (TOM)	半自动售票 (补) 机	台Set	62.00	17,953.53	1,113,118.86
2.1.1.9	Ticket Reader (TR)	自动查询机	台Set	31.00	8,545.31	264,904.49
2.1.1.10	Printer	打印机	台Set	52.00	1,369.48	71,212.96
2.1.1.11	UPS (30KVA)	30KVA UPS电源	台Set	24.00	109,108.15	2,618,595.50
2.1.1.12	UPS (40KVA)	40KVA UPS电源	台Set	1.00	127,327.20	127,327.20
2.1.1.13	UPS (50KVA)	50KVA UPS电源	台Set	1.00	153,707.25	153,707.25
2.1.1.14	Emergency Button	紧急按钮	台Set	26.00	1,453.33	37,786.48

Insured Items of AFC-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.1.1.15	AC Power Distribution Cabinet	交流配电柜	台Set	26.00	7,954.88	206,826.98
2.1.1.16	AC Power Distribution Box	交流配电箱	台Set	31.00	5,334.70	165,375.70
2.1.1.17	Portable control devices (PCD)	便携式验票机	台Set	52.00	2,564.30	133,343.39
2.1.1.18	Ticket Sorting Machine	票卡清点机	台Set	26.00	3,870.89	100,643.09
2.1.1.19	Currency Detector	验钞机	台Set	52.00	538.01	27,976.31
2.1.1.20	Transport Carts	运票推车	台Set	52.00	2,662.11	138,429.93
2.1.1.21	Ticket storage cabinet	票卡存储柜	台Set	52.00	1,208.77	62,856.25
2.1.1.22	Coin Counter	硬币清点机	台Set	104.00	2,903.17	301,929.26
2.1.1.23	3 layer switch for station	车站三层交换机	台Set	26.00	14,547.29	378,229.49
2.1.1.24	2 layer switch for station	车站二层交换机	站station	31.00	10,435.33	323,495.35
2.1.1.25	SC Rack	车站设备机柜	台Set	26.00	4,384.45	113,995.70
2.1.1.26	SC Network RACK	车站网络机柜	个set	31.00	3,318.90	102,885.78
2.2	Cables and other	电缆及其他		0.00		
2.2.1	Cables & Accessories Of AFC System	线缆及材料	站station	28.00	27,843.20	779,609.60
2.2.2	Others			0.00		
2.2.2	Containers	票箱/钱箱		0.00		
2.2.2.1	Ticket Container	票箱	个set	463.00	482.12	223,220.63
2.2.2.2	Coin Container	硬币钱箱	个set	306.00	579.94	177,460.42
2.2.2.3	Banknote Container	纸币钱箱	个set	153.00	4,943.43	756,344.48
	Ticket card initialization encryption machine	初始化票卡加密机		2.00	227,500.00	455,000.00
Total						45,405,615.47

Insured Items of BAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位UNIT	数量Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、正线车站（26座）、车场、中心等 Mainline Stations (Quantity:26) ,Depot,Park,OCC, etc.						
	控制中心					
1	OCC Main equipments	控制中心主要设备				
1.1	Printer for OCC	中心打印机	台set	2.00	5,296.69	10,593.38
1.2	Switcher for OCC	中心交换机	台set	2.00	55,813.11	111,626.23
1.3	Servers	服务器	台set	2.00	287,844.62	575,689.24
1.4	Dispatcher Workstation	调度员工作站	台set	2.00	61,676.47	123,352.94
1.5	Maintenace Workstation	维修工作站	台set	4.00	61,676.47	246,705.87
1.6	UPS (15KVA)	不间断电源 (15KVA)	台set	1.00	44,051.08	44,051.08
1.7	19' Standard Cabinet	19'标准机柜	台set	2.00	10,620.05	21,240.10
1.8	Site installation materials (Wires, cables, conduits and trays) for OCC	控制中心现场施工材料 (线缆管材桥架)	批batch	1.00	106,002.85	106,002.85
	车站					
2	Station Main equipments	车站主要设备				
2.1	Redundant PLC Controller	冗余PLC主控制器	台set	28.00	67,197.48	1,881,529.44
2.2	Work Station	工作站	台set	26.00	66,901.39	1,739,436.24
2.3	Printer for station	车站打印机	台set	26.00	2,924.95	76,048.70
2.4	UPS (10KVA, 1Hr.)	不间断电源UPS (10KVA, 1Hr.)	台set	26.00	41,945.93	1,090,594.23
2.5	Switcher of Station	车站交换机	台set	52.00	23,205.45	1,206,683.30
2.6	Controlling Box	控制箱	台set	125.00	7,918.53	989,815.75
2.7	16point DI Module	16点数字输入模块	台set	278.00	842.86	234,313.97
2.8	16point DO Module	16点数字输出模块	台set	182.00	895.99	163,069.45
2.9	8point AI Module	8点模拟量输入模块	台set	23.00	2,091.87	48,112.92
2.10	Serial Communication Interface	串行通信接口	台set	266.00	2,142.17	569,816.69
2.11	Integrated Backup Panel (IBP)	车站紧急后备盘 (IBP)	个pcs	26.00	95,804.38	2,490,913.88
2.12	Temperature Sensor for air kiosk	风道温度传感器	台set	8.00	884.52	7,076.16
2.13	Temperature&Humidity Sensor for air kiosk	风道温湿度传感器	台set	4.00	2,105.33	8,421.34
2.14	Temperature&Humidity Sensor for room	室内温湿度传感器	台set	20.00	1,644.80	32,896.08
2.15	CO2 Sensor	二氧化碳传感器	个pcs	16.00	3,292.53	52,680.54
2.16	Site installation materials (Wires, cables, conduits and trays) for station	车站现场施工材料 (线缆管材桥架)	批batch	26.00	109,518.82	2,847,489.37
2.17	4point AO Module	4点模拟量输出模块	台set	2.00	3,701.04	7,402.08

Insured Items of BAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位UNIT	数量Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.18	Water temperature sensor for water pipe	水管温度传感器	台set	4.00	1,111.40	4,445.59
2.19	Water pressure sensor for water pipe	水管压力传感器	台set	2.00	2,412.33	4,824.65
	车辆段					
3	Depot Main equipments	车辆段主要设备				
3.1	Redundant PLC Controller	冗余PLC主控制器	台set	1.00	67,197.48	67,197.48
3.2	Work Station	工作站	台set	1.00	66,901.39	66,901.39
3.3	Printer for Depot	车辆段打印机	台set	1.00	2,924.95	2,924.95
3.4	UPS (10KVA, 1Hr.)	不间断电源UPS (10KVA, 1Hr.)	台set	1.00	41,945.93	41,945.93
3.5	Switcher of Depot	车辆段交换机	台set	2.00	23,205.45	46,410.90
3.6	Controlling Box	控制箱	台set	17.00	7,918.53	134,614.94
3.7	16point DI Module	16点数字输入模块	台set	37.00	842.86	31,185.67
3.8	16point DO Module	16点数字输出模块	台set	20.00	895.99	17,919.72
3.9	8point AI Module	8点模拟量输入模块	台set	16.00	2,091.87	33,469.86
3.10	4point AO Module	4点模拟量输出模块	台set	9.00	3,779.68	34,017.10
3.11	Serial Communication Interface	串行通信接口	台set	13.00	2,142.17	27,848.18
3.12	Temperature&Humidity Sensor for air kiosk	风道温湿度传感器	台set	13.00	2,105.33	27,369.34
3.13	Temperature&Humidity Sensor for room	室内温湿度传感器	台set	15.00	1,644.80	24,672.06
3.14	Site installation materials (Wires, cables, conduits and trays) for depot	车辆段现场施工材料 (线缆管材桥架)	批batch	1.00	107,374.20	107,374.20
3.15	Water temperature sensor for water pipe	水管温度传感器	台set	4.00	1,111.40	4,445.59
3.16	Water pressure sensor for water pipe	水管压力传感器	台set	2.00	2,412.33	4,824.65
	停车场					
4	Park Main equipments	停车场主要设备				
4.1	Redundant PLC Controller	冗余PLC主控制器	台set	1.00	67,197.48	67,197.48
4.2	Work Station	工作站	台set	1.00	66,901.39	66,901.39
4.3	Printer for Stabling Park	停车场打印机	台set	1.00	2,924.95	2,924.95
4.4	UPS (10KVA, 1Hr.)	不间断电源UPS (10KVA, 1Hr.)	台set	1.00	41,945.93	41,945.93
4.5	Switcher of Stabling Park	停车场交换机	台set	2.00	23,205.45	46,410.90
4.6	Controlling Box	控制箱	台set	11.00	7,918.53	87,103.79
4.7	16point DI Module	16点数字输入模块	台set	19.00	842.86	16,014.26

Insured Items of BAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.8	16point DO Module	16点数字输出模块	台set	12.00	895.99	10,751.83
4.9	8point AI Module	8点模拟量输入模块	台set	6.00	2,091.87	12,551.20
4.10	4point AO Module	4点模拟量输出模块	台set	5.00	3,779.68	18,898.39
4.11	Serial Communication Interface	串行通信接口	台set	6.00	2,142.17	12,853.01
4.12	Temperature&Humidity Sensor for air kiosk	风道温湿度传感器	台set	4.00	2,105.33	8,421.34
4.13	Temperature&Humidity Sensor for room	室内温湿度传感器	台set	30.00	1,644.80	49,344.12
4.14	Site installation materials (Wires, cables, conduits and trays) for stabling yard	停车场现场施工材料 (线缆管材桥架)	批batch	1.00	99,268.06	99,268.06
4.15	Water temperature sensor for water pipe	水管温度传感器	台set	4.00	1,111.40	4,445.59
4.16	Water pressure sensor for water pipe	水管压力传感器	台set	2.00	2,412.33	4,824.65
Total						15,917,810.93

Insured Items of FAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、正线车站（26座）、车场、中心等 Mainline						
1	Station	车站				
1.1	Local Fire Alarm Panel (LFAP)	本地火灾报警盘	台 set	26.00	91,562.03	2,380,612.78
1.2	Mimic panel	模拟盘	台 set	28.00	9,834.29	275,360.01
1.3	Computer Work Station	计算机工作站	台 set	26.00	42,704.34	1,110,312.84
1.4	Printer	打印机	台 set	26.00	2,395.55	62,284.40
1.5	UPS (5KVA)	不间断电源UPS (5KV A)	台 set	26.00	34,041.63	885,082.38
1.6	Gaseous Extinguishing Control Panel (with	气体灭火控制盘 (带接口模块)	台 set	251.00	8,876.04	2,227,886.54
1.7	Iutput Module	输入模块	台 set	1,329.00	187.77	249,543.67
1.8	Output Module	输出模块	台 set	1,020.00	318.65	325,027.08
1.9	Smoke Sensing Fire Detectors	感烟探测器	台 set	2,450.00	229.49	562,245.60
1.10	Heat Sensing Fire Detectors	感温探测器	台 set	944.00	229.49	216,636.67
1.11	Manual Call Point	手动报警按钮	台 set	499.00	226.97	113,257.03
1.12	Fire Hydrant Button	消火栓按钮	台 set	501.00	214.35	107,391.35
1.13	Temperature sensitive cable (with control module)	感温电缆 (带控制模块)	150M	260.00	6,338.12	1,647,911.72
1.14	Gas Release Indicator	放气指示灯	台 set	339.00	201.71	68,380.37
1.15	Audible and Visual Alarm Devices	声光报警器	台 set	795.00	201.71	160,361.04
1.16	Emergent on/off button for gas release	气体释放紧急启停按钮	台 set	339.00	365.67	123,960.77
1.17	Interface with Muli Service Network	与多业务网络接口	台 set	26.00	44,988.50	1,169,700.90
1.18	DC24V Power Supply Panel	24V直流电源盘	台 set	106.00	9,077.78	962,244.89
1.19	Site installation materials (Wires,	车站现场施工材料 (线缆管材桥架)	批batch	26.00	91,646.32	2,382,804.42
2	Depot (Including OCC building)	车辆段 (含控制中心大楼)				
2.1	Local Fire Alarm Panel (LFAP)	本地火灾报警盘	台 set	6.00	91,562.03	549,372.18
2.2	Computer Work Station	计算机工作站	台 set	1.00	42,704.34	42,704.34
2.3	Printer	打印机	台 set	1.00	2,395.55	2,395.55

Insured Items of FAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.4	UPS (5KVA)	不间断电源UPS (5KVA)	台 set	6.00	34,041.63	204,249.78
2.5	Gaseous Extinguishing Control Panel (with interface modules)	气体灭火控制盘 (带接口模块)	台 set	13.00	8,876.04	115,388.55
2.6	Iutput Module	输入模块	台 set	306.00	187.77	57,457.01
2.7	Output Module	输出模块	台 set	344.00	318.65	109,616.98
2.8	Smoke Sensing Fire Detectors	感烟探测器	台 set	770.00	229.49	176,705.76
2.9	Heat Sensing Fire Detectors	感温探测器	台 set	60.00	229.49	13,769.28
2.10	Manual Call Point	手动报警按钮	台 set	147.00	226.97	33,364.30
2.11	Fire Hydrant Button	消火栓按钮	台 set	128.00	214.35	27,437.31
2.12	Temperature sensitive cable (with control module)	感温电缆 (带控制模块)	150M	4.00	6,338.12	25,352.49
2.13	Aspirating Smoke Detector	吸气式烟雾探测器	套set	71.00	14,609.18	1,037,251.92
2.14	Combustible gas alarm controller	可燃气体报警控制器	套set	1.00	15,878.90	15,878.90
2.15	Combustible gas alarm detector	可燃气体报警探测器	套set	14.00	1,017.51	14,245.08
2.16	Infrared radiation detector	红外对射探测器	套set	4.00	3,278.07	13,112.29
2.17	Gas Release Indicator	放气指示灯	套set	19.00	201.71	3,832.53
2.18	Audible and Visual Alarm Devices	声光报警器	套set	137.00	201.71	27,634.54
2.19	Emergent on/off button for gas release	气体释放紧急启停按钮	套set	19.00	365.67	6,947.65
2.20	Interface with Muli Service Network	与多业务网络接口	套set	1.00	44,988.50	44,988.50
2.21	DC24V Power Supply Panel	24V直流电源盘	套set	31.00	9,077.78	281,411.24
2.22	Floor Indicator	楼层显示器	套set	13.00	8,069.14	104,898.79
2.23	Site installation materials (Wires, cables, conduits and trays) for depot	车辆段现场施工材料 (线缆管材桥架)	批batch	1.00	728,328.93	728,328.93
3	Stabling yard	停车场				
3.1	Local Fire Alarm Panel (LFAP)	本地火灾报警盘	台 set	2.00	91,562.03	183,124.06
3.2	Computer Work Station	计算机工作站	台 set	1.00	42,704.34	42,704.34
3.3	Printer	打印机	台set	1.00	2,395.55	2,395.55
3.4	UPS (5KVA)	不间断电源UPS (5KVA)	台 set	2.00	34,041.63	68,083.26

Insured Items of FAS-Equipment & Installation

序号Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
3.5	Gaseous Extinguishing Control Panel (with interface modules)	气体灭火控制盘 (带接口模块)	台 set	6.00	8,876.04	53,256.25
3.6	Iutput Module	输入模块	台 set	127.00	187.77	23,846.54
3.7	Output Module	输出模块	台 set	154.00	318.65	49,072.72
3.8	Smoke Sensing Fire Detectors	感烟探测器	台 set	283.00	229.49	64,945.10
3.9	Heat Sensing Fire Detectors	感温探测器	台 set	22.00	229.49	5,048.74
3.10	Manual Call Point	手动报警按钮	台 set	48.00	226.97	10,894.46
3.11	Fire Hydrant Button	消防栓按钮	台 set	45.00	214.35	9,645.93
3.12	Aspirating Smoke Detector	吸气式烟雾探测器	套set	14.00	14,609.18	204,528.55
3.13	Gas Release Indicator	放气指示灯	台 set	8.00	201.71	1,613.70
3.14	Audible and Visual Alarm Devices	声光报警器	台 set	49.00	201.71	9,883.89
3.15	Emergent on/off button for gas release	气体释放紧急启停按钮	台 set	8.00	365.67	2,925.33
3.16	Interface with Muli Service Network	与多业务网络接口	套set	1.00	44,988.50	44,988.50
3.17	DC24V Power Supply Panel	24V直流电源盘	台 set	7.00	9,077.78	63,544.47
3.18	Floor Indicator	楼层显示器	套set	5.00	8,069.14	40,345.69
3.19	Site installation materials (Wires, cables, conduits and trays) for Stabling yard	停车场现场施工材料 (线缆管材桥架)	批batch	1.00	250,877.27	250,877.27
4	H-Voltage Substation	高压变电站				
4.1	Local Fire Alarm Panel (LFAP)	本地火灾报警盘	台 set	2.00	91,562.03	183,124.06
4.2	Computer Work Station	计算机工作站	台 set	2.00	42,704.34	85,408.68
4.3	Printer	打印机	台set	2.00	2,395.55	4,791.11
4.4	UPS (5KVA)	不间断电源UPS (5KVA)	台 set	2.00	34,041.63	68,083.26
4.5	Gaseous Extinguishing Control Panel (with interface modules)	气体灭火控制盘 (带接口模块)	台set	22.00	8,876.04	195,272.92
4.6	Iutput Module	输入模块	台set	404.00	187.77	75,858.27
4.7	Output Module	输出模块	台set	168.00	318.65	53,533.87
4.8	Smoke Sensing Fire Detectors	感烟探测器	台set	134.00	229.49	30,751.39
4.9	Heat Sensing Fire Detectors	感温探测器	台set	200.00	229.49	45,897.60

Insured Items of FES-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、正线车站（26座）、车场、中心等 Mainline Stations（Quantity:26）,Depot,Park,OCC, etc.						
1	Station	车站				
1.1	HFC-227	HFC-227				
1.1.1	70L HFC-227 extinguish cylinder	70L HFC-227灭火剂瓶组	台Set	297.00	3,989.09	1,184,759.73
1.1.2	High-pressure flexible metal tubing (HFC)	高压金属软管（HFC）	个Piece	297.00	386.26	114,719.22
1.1.3	Pressure switch	信号反馈装置	台Set	179.00	202.61	36,266.83
1.1.4	Safety valve (HFC)	安全泄放装置（HFC）	台Set	28.00	240.59	6,736.52
1.1.5	Actuating device	驱动气体瓶组	台Set	179.00	975.11	174,545.41
1.1.6	Actuating cylinder rack	驱动气体瓶组框架	台Set	179.00	94.96	16,998.20
1.1.7	Storage cylinder rack (HFC)	储瓶框架（HFC）	台Set	297.00	126.64	37,613.27
1.1.8	Manifold of storage cylinders	储瓶集流管	个Piece	297.00	142.48	42,315.97
1.1.9	Manifold of selector valves	选择阀集流管	个Piece	179.00	183.62	32,868.70
1.1.10	DN100 selector valve	DN100 选择阀	台Set	27.00	4,353.30	117,539.10
1.1.11	Outlet tubing of selector valve	选择阀出管组件	台Set	27.00	405.24	10,941.59
1.1.12	DN80 selector valve	DN80 选择阀	台Set	8.00	3,355.80	26,846.40
1.1.13	Outlet tubing of selector valve	选择阀出管组件	台Set	8.00	405.24	3,241.95
1.1.14	DN65 selector valve	DN65 选择阀	台Set	43.00	2,662.58	114,490.77
1.1.15	Outlet tubing of selector valve	选择阀出管组件	台Set	43.00	405.24	17,425.49
1.1.16	DN50 selector valve	DN50 选择阀	台Set	10.00	1,085.97	10,859.66
1.1.17	Outlet tubing of selector valve	选择阀出管组件	台Set	10.00	405.24	4,052.44
1.1.18	DN40 selector valve	DN40 选择阀	台Set	91.00	872.75	79,419.89
1.1.19	Outlet tubing of selector valve	选择阀出管组件	台Set	91.00	405.24	36,877.20
1.1.20	Electric junction box	电器接线盒	台Set	97.00	53.82	5,220.15
1.1.21	Extinguishing agent HFC-227ea	HFC-227ea 药剂	Kg	11,217.00	237.68	2,666,034.13
1.1.22	Gas flow check valve	单向阀（气）	台Set	262.00	136.15	35,671.30
1.1.23	Actuating tube and flared tube union	启动管路及其组件	套set	28.00	868.07	24,305.96
1.1.24	HFC-227 Nozzle	HFC喷嘴	台Set	807.00	136.15	109,873.05
1.1.25	Low venting high close valve	低泄高封阀	台Set	179.00	354.59	63,471.97
1.1.26	Leakage alarm unit-HFC	泄漏报警器-HFC	台Set	28.00	1,446.83	40,511.24
1.2	CO2	CO2				

Insured Items of FES-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1.2.1	70L CO2 storage cylinder	70L二氧化碳 灭火剂储瓶	台Set	575.00	2,881.02	1,656,585.35
1.2.2	High-pressure flexible metal tubing (CO2)	高压金属软管 (CO2)	个Piece	575.00	218.46	125,612.20
1.2.3	Pressure switch	信号反馈装置	台Set	65.00	202.61	13,169.52
1.2.4	Safety valve (CO2)	安全泄放装置 (CO2)	台Set	26.00	288.11	7,490.76
1.2.5	Actuating device	驱动气体瓶组	台Set	65.00	975.11	63,382.41
1.2.6	CO2 weighing device	CO2弹簧秤称重装置	台Set	575.00	254.97	146,606.60
1.2.7	Storage cylinder rack (CO2)	储瓶框架 (CO2)	台Set	575.00	130.21	74,873.05
1.2.8	Actuating cylinder rack	驱动气体瓶组框架	台Set	65.00	94.96	6,172.53
1.2.9	Manifold of storage cylinders	储瓶集流管	个Piece	575.00	142.48	81,924.85
1.2.10	Manifold of selector valves	选择阀集流管	个Piece	65.00	183.62	11,935.56
1.2.11	DN80 selector valve	DN80 选择阀	台Set	13.00	3,355.80	43,625.40
1.2.12	Outlet tubing of selector valve	选择阀出管组件	台Set	13.00	405.24	5,268.17
1.2.13	DN65 selector valve	DN65 选择阀	台Set	13.00	2,662.58	34,613.49
1.2.14	Outlet tubing of selector valve	选择阀出管组件	台Set	13.00	405.24	5,268.17
1.2.15	DN50 selector valve	DN50 选择阀	台Set	13.00	1,085.97	14,117.56
1.2.16	Outlet tubing of selector valve	选择阀出管组件	台Set	13.00	405.24	5,268.17
1.2.17	DN32 selector valve	DN32 选择阀	台Set	26.00	709.73	18,452.98
1.2.18	Outlet tubing of selector valve	选择阀出管组件	台Set	26.00	405.24	10,536.34
1.2.19	Electric junction box	电器接线盒	台Set	39.00	53.82	2,098.82
1.2.20	Gas flow check valve	单向阀 (气)	台Set	91.00	136.15	12,389.65
1.2.21	Actuating tube and flared tube union	启动管路及其组件	套set	26.00	868.07	22,569.82
1.2.22	CO2 nozzle	CO2喷嘴	台Set	780.00	136.15	106,197.00
1.2.23	Low venting high close valve	低泄高封阀	台Set	65.00	354.59	23,048.48
1.2.24	Leakage alarm unit-CO2	泄漏报警器-CO2	台Set	26.00	1,446.83	37,617.58
1.2.25	Pressure Relief Device	泄压阀	台Set	273.00	887.31	242,234.54
1.3	Hot dip galvanized high pressure seamless pipe and fittings (for HFC and CO2 system of stations)	热镀锌高压无缝管及管道附件 (用于车站HFC和CO2系统)	批batch	26.00	69,469.30	1,806,201.85
2	Control center	控制中心				
2.1	70L HFC-227 extinguish cylinder	70L HFC-227灭火剂瓶组	台Set	20.00	3,989.09	79,781.80
2.2	High-pressure flexible metal tubing (HFC)	高压金属软管 (HFC)	个Piece	20.00	386.26	7,725.20

Insured Items of FES-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.3	Pressure switch	信号反馈装置	台Set	9.00	202.61	1,823.47
2.4	Safety valve (HFC)	安全泄放装置 (HFC)	台Set	2.00	240.59	481.18
2.5	Actuating device	驱动气体瓶组	台Set	9.00	975.11	8,776.03
2.6	Actuating cylinder rack	驱动气体瓶组框架	台Set	9.00	94.96	854.66
2.7	Storage cylinder rack (HFC)	储瓶框架 (HFC)	台Set	20.00	126.64	2,532.88
2.8	Manifold of storage cylinders	储瓶集流管	个Piece	20.00	142.48	2,849.56
2.9	Manifold of selector valves	选择阀集流管	个Piece	9.00	183.62	1,652.62
2.10	DN100 selector valve	DN100 选择阀	台Set	1.00	4,353.30	4,353.30
2.11	Outlet tubing of selector valve	选择阀出管组件	台Set	1.00	405.24	405.24
2.12	DN80 selector valve	DN80 选择阀	台Set	2.00	3,355.80	6,711.60
2.13	Outlet tubing of selector valve	选择阀出管组件	台Set	2.00	405.24	810.49
2.14	DN65 selector valve	DN65 选择阀	台Set	2.00	2,662.58	5,325.15
2.15	Outlet tubing of selector valve	选择阀出管组件	台Set	2.00	405.24	810.49
2.16	DN50 selector valve	DN50 选择阀	台Set	2.00	1,085.97	2,171.93
2.17	Outlet tubing of selector valve	选择阀出管组件	台Set	2.00	405.24	810.49
2.18	DN40 selector valve	DN40 选择阀	台Set	2.00	872.75	1,745.49
2.19	Outlet tubing of selector valve	选择阀出管组件	台Set	2.00	405.24	810.49
2.20	Electric junction box	电器接线盒	台Set	5.00	53.82	269.08
2.21	Extinguishing agent HFC-227ea	HFC-227ea 药剂	Kg	683.00	237.68	162,334.07
2.22	Gas flow check valve	单向阀 (气)	台Set	13.00	136.15	1,769.95
2.23	Actuating tube and flared tube union	启动管路及其组件	套set	2.00	868.07	1,736.14
2.24	HFC-227 Nozzle	HFC-227喷嘴	台Set	54.00	136.15	7,352.10
2.25	Low venting high close valve	低泄高封阀	台Set	9.00	354.59	3,191.33
2.26	Leakage alarm unit-HFC	泄漏报警器-HFC	台Set	2.00	1,446.83	2,893.66
2.27	Pressure Relief Device	泄压阀	台Set	10.00	887.31	8,873.06
2.28	Hot dip galvanized high pressure seamless pipe and fittings (for HFC system of Control system)	热镀锌高压无缝管及管道附件(用于控制中心HFC系统)	批batch	1.00	131,048.22	131,048.22
3	High Voltage Substation	高压站				
3.1	70L CO2 storage cylinder	70L二氧化碳 灭火剂储瓶	台Set	458.00	2,881.02	1,319,506.24
3.2	High-pressure flexible metal tubing (CO2)	高压金属软管 (CO2)	个Piece	458.00	218.46	100,052.85

Insured Items of FES-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
3.3	Pressure switch	信号反馈装置	台Set	22.00	202.61	4,457.38
3.4	Safety valve (CO2)	安全泄放装置 (CO2)	台Set	6.00	288.11	1,728.64
3.5	Actuating device	驱动气体瓶组	台Set	22.00	975.11	21,452.51
3.6	CO2 weighing device	CO2弹簧秤称重装置	台Set	458.00	254.97	116,775.34
3.7	Storage cylinder rack (CO2)	储瓶框架 (CO2)	台Set	458.00	130.21	59,638.01
3.8	Actuating cylinder rack	驱动气体瓶组框架	台Set	22.00	94.96	2,089.16
3.9	Manifold of storage cylinders	储瓶集流管	个Piece	458.00	142.48	65,254.92
3.10	Manifold of selector valves	选择阀集流管	个Piece	22.00	183.62	4,039.73
3.11	DN125 selector valve	DN125 选择阀	台Set	8.00	7,405.43	59,243.41
3.12	Outlet tubing of selector valve	选择阀出管组件	台Set	8.00	405.24	3,241.95
3.13	DN100 selector valve	DN100 选择阀	台Set	4.00	4,353.30	17,413.20
3.14	Outlet tubing of selector valve	选择阀出管组件	台Set	4.00	405.24	1,620.98
3.15	DN80 selector valve	DN80 选择阀	台Set	2.00	3,355.80	6,711.60
3.16	Outlet tubing of selector valve	选择阀出管组件	台Set	2.00	405.24	810.49
3.17	DN65 selector valve	DN65 选择阀	台Set	4.00	2,662.58	10,650.30
3.18	Outlet tubing of selector valve	选择阀出管组件	台Set	4.00	405.24	1,620.98
3.19	DN40 selector valve	DN40 选择阀	台Set	4.00	872.75	3,490.98
3.20	Outlet tubing of selector valve	选择阀出管组件	台Set	4.00	405.24	1,620.98
3.21	Electric junction box	电器接线盒	台Set	12.00	53.82	645.79
3.22	Gas flow check valve	单向阀 (气)	台Set	30.00	136.15	4,084.50
3.23	Actuating tube and flared tube union	启动管路及其组件	套set	6.00	868.07	5,208.42
3.24	CO2 nozzle	CO2喷嘴	台Set	540.00	136.15	73,521.00
3.25	Low venting high close valve	低泄高封阀	台Set	22.00	354.59	7,801.02
3.26	Leakage alarm unit-CO2	泄漏报警器-CO2	台Set	6.00	1,446.83	8,680.98
3.27	Pressure Relief Device	泄压阀	台Set	54.00	887.31	47,914.52
3.28	Hot dip galvanized high pressure seamless pipe and fittings (for CO2 system of H-V substation)	热镀锌高压无缝管及管道附件 (用于高压变电站CO2系统)	batch/批	2.00	218,149.64	436,299.28
4	Signaling Building in Deopt & Stabling Yard	车辆段/停车场信号楼				
4.1	70L HFC-227 extinguish cylinder	70L HFC-227灭火剂瓶组	台Set	15.00	3,989.09	59,836.35
4.2	High-pressure flexible metal tubing (HFC)	高压金属软管 (HFC)	Piece	15.00	386.26	5,793.90
4.3	Pressure switch	信号反馈装置	台Set	9.00	202.61	1,823.47
4.4	Safety valve (HFC)	安全泄放装置 (HFC)	台Set	3.00	240.59	721.77

Insured Items of FES-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.5	Actuating device	驱动气体瓶组	台Set	9.00	975.11	8,776.03
4.6	Actuating cylinder rack	驱动气体瓶组框架	台Set	9.00	94.96	854.66
4.7	Storage cylinder rack (HFC)	储瓶框架 (HFC)	台Set	15.00	126.64	1,899.66
4.8	Manifold of storage cylinders	储瓶集流管	个Piece	15.00	142.48	2,137.17
4.9	Manifold of selector valves	选择阀集流管	个Piece	8.00	183.62	1,468.99
4.10	DN80 selector valve	DN80 选择阀	台Set	1.00	3,355.80	3,355.80
4.11	Outlet tubing of selector valve	选择阀出管组件	台Set	1.00	405.24	405.24
4.12	DN65 selector valve	DN65 选择阀	台Set	3.00	2,662.58	7,987.73
4.13	Outlet tubing of selector valve	选择阀出管组件	台Set	3.00	405.24	1,215.73
4.14	DN50 selector valve	DN50 选择阀	台Set	4.00	1,085.97	4,343.86
4.15	Outlet tubing of selector valve	选择阀出管组件	台Set	4.00	405.24	1,620.98
4.16	Electric junction box	电器接线盒	台Set	5.00	53.82	269.08
4.17	Extinguishing agent HFC- 227ea	HFC-227ea 药剂	Kg	576.00	237.68	136,902.53
4.18	Gas flow check valve	单向阀 (气)	台Set	12.00	136.15	1,633.80
4.19	Actuating tube and flared tube union	启动管路及其组件	套set	3.00	868.07	2,604.21
4.20	HFC-227 Nozzle	HF-227喷嘴	台Set	75.00	136.15	10,211.25
4.21	Low venting high close valve	低泄高封阀	台Set	9.00	354.59	3,191.33
4.22	Leakage alarm unit-HFC	泄漏报警器-HFC	台Set	2.00	1,446.83	2,893.66
4.23	Pressure Relief Device	泄压阀	套Set	8.00	887.31	7,098.45
4.24	Hot dip galvanized high pressure seamless pipe and fittings (for HFC system of depot and stabling yard)	热镀锌高压无缝管及管道 附件 (用于车辆段和停车场HFC 系统)	批batch	2.00	16,464.00	32,928.00
Total						12,726,315.46

Insured Items of Platform Screen Door & Automatic Platform Gates

Item	Description	中文设备名称	单位 Unit	数量 Quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、地下车站（2座） Underground Station （Quantity:2）						
1	Platform Screen Doors	屏蔽门				
1.1	Fixed Screen for PSD	屏蔽门-固定门	扇set	72	2,016.52	145,189.30
1.2	ASD for PSD	屏蔽门-滑动门				
1.2.1	ASD1 for PSD	屏蔽门-标准滑动门	扇set	144	1,224.45	176,321.38
1.2.2	ASD2 for PSD	屏蔽门-非标滑动门	扇set	16	1,167.45	18,679.14
1.3	PED for PSD	屏蔽门-端门	套lot	8	7,563.54	60,508.34
1.4	EED for PSD	屏蔽门-应急门	套set	20	3,021.37	60,427.36
1.5	PSC for PSD	屏蔽门-中央控制盘	台set	2	132,424.56	264,849.12
1.6	PSL for PSD	屏蔽门-就地控制盘	台set	4	2,289.74	9,158.97
1.7	Top support for PSD	屏蔽门-上部支撑	套lot	200	170.49	34,098.40
1.8	Bottom support for PSD	屏蔽门-下部支撑	套lot	396	208.87	82,710.94
1.9	Door mechanism for PSD (including door header box beam and other components)	屏蔽门-门机 (含门机梁及其它组件)	套set	80	1,489.05	119,124.32
1.10	Motor for PSD	屏蔽门-电机	台set	80	1,713.49	137,079.04
1.11	ASD Locking Device for PSD	屏蔽门-滑动门电磁锁	个set	80	1,147.02	91,761.60
1.12	DOI for PSD	屏蔽门-门状态指示灯 (含端门)	个set	88	141.44	12,446.90
1.13	DCU for PSD	屏蔽门-门控单元	台set	80	6,411.87	512,949.92
1.14	LCB for PSD	屏蔽门-就地控制盒	个set	80	91.42	7,313.60
1.15	Column for PSD	屏蔽门-立柱	套lot	200	568.82	113,764.00
1.16	Header Box of PSD	屏蔽门-顶箱部分	套lot	172	3,099.00	533,027.66
1.17	Threshold for PSD	屏蔽门-门槛	套lot	196	898.17	176,041.32
1.18	Power supply for PSD	屏蔽门-电源系统				
1.18.1	Drive power for PSD	屏蔽门-驱动电源	套lot	2	66,307.11	132,614.22

1.18.2	Control power for PSD	屏蔽门-控制电源	套lot	2	56,089.18	112,178.36
1.19	Cable & accessories of PSD	屏蔽门-线缆及附件	站station	2	112,605.68	225,211.36
1.20	Prototype for PSD	屏蔽门样机	台lot	1	426,533.60	426,533.60
2	Automatic Platform Gates	安全门				
2.1	Fixed Screen for APG	安全门-固定门	扇set	864	982.27	848,679.55
2.2	ASD for APG	安全门-滑动门				
2.2.1	ASD1 for APG	安全门-标准滑动门	扇set	1728	1,497.69	2,588,011.78
2.2.2	ASD2 for APG	安全门-非标滑动门	扇set	192	1,427.68	274,114.18
2.3	PED for APG	安全门-端门	套set	96	4,034.10	387,273.60
2.4	EED for APG	安全门-应急门	扇set	240	1,599.86	383,967.36
2.5	PSC for APG	安全门-中央控制盘	台set	24	130,813.40	3,139,521.50
2.6	PSL for APG	安全门-就地控制盘	台set	48	2,289.74	109,907.62
2.7	Bottom Support for APG	安全门-下部支撑	套lot	4176	284.51	1,188,105.41
2.8	Power supply for APG	安全门-电源系统				
2.8.1	Drive power for APG	安全门-驱动电源	套lot	24	74,557.13	1,789,371.02
2.8.2	Control power for APG	安全门-控制电源	套lot	24	56,662.69	1,359,904.56
2.9	Cable & accessories for APG	安全门-线缆及附件	站station	24	59,115.04	1,418,761.01
2.10	Fixed side-box (include DCU、LCB、Door mechanism) for APG	安全门-固定侧盒 (含DCU、LCB、门机系统)				
2.10.1	FSB1 for APG	安全门-固定侧盒1	套set	1824	3,283.29	5,988,728.26
2.10.2	FSB2 for APG	安全门-固定侧盒2	套set	96	3,518.14	337,741.82
2.10.3	Door mechanism for APG	安全门-门机	套set	1920	264.32	507,494.40
2.10.4	Motor for APG	安全门-电机	台set	1920	1,689.65	3,244,120.32
2.10.5	ASD Locking Device for APG	安全门-滑动门电磁锁	个set	1920	1,164.04	2,234,964.48
2.10.6	DOI for APG	安全门-门状态指示灯 (含端门)	个set	2112	161.87	341,865.22
2.10.7	DCU for APG	安全门-门控单元	台set	960	6,138.64	5,893,090.56
2.10.8	LCB for APG	安全门-就地控制盒	个set	960	91.42	87,763.20
2.10.9	Threshold for APG	安全门-门槛	套lot	2256	768.01	1,732,635.07
2.11	Prototype for APG	安全门样机	台lot	1	286,275.00	286,275.00
Total						37,594,284.73

Insured Items of HVAC-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、车辆段 Depot						
1.1	equipment	设备				
1.1.1	VRV outdoor unit	VRV室外机				
1.1.1.1	Q: 61.5kw	制冷量: 61.5kw	台set	1	6601.21	6601.21
1.1.1.2	Q: 45kw	制冷量: 45kw	台set	5	4830.182	24150.91
1.1.1.3	Q: 50.4kw	制冷量: 50.4kw	台set	2	5409.796	10819.592
1.1.1.4	Q: 56kw	制冷量: 56kw	台set	5	6010.858	30054.29
1.1.1.5	Q: 22.4kw	制冷量: 22.4kw	台set	9	2404.36	21639.24
1.1.1.6	Q: 28kw	制冷量: 28kw	台set	8	3005.422	24043.376
1.1.1.7	Q: 33.6kw	制冷量: 33.6kw	台set	16	3606.54	57704.64
1.1.1.8	Q: 90kw	制冷量: 90kw	台set	1	9660.308	9660.308
1.1.1.9	Q: 130kw	制冷量: 130kw	台set	1	13953.8	13953.8
1.1.1.10	Q: 73kw	制冷量: 73kw	台set	1	7835.604	7835.604
1.1.1.11	Q: 101.5kw	制冷量: 101.5kw	台set	1	10894.702	10894.702
1.1.1.12	Q: 84kw	制冷量: 84kw	台set	1	9016.308	9016.308
1.1.1.13	Q: 78.4kw	制冷量: 78.4kw	台set	1	8415.218	8415.218
1.1.1.14	Q: 33.5kw	制冷量: 33.5kw	台set	2	3595.788	7191.576
1.1.1.15	Q: 6.3kw	制冷量: 6.3kw	台set	0	676.228	0
1.1.1.16	Q: 89.5kw	制冷量: 89.5kw	台set	1	9606.646	9606.646
1.1.1.17	Q: 40kw	制冷量: 40kw	台set	1	4293.464	4293.464
1.1.1.18	Q: 173.4kw	制冷量: 173.4kw	台set	1	18612.216	18612.216
1.1.1.19	Q: 101.5kw	制冷量: 101.5kw	台set	1	10894.702	10894.702
1.1.1.20	Q: 168kw	制冷量: 168kw	台set	1	18032.602	18032.602
1.1.1.21	Q: 89.5kw	制冷量: 89.5kw	台set	1	9606.646	9606.646
1.1.1.22	Q: 120kw	制冷量: 120kw	台set	1	12880.434	12880.434
1.1.1.23	Q: 82kw	制冷量: 82kw	台set	1	8801.646	8801.646
1.1.2	VRV indoor unit	VRV室内机				
1.1.2.1	Q: 8kw	制冷量: 8kw	台set	77	2744.882	211355.914
1.1.2.2	Q: 7.1kw	制冷量: 7.1kw	台set	15	2436.084	36541.26
1.1.2.3	Q: 5.6kw	制冷量: 5.6kw	台set	176	1921.416	338169.216
1.1.2.4	Q: 5.0kw	制冷量: 5.0kw	台set	14	1715.56	24017.84
1.1.2.5	Q: 4.5kw	制冷量: 4.5kw	台set	12	1544.018	18528.216
1.1.2.6	Q: 3.6kw	制冷量: 3.6kw	台set	17	1235.206	20998.502
1.1.2.7	Q: 2.8kw	制冷量: 2.8kw	台set	5	960.694	4803.47
1.1.2.8	Q: 4.0kw	制冷量: 4.0kw	台set	2	1372.434	2744.868
1.1.2.9	Q: 12.5kw	制冷量: 12.5kw	台set	15	4288.872	64333.08
1.1.2.10	Q: 10kw	制冷量: 10kw	台set	7	3431.134	24017.938
1.1.2.11	Q: 6.3kw	制冷量: 6.3kw	台set	15	2161.6	32424
1.1.2.12	Q: 9.0kw	制冷量: 9.0kw	台set	17	3087.994	52495.898
1.1.2.13	Q: 11.2kw	制冷量: 11.2kw	台set	19	3842.832	73013.808
1.1.2.14	Q: 14kw	制冷量: 14kw	台set	17	4803.568	81660.656
1.1.3	AC unit.	空调机组				

1.1.3.1	Q: 238kw L: 46408m³/h	制冷量: 238kw 风量: 46408m³/h	台set	2	69482.952	138965.904
1.1.4	fresh air unit	新风处理机组		0		
1.1.4.1	L: 2000 m³/h	风量: 2000 m³/h	台set	9	2194.962	19754.658
1.1.4.2	L: 2500 m³/h	风量: 2500 m³/h	台set	6	2743.692	16462.152
1.1.4.3	L: 1500 m³/h	风量: 1500 m³/h	台set	1	1646.232	1646.232
1.1.4.4	L: 3000 m³/h	风量: 3000 m³/h	台set	2	3292.45	6584.9
1.1.5	fan coil unit	风机盘管				
1.1.5.1	Q: 2.1kw, L: 340 m³/h	制冷量: 2.1kw 风量: 340 m³/h	台set	2	1274.028	2548.056
1.1.5.2	Q: 3.6kw, L: 680 m³/h	制冷量: 3.6kw 风量: 680 m³/h	台set	11	2184.042	24024.462
1.1.5.3	Q: 5.5kw, L: 1020 m³/h	制冷量: 5.5kw 风量: 1020 m³/h	台set	63	3336.746	210214.998
1.1.5.4	Q: 7.1kw, L: 1360 m³/h	制冷量: 7.1kw 风量: 1360 m³/h	台set	23	4307.436	99071.028
1.1.5.5	Q: 9.0kw, L: 1700 m³/h	制冷量: 9.0kw 风量: 1700 m³/h	台set	22	5460.126	120122.772
1.1.5.6	Q: 5.5kw, L: 850m³/h	制冷量: 5.5kw 风量: 850m³/h	台set	137	3336.746	457134.202
1.1.5.7	Q: 11kw, L: 2040m³/h	制冷量: 11kw 风量: 2040m³/h	台set	12	6673.478	80081.736
1.1.5.8	Q: 7.2kw, L: 1360m³/h	制冷量: 7.2kw 风量: 1360m³/h	台set	27	4368.098	117938.646
1.1.5.9	Q: 5.5kw, L: 850m³/h	制冷量: 5.5kw 风量: 850m³/h	台set	20	3336.746	66734.92
1.1.5.10	Q: 4kw, L: 680m³/h	制冷量: 4kw 风量: 680m³/h	台set	2	2426.718	4853.436
1.1.5.11	Q: 4.5kw, L: 850 m³/h	制冷量: 4.5kw 风量: 850 m³/h	台set	9	2730.07	24570.63
1.1.5.12	Q: 7.6kw, L: 960 m³/h	制冷量: 7.6kw 风量: 960 m³/h	台set	8	4610.76	36886.08
1.1.6	spilt AC	分体空调				
1.1.6.1	Q: 10kw	制冷量: 10kw	台set	18	4212.544	75825.792
1.1.6.2	Q: 7.2kw	制冷量: 7.2kw	台set	16	3033.016	48528.256
1.1.6.3	Q: 5.2kw	制冷量: 5.2kw	台set	6	2190.524	13143.144
1.1.6.4	Q: 7.1kw	制冷量: 7.1kw	台set	1	2990.918	2990.918
1.1.6.5	Q: 5.6kw	制冷量: 5.6kw	台set	3	2359	7077
1.1.6.6	Q: 7.5kw	制冷量: 7.5kw	台set	1	3159.394	3159.394
1.1.6.7	Q: 2.0kw	制冷量: 2.0kw	台set	1	842.492	842.492
1.1.6.8	Q: 5.0kw	制冷量: 5.0kw	台set	5	2106.272	10531.36
1.1.6.9	Q: 12kw	制冷量: 12kw	台set	11	5055.036	55605.396
1.1.6.10	Q: 3.6kw	制冷量: 3.6kw	台set	6	1516.508	9099.048
1.1.6.11	Q:3kw	制冷量:3kw	台set	1	1263.752	1263.752
1.1.6.12	Q: 2.2kw	制冷量: 2.2kw	台set	2	926.758	1853.516
1.1.6.13	Q: 8kw	制冷量: 8kw	台set	2	3475.3334	6950.6668
1.1.7	ventilation fan	风机				

1.1.7.1	L: 23500 m ³ /h H: 200 Pa	风量: 23500 m ³ /h 全压: 200 Pa	台set	3	15871.296	47613.888
1.1.7.2	L: 21000 m ³ /h H: 200 Pa	风量: 21000 m ³ /h 全压: 200 Pa	台set	13	14182.826	184376.738
1.1.7.3	L: 5500 m ³ /h H: 140 Pa	风量: 5500 m ³ /h 全压: 140 Pa	台set	13	3714.536	48288.968
1.1.7.4	L: 7600 m ³ /h H: 350 Pa	风量: 7600 m ³ /h 全压: 350 Pa	台set	3	5132.834	15398.502
1.1.7.5	L: 2100 m ³ /h H: 180Pa	风量: 2100 m ³ /h 全压: 180Pa	台set	1	1418.298	1418.298
1.1.7.6	L: 4000 m ³ /h H: 200Pa	风量: 4000 m ³ /h 全压: 200Pa	台set	3	2701.468	8104.404
1.1.7.7	L: 10000 m ³ /h H: 160 Pa	风量: 10000 m ³ /h 全压: 160 Pa	台set	15	6753.726	101305.89
1.1.7.8	L: 15000m ³ /h H: 600Pa	风量: 15000m ³ /h 全压: 600Pa	台set	5	10130.596	50652.98
1.1.7.9	L: 2600m ³ /h H: 300Pa	风量: 2600m ³ /h 全压: 300Pa	台set	2	1755.964	3511.928
1.1.7.10	L: 1200m ³ /h H: 200pa	风量: 1200m ³ /h 全压: 200pa	台set	8	810.446	6483.568
1.1.7.11	L: 7200 m ³ /h H: 500 Pa	风量: 7200 m ³ /h 全压: 500 Pa	台set	2	4862.704	9725.408
1.1.7.12	L: 6500m ³ /h H: 150pa	风量: 6500m ³ /h 全压: 150pa	台set	6	4389.924	26339.544
1.1.7.13	L: 4580m ³ /h H: 150pa	风量: 4580m ³ /h 全压: 150pa	台set	6	3093.216	18559.296
1.1.7.14	L: 21500 m ³ /h H: 400 Pa	风量: 21500 m ³ /h 全压: 400 Pa	台set	1	14520.492	14520.492
1.1.7.15	L: 1500 m ³ /h H: 100 Pa	风量: 1500 m ³ /h 全压: 100 Pa	台set	15	1013.054	15195.81
1.1.7.16	L: 35000m ³ /h 风压: 400Pa	风量: 35000m ³ /h 风压: 400Pa	台set	2	23638.062	47276.124
1.1.7.17	L: 9393m ³ /h 风压: 300Pa	风量: 9393m ³ /h 风压: 300Pa	台set	2	6343.764	12687.528
1.1.7.18	L: 18000m ³ /h	风量: 18000m ³ /h	台set	2	12156.704	24313.408
1.1.7.19	L: 49680m ³ /h	风量: 49680m ³ /h	台set	1	33552.526	33552.526
1.1.7.20	L: 8500m ³ /h 风压: 110Pa	风量: 8500m ³ /h 风压: 110Pa	台set	7	5740.672	40184.704
1.1.7.21	L: 1000m ³ /h	风量: 1000m ³ /h	台set	6	675.388	4052.328
1.1.7.22	L: 700m ³ /h	风量: 700m ³ /h	台set	3	472.752	1418.256
1.1.7.23	L: 7000m ³ /h	风量: 7000m ³ /h	台set	8	4727.604	37820.832
1.1.7.24	L: 20000m ³ /h	风量: 20000m ³ /h	台set	1	13507.466	13507.466
1.1.7.25	L: 24000m ³ /h	风量: 24000m ³ /h	台set	1	16208.962	16208.962
1.1.7.26	L: 12960m ³ /h H: 500 Pa	风量: 12960m ³ /h 全压: 500 Pa	台set	1	8752.828	8752.828
1.1.7.27	L: 1191m ³ /h H: 250Pa	风量: 1191m ³ /h 全压: 250Pa	台set	1	804.37	804.37

1.1.7.28	L: 2382m³/h H: 300 Pa	风量: 2382m³/h 全压: 300 Pa	台set	1	1608.74	1608.74
1.1.7.29	L: 820 m³/h H: 200 Pa	风量: 820 m³/h 全压: 200 Pa	台set	1	553.812	553.812
1.1.7.30	L: 1640m³/h H: 200 Pa	风量: 1640m³/h 全压: 200 Pa	台set	1	1107.61	1107.61
1.1.7.31	L: 31610 m³/h H: 250 Pa	风量: 31610 m³/h 全压: 250 Pa	台set	3	21348.558	64045.674
1.1.7.32	L: 10010m³/h, H : 300Pa	风量: 10010m³/h, 全压: 300Pa	台set	2	6760.488	13520.976
1.1.7.33	L: 3890m³/h, H : 200Pa	风量: 3890m³/h, 全 压: 200Pa	台set	2	2627.212	5254.424
1.1.7.34	L: 8000m³/h H: 300pa	风量: 8000m³/h 全压: 300pa	台set	2	5403.006	10806.012
1.1.7.35	L: 2200m³/h H: 200pa	风量: 2200m³/h 全压: 200pa	台set	1	1485.834	1485.834
1.1.7.36	L: 1016m³/h H: 200pa	风量: 1016m³/h 全压: 200pa	台set	3	686.182	2058.546
1.1.7.37	L: 2800 m³/h H: 200 Pa	风量: 2800 m³/h 全压: 200 Pa	台set	1	1891.064	1891.064
1.1.7.38	L : 9000 m³/h H : 200 Pa	风量: 9000 m³/h 全压: 200 Pa	台set	1	6483.6072	6483.6072
1.1.8	ventilator	排风扇				
1.1.8.1	L: 500 m³/h	风量: 500 m³/h	台set	8	500.248	4001.984
1.1.8.2	L: 850 m³/h	风量: 850 m³/h	台set	8	850.402	6803.216
1.1.8.3	L: 1200 m³/h	风量: 1200 m³/h	台set	24	1200.598	28814.352
1.1.8.4	L: 300 m³/h	风量: 300 m³/h	台set	2	300.146	600.292
1.1.8.5	L: 400 m³/h	风量: 400 m³/h	台set	10	400.19	4001.9
1.1.8.6	L: 1000m³/h	风量: 1000m³/h	台set	8	1000.468	8003.744
1.1.8.7	L: 900 m³/h	风量: 900 m³/h	台set	6	900.438	5402.628
1.1.8.8	L: 600 m³/h	风量: 600 m³/h	台set	8	600.292	4802.336
1.1.8.9	L: 180 m³/h	风量: 180 m³/h	台set	2	180.096	360.192
1.1.8.10	L: 460 m³/h	风量: 460 m³/h	台set	2	460.236	920.472
1.1.8.11	L: 1260m³/h	风量: 1260m³/h	台set	14	1260.602	17648.428
1.1.8.12	L: 800m³/h	风量: 800m³/h	台set	8	800.366	6402.928
1.1.8.13	L: 685 m³/h	风量: 685 m³/h	台set	2	685.328	1370.656
1.1.8.14	L: 440 m³/h	风量: 440 m³/h	台set	2	440.202	880.404
1.1.8.15	L: 360 m³/h	风量: 360 m³/h	台set	1	360.15	360.15
1.1.8.16	L: 525 m³/h	风量: 525 m³/h	台set	1	525.252	525.252
1.1.8.17	L: 700 m³/h	风量: 700 m³/h	台set	3	700.35	2101.05
1.1.8.18	L: 658m³/h	风量: 658m³/h	台set	1	658.308	658.308
1.1.8.19	L: 830m³/h	风量: 830m³/h	台set	1	830.41	830.41
1.1.8.20	L: 280 m³/h	风量: 280 m³/h	台set	3	280.126	840.378
1.1.8.21	L: 1100 m³/h	风量: 1100 m³/h	台set	3	1100.512	3301.536
1.1.8.22	L: 705 m³/h	风量: 705m³/h	台set	1	770.385	770.385
1.1.8.23	L: 520m³/h	风量: 520 m³/h	台set	1	498.9894	498.9894

1.1.9	water chilling unit	水冷螺杆式冷水机组 组制 冷量：703.4kw	台set	4	134316.196	537264.784
1.1.10	freezing water pump	冷冻水泵 Q: 132 m³/h H: 37m	台set	4	5235.776	20943.104
1.1.11	water chilling pump	冷却水泵 Q: 165 m³/h H: 30m	台set	4	5911.598	23646.392
1.1.12	cooling tower	冷却塔 165 m³/h	台set	4	105311.066	421244.264
1.1.13	water constant - pressure equipment	定压补水装置 Q: 8 m³/h	台set	1	24025.218	24025.218
1.1.14	water treatment equipment	水处理设备				
1.1.14.1	Q: 158~280m³/h	Q: 158~280m³/h	台set	4	47819.45	191277.8
1.1.14.2	Q: 158~280m³/h	Q: 158~280m³/h	台set	4	47819.45	191277.8
1.2	material	材料				
1.2.1	valve in Depot	车辆段阀门	批 lot	1	793771.216	793771.216
1.2.2	sound eliminator in Depot	车辆段消声器	个pcs	26	815.192	21194.992
1.2.3	Single Louver in Depot	车辆段风口	个pcs	278	238.504	66304.112
1.2.4	Louver in Depot	车辆段百叶	个pcs	76	330.624	25127.424
1.2.5	square diffuser in Depot	车辆段方形散流器	个pcs	844	203.112	171426.528
1.2.6	pipe in Depot	车辆段管材	批 lot	1	1004271.268	1004271.268
1.2.7	sheet materials、Shape steel in Depot	车辆段板材、型材	批 lot	1	2064057.38	2064057.38
二、停车场 Stabling Yard						
2.1	equipment	设备				
2.1.1	VRV outdoor unit	VRV室外机				
2.1.1.1	Q: 106.5kw	制冷量：106.5kw	台 set	1	11431.392	11431.392
2.1.1.2	Q: 140kw	制冷量：140kw	台 set	1	15027.18	15027.18
2.1.1.3	Q: 78kw	制冷量：78kw	台 set	1	8372.28	8372.28
2.1.1.4	Q: 32kw	制冷量：32kw	台 set	14	3434.774	48086.836
2.1.1.5	Q: 24kw	制冷量：24kw	台 set	5	2576.07	12880.35
2.1.1.6	Q: 29.6kw	制冷量：29.6kw	台 set	3	3177.174	9531.522
2.1.1.7	Q: 33.6kw	制冷量：33.6kw	台 set	2	3606.54	7213.08
2.1.1.8	Q: 168.2kw	制冷量：168.2kw	台 set	1	18054.078	18054.078
2.1.1.9	Q: 98kw	制冷量：98kw	台 set	1	10519.04	10519.04
2.1.1.10	Q: 45kw	制冷量：45kw	台 set	1	4830.182	4830.182
2.1.2	VRV indoor unit	VRV室内机				
2.1.2.1	Q: 14kw	制冷量：14kw	台 set	7	4803.568	33624.976
2.1.2.2	Q: 16kw	制冷量：16kw	台 set	10	5489.778	54897.78
2.1.2.3	Q: 5.6kw	制冷量：5.6kw	台 set	27	1921.416	51878.232
2.1.2.4	Q: 7.1kw	制冷量：7.1kw	台 set	14	2436.084	34105.176
2.1.2.5	Q: 8.0kw	制冷量：8.0kw	台 set	76	2744.882	208611.032

2.1.2.6	Q: 11.2kw	制冷量: 11.2kw	台 set	2	3842.832	7685.664
2.1.2.7	Q: 6.3kw	制冷量: 6.3kw	台 set	5	2161.6	10808
2.1.2.8	Q: 4.5kw	制冷量: 4.5kw	台 set	1	1544.018	1544.018
2.1.2.9	Q: 5.0kw	制冷量: 5.0kw	台 set	6	1715.56	10293.36
2.1.2.10	Q: 9kw	制冷量: 9kw	台 set	6	3087.994	18527.964
2.1.2.11	Q: 10kw	制冷量: 10kw	台 set	2	3431.134	6862.268
2.1.3	fresh air unit	新风处理机组				
2.1.3.1	L: 1500 m ³ /h Q: 20kw	风量: 1500 m ³ /h 制冷量: 20kw	台 set	2	1646.232	3292.464
2.1.3.2	L: 2000 m ³ /hQ: 26kw	风量: 2000 m ³ /h制冷量: 26kw	台 set	2	2194.962	4389.924
2.1.3.3	L: 2500 m ³ /hQ: 32kw	风量: 2500 m ³ /h制冷量: 32kw	台 set	2	2743.692	5487.384
2.1.3.4	L: 3000m ³ /h, Q : 30kw	风量: 3000m ³ /h, 制 冷量: 30kw	台 set	1	3292.45	3292.45
2.1.3.5	L: 4000m ³ /h, Q : 42kw	风量: 4000m ³ /h, 制 冷量: 42kw	台 set	1	4389.924	4389.924
2.1.4	fan coil unit	风机盘管				
2.1.4.1	Q: 3.6kw L: 680 m ³ /hH: 30 Pa	制冷量: 3.6kw 风量: 680 m ³ /h	台 set	12	2159.99	25919.88
2.1.4.2	Q: 5.5kw L: 1020 m ³ /hH: 30 Pa	制冷量: 5.5kw 风量: 1020 m ³ /h	台 set	71	3299.982	234298.722
2.1.4.3	Q: 7.1kw L: 1360 m ³ /hH: 30 Pa	制冷量: 7.1kw 风量: 1360 m ³ /h	台 set	17	4259.962	72419.354
2.1.5	spilt AC in Stabling Yard	停车场分体空调				
2.1.5.1	Q : 7.5kw	制冷量 : 7.5kw	台 set	1	3159.394	3159.394
2.1.5.2	Q : 12kw	制冷量 : 12kw	台 set	7	5055.036	35385.252
2.1.5.3	Q : 7.2kw	制冷量 : 7.2kw	台 set	2	3033.016	6066.032
2.1.5.4	Q : 2.5kw	制冷量 : 2.5kw	台 set	1	1053.122	1053.122
2.1.5.5	Q : 3.6kw	制冷量 : 3.6kw	台 set	1	1516.508	1516.508
2.1.5.6	Q : 3.5kw	制冷量 : 3.5kw	台 set	4	1474.382	5897.528
2.1.5.7	Q : 5.2kw	制冷量 : 5.2kw	台 set	2	2190.524	4381.048
2.1.5.8	Q : 2.2kw	制冷量 : 2.2kw	台 set	2	926.758	1853.516
2.1.5.9	Q: 5.6kw	制冷量: 5.6kw	台 set	1	2409.5764	2409.5764
2.1.6	ventilation fan in Stabling Yard	风机				
2.1.6.1	L : 6000m ³ /h H : 400pa	风量: 6000m ³ /h 全压: 400pa	台 set	3	4052.23	12156.69
2.1.6.2	L : 1200m ³ /h H : 150pa	风量: 1200m ³ /h 全压: 150pa	台 set	4	810.446	3241.784
2.1.6.3	L : 15000 m ³ /h H : 500 Pa	风量: 15000 m ³ /h 全压: 500 Pa	台 set	3	10130.596	30391.788
2.1.6.4	L : 10000m ³ /h H : 150pa	风量: 10000m ³ /h 全压: 150pa	台 set	16	6753.726	108059.616

2.1.6.5	L : 2600m ³ /h H : 120pa	风量: 2600m ³ /h 全压: 120pa	台 set	4	1755.964	7023.856
2.1.6.6	L : 3000m ³ /h H : 200pa	风量: 3000m ³ /h 全压: 200pa	台 set	3	2026.136	6078.408
2.1.6.7	L : 8000 m ³ /h H : 300 Pa	风量: 8000 m ³ /h 全压: 300 Pa	台 set	2	5403.006	10806.012
2.1.6.8	L : 15624 m ³ /h H : 450 Pa	风量: 15624 m ³ /h 全压: 450 Pa	台 set	1	10552.038	10552.038
2.1.6.9	L : 1405 m ³ /h H : 200 Pa	风量: 1405 m ³ /h 全压: 200 Pa	台 set	1	948.892	948.892
2.1.6.10	L : 2810 m ³ /h H : 250 Pa	风量: 2810 m ³ /h 全压: 250 Pa	台 set	1	1897.812	1897.812
2.1.6.11	L : 1450 m ³ /h H : 200 Pa	风量: 1450 m ³ /h 全压: 200 Pa	台 set	1	979.3	979.3
2.1.6.12	L : 18000 m ³ /h H : 500 Pa	风量: 18000 m ³ /h 全压: 500 Pa	台 set	1	12156.704	12156.704
2.1.6.13	L : 5400 m ³ /h H : 150 Pa	风量: 5400 m ³ /h 全压: 150 Pa	台 set	3	3647.028	10941.084
2.1.6.14	L : 9003m ³ /h, H : 250Pa	风量: 9003m ³ /h, 全压: 250Pa	台 set	2	6080.382	12160.764
2.1.6.15	L : 2400 m ³ /h H : 200 Pa	风量: 2400 m ³ /h 全压: 200 Pa	台 set	1	1620.892	1620.892
2.1.6.16	L : 730 m ³ /h H : 150 Pa	风量: 730 m ³ /h 全压: 150 Pa	台 set	1	664.2244	664.2244
2.1.7	draught fan	排风扇				
2.1.7.1	L : 500 m ³ /h	风量: 500 m ³ /h	台set	5	500.248	2501.24
2.1.7.2	L : 900 m ³ /h	风量: 900 m ³ /h	台set	5	900.438	4502.19
2.1.7.3	L : 730 m ³ /h	风量: 730 m ³ /h	台set	0	730.338	0
2.1.7.4	L : 1200 m ³ /h	风量: 1200 m ³ /h	台set	19	1200.598	22811.362
2.1.7.5	L : 600 m ³ /h	风量: 600 m ³ /h	台set	4	600.292	2401.168
2.1.7.6	L : 420 m ³ /h	风量: 420 m ³ /h	台set	3	420.196	1260.588
2.1.7.7	L : 260 m ³ /h	风量: 260 m ³ /h	台set	2	260.12	520.24
2.1.7.8	L : 340 m ³ /h	风量: 340 m ³ /h	台set	2	340.158	680.316
2.1.7.9	L : 508 m ³ /h	风量: 508 m ³ /h	台set	2	508.256	1016.512
2.1.7.10	L : 800 m ³ /h	风量: 800 m ³ /h	台set	3	800.366	2401.098
2.1.7.11	L : 280 m ³ /h	风量: 280 m ³ /h	台set	3	280.126	840.378
2.1.7.12	L : 720 m ³ /h	风量: 720 m ³ /h	台set	1	657.3042	657.3042
2.1.7.13	L : 740 m ³ /h	风量: 740 m ³ /h	台set	2	803.3718	1606.7436
2.1.8	ventilator	冷水机组 351.4 kw	台 set	2	72030.826	144061.652
2.1.9	water chilling unit	冷冻水泵 Q: 70 m ³ /h H: 30m	台 set	2	3966.046	7932.092
2.1.10	freezing water pump	冷却水泵 Q: 83m ³ /h H: 28m	台 set	2	4232.27	8464.54
2.1.11	water chilling pump	冷却塔 83 m ³ /h	台 set	2	51425.71	102851.42
2.1.12	cooling tower	定压补水装置 Q: 1.5 m ³ /hH: 32m	台 set	1	24025.218	24025.218

2.1.13	water treatment equipment	水处理设备	台 set			
2.1.13.1	water treatment equipment 70 m³/h	水处理设备 70 m³/h	台 set	2	16736.804	33473.608
2.1.13.2	water treatment equipment 83 m³/h	水处理设备 83 m³/h	台 set	2	19845.07	39690.14
2.2	material	材料				
2.2.1	valve in Stabling Yard	停车场阀门	批 lot	1	261629.9	261629.9
2.2.2	sound eliminator in Stabling Yard	停车场消声器	个 pcs	8	815.192	6521.536
2.2.3	Single Louver in Stabling Yard	停车场风口	个 pcs	102	238.504	24327.408
2.2.4	Louver in Stabling Yard	停车场百叶	个 pcs	38	330.624	12563.712
2.2.5	square diffuser in stabling yard	停车场方形散流器	个 pcs	244	203.112	49559.328
2.2.6	pipe in Stabling Yard	停车场管材	批 lot	1	352939.65	352939.65
2.2.7	sheet materials、Shape steel in	停车场板材、型材	批 lot	1	736982.288	736982.288
3.1	equipment	设备				
3.1.1	VRV outdoor unit	VRV室外机				
3.1.1.1	Q : 179kw	制冷量 : 179kw	台 set	2	19213.306	38426.612
3.1.1.2	Q : 111.9kw	制冷量 : 111.9kw	台 set	5	12011.006	60055.03
3.1.1.3	Q : 163kw	制冷量 : 163kw	台 set	1	17495.912	17495.912
3.1.1.4	Q : 22.4kw	制冷量 : 22.4kw	台 set	0	2404.36	0
3.1.1.5	Q : 106.5kw	制冷量 : 106.5kw	台 set	0	11431.392	0
3.1.1.6	Q : 123kw	制冷量 : 123kw	台 set	1	13202.42	13202.42
3.1.1.7	Q: 61.5kw	制冷量: 61.5kw	台 set	0	6601.21	0
3.1.1.8	Q: 132kw	制冷量: 132kw	台 set	1	14168.462	14168.462
3.1.1.9	Q: 28kw	制冷量: 28kw	台 set	1	2885.232	2885.232
3.1.1.10	Q: 73kw	制冷量: 73kw	台 set	1	8581.573	8581.573
3.1.2	VRV indoor unit	VRV室内机				
3.1.2.1	Q: 12.5kw	制冷量: 12.5kw	台 set	78	4288.872	334532.016
3.1.2.2	Q: 5kw	制冷量: 5kw	台 set	4	1715.56	6862.24
3.1.2.3	Q: 14kw	制冷量: 14kw	台 set	19	4803.568	91267.792
3.1.2.4	Q: 10kw	制冷量: 10kw	台 set	5	3431.134	17155.67
3.1.2.5	Q: 8kw	制冷量: 8kw	台 set	1	2744.882	2744.882
3.1.2.6	Q: 7.1kw	制冷量: 7.1kw	台 set	2	2436.084	4872.168
3.1.2.7	Q: 6.3kw	制冷量: 6.3kw	台 set	1	2161.6	2161.6
3.1.2.8	Q: 3.6kw	制冷量: 3.6kw	台 set	3	1235.206	3705.618
3.1.2.9	Q: 9.0kw	制冷量: 9.0kw	台 set	2	3087.994	6175.988
3.1.2.10	Q: 11.2kw	制冷量: 11.2kw	台 set	4	3842.832	15371.328
3.1.3	AC unit.	空调机组				
3.1.3.1	L: 45000 m³/h Q: 245 kw	风量: 45000 m³/h 制冷量: 245 kw	台 set	4	69482.952	277931.808

3.1.3.2	L: 25100 m ³ /h Q: 176 kw	风量: 25100 m ³ /h 制冷量: 176 kw	台 set	1	49914.27	49914.27
3.1.3.3	L: 13100 m ³ /h Q: 94 kw	风量: 13100 m ³ /h 制冷量: 94 kw	台 set	1	26658.758	26658.758
3.1.3.4	L: 5800 m ³ /h Q: 33 kw	风量: 5800 m ³ /h 制冷量: 33 kw	台 set	1	9358.93	9358.93
3.1.4	fresh air unit	新风处理机组		0		
3.1.4.1	Q: 34kw L: 3000m ³ /h	制冷量: 45kw 风量: 4000m ³ /h	台 set	2	4389.924	8779.848
3.1.4.2	Q: 34kw (outdoor unit)	制冷量: 45kw (室外机)	台 set	2	4389.924	8779.848
3.1.5	spilt AC	分体空调		0		
3.1.5.1	Q: 6kw	制冷量: 6kw	台 set	2	2527.532	5055.064
3.1.5.2	Q: 2.3kw	制冷量: 2.3kw	台 set	1	968.898	968.898
3.1.5.3	Q: 2.6kw	制冷量: 2.6kw	台 set	1	1095.248	1095.248
3.1.5.4	Q: 4.6kw	制冷量: 4.6kw	台 set	0	1937.768	0
3.1.5.5	Q: 7.2kw	制冷量: 7.2kw	台 set	1	3033.016	3033.016
3.1.5.6	Q: 5kw	制冷量: 5kw	台 set	2	2325.3216	4650.6432
3.1.6	draught fan	风机				
3.1.6.1	L : 72000 m ³ /h H : 1200 Pa	风量: 72000 m ³ /h 全压: 1200 Pa	台 set	8	48626.872	389014.976
3.1.6.2	L : 3495 m ³ /h H : 350 Pa	风量: 3495 m ³ /h 全压: 350 Pa	台 set	1	2360.428	2360.428
3.1.6.3	L : 1748 m ³ /h H : 300 Pa	风量: 1748 m ³ /h 全压: 300 Pa	台 set	1	1180.55	1180.55
3.1.6.4	L : 4636 m ³ /h H : 400 Pa	风量: 4636 m ³ /h 全压: 400 Pa	台 set	0	3131.044	0
3.1.6.5	L : 512 m ³ /h H : 200 Pa	风量: 512 m ³ /h 全压: 200 Pa	台 set	1	345.786	345.786
3.1.6.6	L : 7392 m ³ /h H : 350 Pa	风量: 7392 m ³ /h 全压: 350 Pa	台 set	1	4992.372	4992.372
3.1.6.7	L : 7724 m ³ /h H : 450 Pa	风量: 7724 m ³ /h 全压: 450 Pa	台 set	1	5216.596	5216.596
3.1.6.8	L : 4675 m ³ /h H : 400 Pa	风量: 4675 m ³ /h 全压: 400 Pa	台 set	1	3157.35	3157.35
3.1.6.9	L : 2338 m ³ /h H : 300 Pa	风量: 2338 m ³ /h 全压: 300 Pa	台 set	1	1579.018	1579.018
3.1.6.10	L : 508 m ³ /h H : 200 Pa	风量: 508 m ³ /h 全压: 200 Pa	台 set	1	343.084	343.084
3.1.6.11	L : 9113 m ³ /h H : 400 Pa	风量: 9113 m ³ /h 全压: 400 Pa	台 set	1	6154.666	6154.666
3.1.6.12	L : 565 m ³ /h H : 100 Pa	风量: 565 m ³ /h 全压: 100 Pa	台 set	1	381.598	381.598
3.1.6.13	L : 422 m ³ /h H : 100 Pa	风量: 422 m ³ /h 全压: 100 Pa	台 set	1	284.998	284.998
3.1.6.14	L : 721 m ³ /h H : 150 Pa	风量: 721 m ³ /h 全压: 150 Pa	台 set	1	486.962	486.962
3.1.6.15	L : 237600m ³ /h, H : 1200 pa	风量: 237600m ³ /h , 全压: 1200 pa	台 set	1	160468.658	160468.658

3.1.6.16	L : 14400m ³ /h, H : 1200 pa	风量: 144000m ³ /h, 全压: 1200 pa	台 set	1	97253.758	97253.758
3.1.6.17	L : 14400m ³ /h, H : 900 pa	风量: 144000m ³ /h, 全压: 900 pa	台 set	2	97253.758	194507.516
3.1.6.18	L : 45000 m ³ /h H : 700pa	风量: 45000 m ³ /h 全压: 700pa	台 set	4	30391.788	121567.152
3.1.6.19	L : 36500 m ³ /h H : 900pa	风量: 36500 m ³ /h 全压: 900pa	台 set	0	24651.116	0
3.1.6.20	L : 25100 m ³ /h H : 550pa	风量: 25100 m ³ /h 全压: 550pa	台 set	1	16951.858	16951.858
3.1.6.21	L : 13100 m ³ /h H : 550pa	风量: 13100 m ³ /h 全压: 550pa	台 set	1	8847.398	8847.398
3.1.6.22	L : 5800 m ³ /h H : 450pa	风量: 5800 m ³ /h 全压: 450pa	台 set	1	3917.172	3917.172
3.1.6.23	L : 10500 m ³ /h H : 450pa	风量: 10500 m ³ /h 全压: 450pa	台 set	2	7091.434	14182.868
3.1.6.24	L : 2650 m ³ /h H : 400pa	风量: 2650 m ³ /h 全压: 400pa	台 set	0	1789.732	0
3.1.6.25	L : 6200 m ³ /h H : 350pa	风量: 6200 m ³ /h 全压: 350pa	台 set	0	4187.302	0
3.1.6.26	L : 12000 m ³ /h H : 550pa	风量: 12000 m ³ /h 全压: 550pa	台 set	1	8104.474	8104.474
3.1.6.27	L : 2050 m ³ /h H : 300pa	风量: 2050 m ³ /h 全压: 300pa	台 set	1	1384.516	1384.516
3.1.6.28	L : 1050 m ³ /h H : 300pa	风量: 1050 m ³ /h 全压: 300pa	台 set	0	709.128	0
3.1.6.29	L: 42700 m ³ /h H: 600pa	风量: 42700 m ³ /h 全压: 600pa	台 set	1	27352.6092	27352.6092
3.1.6.30	L: 5600 m ³ /h H: 400pa	风量: 5600 m ³ /h 全压: 400pa	台 set	1	3525.4548	3525.4548
3.1.6.31	L: 6500 m ³ /h H: 350pa	风量: 6500 m ³ /h 全压: 350pa	台 set	2	4700.6064	9401.2128
3.1.6.32	L: 956 m ³ /h H: 250pa	风量: 956 m ³ /h 全压: 250pa	台 set	1	638.2152	638.2152
3.1.6.33	L: 18000 m ³ /h H: 500pa	风量: 18000 m ³ /h 全压: 500pa	台 set	1	12156.711	12156.711
3.1.6.34	L: 2000 m ³ /h H: 200pa	风量: 2000 m ³ /h 全压: 200pa	台 set	1	1246.0644	1246.0644
3.1.7	ventilator	排风扇				
3.1.7.1	L : 500m ³ /h	风量: 500m ³ /h	台set	2	500.248	1000.496
3.1.7.2	L : 765m ³ /h	风量: 765m ³ /h	台set	1	765.38	765.38
3.1.7.3	L : 730m ³ /h	风量: 730m ³ /h	台set	2	730.338	1460.676
3.1.7.4	L : 505m ³ /h	风量: 505m ³ /h	台set	1	505.246	505.246
3.1.7.5	L : 660m ³ /h	风量: 660m ³ /h	台set	2	660.31	1320.62
3.1.7.6	L : 400m ³ /h	风量: 400m ³ /h	台set	2	400.19	800.38
3.1.7.7	L: 1200m ³ /h	风量: 1200m ³ /h	台set	2	2372.562864	4745.125728
3.1.7.8	L: 693m ³ /h	风量: 693m ³ /h	台set	1	685.078023	685.078023
3.1.7.9	L: 1139m ³ /h	风量: 1139m ³ /h	台set	1	1125.9654	1125.9654

3.1.7.10	L: 1089m³/h	风量: 1089m³/h	台set	6	6459.370848	38756.22509
3.1.7.11	L: 743m³/h	风量: 743m³/h	台set	1	734.506416	734.506416
3.1.7.12	L: 842m³/h	风量: 842m³/h	台set	2	1664.742324	3329.484648
3.1.7.13	L: 600m³/h	风量: 600m³/h	台set	1	593.140716	593.140716
3.1.8	water chilling unit	冷水机组 575 kw	台 set	2	102606.532	205213.064
3.1.9	freezing water pump	冷冻水泵 流量: 100 m³/h 扬程: 37m	台 set	2	4580.436	9160.872
3.1.10	water chilling pump	冷却水泵 流量: 120 m³/h 扬程: 32m	台 set	2	4990.006	9980.012
3.1.11	cooling tower	冷却塔 冷却水流量: 120 m³/h	台 set	2	79201.766	158403.532
3.1.12	water constant - pressure equipment	定压补水装置 补水泵流量: 1.5m³/h 扬程: 25m	台 set	1	24025.218	24025.218
3.1.13	water treatment equipment	水处理设备				
3.1.13.1	Q=140m³/h	处理水流量: 100 m³/h	台 set	2	23909.732	47819.464
3.1.13.2	Q=160m³/h	处理水流量: 120 m³/h	台 set	2	28691.656	57383.312
3.2	material	材料				
3.2.1	valve in Underground Station	地下站阀门	批 lot	2	416222.744	832445.488
3.2.3	sound eliminator in Underground Station	地下站消声器	批 lot	2	276015.796	552031.592
3.2.4	Single Louver in Underground Station	地下站风口	个pcs	517	238.504	123306.568
3.2.5	Louver in Underground Station	地下站百叶	个pcs	8	330.624	2644.992
3.2.6	pipe in Underground Station	地下站管材	批 lot	2	360270.526	720541.052
3.2.7	sheet materials、Shape steel in Underground Station	地下站板材、型材	批 lot	2	366239.202	732478.404
四、高架站（24座） Elevated Station（Quantity: 24）						
4.1	equipment	设备				
4.1.1	VRV outdoor unit	VRV室外机				
4.1.1.1	Q : 113kw	制冷量 : 113kw	台 set	29	12129.068	351742.972
4.1.1.2	Q : 56kw	制冷量 : 56kw	台 set	4	6010.858	24043.432

4.1.1.3	Q : 101.5kw	制冷量 : 101.5kw	台 set	16	10894.702	174315.232
4.1.1.4	Q : 112kw	制冷量 : 112kw	台 set	3	12021.758	36065.274
4.1.1.5	Q : 53kw	制冷量 : 53kw	台 set	10	5688.858	56888.58
4.1.1.6	Q : 85kw	制冷量 : 85kw	台 set	17	9123.646	155101.982
4.1.1.7	Q : 111.9kw	制冷量 : 111.9kw	台 set	10	12011.006	120110.06
4.1.1.8	Q : 120kw	制冷量 : 120kw	台 set	22	12880.434	283369.548
4.1.1.9	Q : 50kw	制冷量 : 50kw	台 set	3	5366.844	16100.532
4.1.1.10	Q : 78.4kw	制冷量 : 78.4kw	台 set	3	8415.218	25245.654
4.1.1.11	Q : 50.4kw	制冷量 : 50.4kw	台 set	7	5409.796	37868.572
4.1.1.12	Q : 68kw	制冷量 : 68kw	台 set	8	7298.914	58391.312
4.1.1.13	Q : 106.5kw	制冷量 : 106.5kw	台 set	1	11431.392	11431.392
4.1.2	VRV indoor unit	VRV室内机				
4.1.2.1	Q: 12kw	制冷量 : 12kw	台 set	442	4117.344	1819866.048
4.1.2.2	Q: 2.8kw	制冷量 : 2.8kw	台 set	43	960.694	41309.842
4.1.2.3	Q: 4.5kw	制冷量 : 4.5kw	台 set	53	1544.018	81832.954
4.1.2.4	Q: 7.1kw	制冷量 : 7.1kw	台 set	60	2436.084	146165.04
4.1.2.5	Q: 9.0kw	制冷量 : 9.0kw	台 set	98	3087.994	302623.412
4.1.2.6	Q: 10kw	制冷量 : 10kw	台 set	55	3431.134	188712.37
4.1.2.7	Q: 14kw	制冷量 : 14kw	台 set	92	4803.568	441928.256
4.1.2.8	Q: 12.5kw	制冷量 : 12.5kw	台 set	143	4288.872	613308.696
4.1.2.9	Q: 5.6kw	制冷量 : 5.6kw	台 set	24	1921.416	46113.984
4.1.2.10	Q: 3.6kw	制冷量 : 3.6kw	台 set	10	1235.206	12352.06
4.1.2.11	Q: 6.3kw	制冷量 : 6.3kw	台 set	10	2161.6	21616
4.1.2.12	Q: 8kw	制冷量 : 8kw	台 set	106	2744.882	290957.492
4.1.2.13	Q: 11.2kw	制冷量 : 11.2kw	台 set	15	3842.832	57642.48
4.1.2.14	Q: 16kw	制冷量 : 16kw	台 set	5	5283.9248	26419.624
4.1.3	fresh air unit	新风处理机组				
4.1.3.1	L: 1200m³/h Q: 15kw	风量: 1200m³/h 制冷量: 15kw	台 set	24	1316.994	31607.856
4.1.4	split AC	分体空调		0		
4.1.4.1	Q: 2.3kw	制冷量: 2.3kw	台 set	48	968.898	46507.104
4.1.4.2	Q: 3.5kw	制冷量: 3.5kw	台 set	48	1474.382	70770.336
4.1.4.3	Q: 4.5kw	制冷量: 4.5kw	台 set	72	1895.642	136486.224
4.1.5	ventilation fan	风机				
4.1.5.1	L : 2200 m³/h H : 300 Pa	风量: 2200 m³/h 全压: 300 Pa	台 set	0	1485.834	0
4.1.5.2	L : 4700 m³/h H : 400 Pa	风量: 4700 m³/h 全压: 400 Pa	台 set	26	3174.262	82530.812
4.1.5.3	L : 8400 m³/h H : 350 Pa	风量: 8400 m³/h 全压: 350 Pa	台 set	13	5673.122	73750.586
4.1.5.4	L : 12000 m³/h H : 600 Pa	风量: 12000 m³/h 全压: 600 Pa	台 set	13	8104.474	105358.162
4.1.5.5	L : 1000 m³/h H : 200 Pa	风量: 1000 m³/h 全压: 200 Pa	台 set	39	675.388	26340.132
4.1.5.6	L : 10656m³/h H : 600pa	风量: 10656m³/h 全压: 600pa	台 set	10	7196.756	71967.56
4.1.5.7	L : 7000m³/h H : 350pa	风量: 7000m³/h 全压: 350pa	台 set	10	4727.604	47276.04

4.1.5.8	L : 4000m³/h H : 350pa	风量: 4000m³/h 全压: 350pa	台 set	3	2701.468	8104.404
4.1.5.9	L : 2600m³/h H : 300pa	风量: 2600m³/h 全压: 300pa	台 set	3	1755.964	5267.892
4.1.5.10	L : 780m³/h H : 135pa	风量: 780m³/h 全压: 135pa	台 set	13	526.792	6848.296
4.1.5.11	L : 3500m³/h H : 350pa	风量: 3500m³/h 全压: 350pa	台 set	7	2363.802	16546.614
4.1.5.12	L : 2800m³/h H : 300pa	风量: 2800m³/h 全压: 300pa	台 set	7	1891.064	13237.448
4.1.5.13	L : 10944m³/h H : 600pa	风量: 10944m³/h 全压: 600pa	台 set	1	7391.3	7391.3
4.1.5.14	L : 7200m³/h H : 300pa	风量: 7200m³/h 全压: 300pa	台 set	1	4862.704	4862.704
4.1.5.15	L : 4000m³/h H : 300pa	风量: 4000m³/h 全压: 300pa	台 set	1	2701.468	2701.468
4.1.5.16	L : 2450m³/h H : 300pa	风量: 2450m³/h 全压: 300pa	台 set	1	1654.66	1654.66
4.1.5.17	L: 3100 m³/h H: 300 Pa	风量: 3100 m³/h 全压: 300 Pa	台 set	13	2269.2768	29500.5984
4.1.6	ventilator	排风扇				
4.1.6.1	L:800m³/h	风量: 800 m³/h	台set	96	800.366	76835.136
4.1.6.2	L:200m³/h	风量: 200 m³/h	台set	21	200.102	4202.142
4.1.6.3	L:700m³/h	风量: 700m³/h	台set	3	700.35	2101.05
4.1.6.4	L:600m³/h	风量: 600m³/h	台set	0	600.292	0
4.2	material	材料				
4.2.1	valve in Elevated Station	高架站阀门	批 lot	24	20579.916	493917.984
4.2.2	sound eliminator in Elevated Station	高架站消声器	个 pcs	58	815.192	47281.136
4.2.3	Single Louver in Elevated Station	高架站风口	个 pcs	1202	238.504	286681.808
4.2.4	Louver in Elevated Station	高架站百叶	个 pcs	209	330.624	69100.416
4.2.5	pipe in Elevated Station	高架站管材	批 lot	24	88026.848	2112644.352
4.2.6	sheet material 、Shape steel in elevated station	高架站板材、型材	批 lot	24	176138.858	4227332.592
五、主变电所（2座） Main Substation (Quantity:2)						
5.1	equipment	设备				
5.1.1	VRV outdoor unit	VRV室外机				
5.1.1.1	Q: 140kw	制冷量: 140kw	台 set	4	15027.18	60108.72
5.1.1.2	Q: 111.9kw	制冷量: 111.9kw	台 set	6	12011.006	72066.036
5.1.1.3	Q: 207kw	制冷量: 207kw	台 set	2	22218.756	44437.512
5.1.1.4	Q: 117.5kw	制冷量: 117.5kw	台 set	2	12612.096	25224.192
5.1.1.5	Q: 163kw	制冷量: 163kw	台 set	2	17495.912	34991.824

5.1.1.6	Q: 78.4kw	制冷量: 78.4kw	台 set	2	8415.218	16830.436
5.1.2	VRV indoor unit	VRV室内机				
5.1.2.1	Q: 14kw	制冷量: 14kw	台 set	104	4803.568	499571.072
5.1.2.2	Q: 16kw	制冷量: 16kw	台 set	52	5489.778	285468.456
5.1.2.3	Q: 8kw	制冷量: 8kw	台 set	8	2744.882	21959.056
5.1.3	spilt AC	分体空调		0		
5.1.3.1	Q: 4.6kw	制冷量: 4.6kw	台 set	2	1937.768	3875.536
5.1.3.2	Q: 4.5kw	制冷量: 4.5kw	台 set	2	1895.642	3791.284
5.1.4	axial flow ventilator	风机				
5.1.4.1	L: 18612m³/h, H : 500Pa	风量: 18612m³/h, 全压: 500Pa	台 set	4	12570.04	50280.16
5.1.4.2	L: 5830m³/h, H : 300Pa	风量: 5830m³/h, 全压: 300Pa	台 set	4	3937.43	15749.72
5.1.4.3	L: 10668m³/h, H : 500Pa	风量: 10668m³/h, 全压: 500Pa	台 set	2	7204.876	14409.752
5.1.4.4	L: 21340m³/h, H : 500Pa	风量: 21340m³/h, 全压: 500Pa	台 set	2	14412.468	28824.936
5.1.4.5	L: 10953m³/h, H : 300Pa	风量: 10953m³/h, 全压: 300Pa	台 set	4	7397.348	29589.392
5.1.4.6	L: 5500m³/h, H : 300Pa	风量: 5500m³/h, 全压: 300Pa	台 set	2	3714.536	7429.072
5.1.4.7	L: 11100m³/h, H : 300Pa	风量: 11100m³/h, 全压: 300Pa	台 set	2	7496.65	14993.3
5.1.4.8	L: 1550m³/h, H : 200Pa	风量: 1550m³/h, 全压: 200Pa	台 set	2	1046.822	2093.644
5.1.4.9	L: 1940m³/h, H : 200Pa	风量: 1940m³/h, 全压: 200Pa	台 set	2	1310.204	2620.408
5.1.4.10	L: 10470m³/h, H : 300Pa	风量: 10470m³/h, 全压: 300Pa	台 set	4	7071.162	28284.648
5.1.5	draught fan	排风扇	台 set			
5.1.5.1	L: 772m³/h	风量: 772m³/h	台 set	2	772.352	1544.704
5.2	material	材料				
5.2.1	valve in Main Substation	主变电所阀门	批 lot	2	25712.036	51424.072
5.2.2	Single Louver in Main Substation	主变电所风口	个 pcs	166	238.504	39591.664
5.2.3	Louver in Main Substation	主变电所百叶	个 pcs	24	330.624	7934.976
5.2.4	sheet materials in Main Substation	主变电所板材	批 lot	2	90654.97	181309.94
5.2.5	pipe、Shape steel in Main Substation	主变电所管材、型材	批 lot	2	179820.774	359641.548
Total						33735327.41

Insured Items of Escalator

序号 Item	车站名 STATION NAME	工作环境Envi ronment	提升高度 Rise	UNIT	单位	单台所需集装箱数 QTY OF CONTAINERS/	数量 QTY	Sum Insured	
								Unit Value (USD)	Total Value (USD)
1	DERA.GUJRAN	outdoor	Rise 11.66m	set	台	1x40'HC + 3x40'GP	4	346,488.91	1,385,955.65
2		indoor	Rise6.67m	set	台	1x40'HC + 2x40'GP	2	201,544.17	403,088.34
3	ISLAM.PARK	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
4		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
5	SALAMA.TPURA	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
6		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
7	MAHMOOD.BOO TI	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
8		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
9	PAKISTAN.MINT	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
10		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
11	SHALAMARGAR DEN	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
12		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
13	BAGHBANPURA	outdoor	Rise 6.65m	set	台	1x40'HC + 3x40'GP	4	201,452.79	805,811.16
14		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
15	U.E.T	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
16		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
17	SULTANPURA	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
18		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
19	RAILWAY	outdoor	Rise 6.65m	set	台	1x40'HC + 3x40'GP	6	201,452.79	1,208,716.74
20		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
21	LAKSHMI	outdoor	Rise7.25m	set	台	1x40'HC + 3x40'GP	6	214,899.47	1,289,396.81
22		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
23	CENTRAL	outdoor	Rise9.355m	set	台	1x40'HC +3x40'GP	2	228,177.10	456,354.19
24			Rise9.322m	set	台	1x40'HC +3x40'GP	1	226,513.97	226,513.97
25			Rise9.322m	set	台	1x40'HC +3x40'GP	1	246,543.81	246,543.81
26	ANARKALI	outdoor	Rise 10.153m/Rise 10.021m	set	台	1x40'HC +3x40'GP	4	238,407.18	953,628.70
27	CHAUBURJI	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
28		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
29	GULSHAN-e-RAVI	outdoor	Rise8.142m	set	台	1x40'HC + 3x40'GP	4	225,387.71	901,550.83
30		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
31	SAMANABAO	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
32		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
33	BUND.ROAD	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
34		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
35	SALAHUDIN.ROA D	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
36		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
37	SHAHNOOR	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
38		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
39	SABAZAR	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
40		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
41	AWAN.TOWN	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
42		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
43	WAHDAT.ROAD	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
44		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
45	HANJARWAL	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
46		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
47	CANAL.VIEW	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
48		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
49	NIAZBAIG	outdoor	Rise10.47m	set	台	1x40'HC + 3x40'GP	6	331,249.97	1,987,499.81
50		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,544.17	403,088.34
51	ALI.TOWN	outdoor	Rise 7.25m	set	台	1x40'HC + 3x40'GP	4	214,899.47	859,597.87
52		indoor	Rise6.67m	set	台	1x40'HC +2x40'GP	2	201,546.56	403,093.12
Total									34,608,858.21

Insured Items for Elevator								
序号 Item	车站名 STATION NAME	提升高度 Rise	UNIT	单位	数量 QTY	单台所需集装箱数 QTY OF CONTAINERS/ UNIT	Sum Insured	
							Unit Value (USD)	Total Value (USD)
1	DERA.GUJRAN	Rise11.66m	unit	台	2	0.5 x 40'GP	104,367.00	208,734.01
2		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
3	ISLAM.PARK	Rise7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
4		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
5	SALAMA.TPURA	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
6		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
7	MAHMOOD.BOOTI	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
8		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
9	PAKISTAN.MINT	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
10		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
11	SHALAMARGARDE N	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
12		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
13	BAGHBANPURA	Rise 6.65m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
14		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
15	U.E.T	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
16		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
17	SULTANPURA	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
18		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
19	RAILWAY	Rise 6.65m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
20		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
21	LAKSHMI	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
22		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
23	CENTRAL	Rise9.321m/Rise9.355m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
24	ANARKALI	Rise9.992m/Rise10.165m	unit	台	2	0.5 x 40'GP	99,195.46	198,390.92
25	CHAUBURJI	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
26		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
27	GULSHAN-e-RAVI	Rise8.142m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
28		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
29	SAMANABAO	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
30		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
31	BUND.ROAD	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
32		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
33	SALAHUDIN.ROAD	Rise 7.25m	unit	台	2	0.5 x 40'GP	99,189.61	198,379.22
34		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
35	SHAHNOOR	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
36		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
37	SABZAZAR	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
38		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
39	AWAN.TOWN	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
40		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
41	WAHDAT.ROAD	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
42		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
43	HANJARWAL	Rise7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
44		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
45	CANAL.VIEW	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,618.88	197,237.77
46		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
47	NIAZBAIG	Rise 10.47m	unit	台	2	0.5 x 40'GP	102,406.09	204,812.19
48		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
49	ALI.TOWN	Rise 7.25m	unit	台	2	0.5 x 40'GP	98,990.58	197,981.17
50		Rise6.67m	unit	台	2	0.5 x 40'GP	98,419.87	196,839.75
51	NORTH DEPOT BASE	Rise 12.0m four station four stop	unit	台	1	0.5 x 40'GP	112,391.41	112,391.41

52	COMPREHENSIVE OFFICE	Rise 4.2m two station two stop	unit	台	2	0.5 x 40'GP	98,021.83	196,043.65
53	INTEGRATED MAINTENANCE CENTER	Rise 20.95m five station 6 stop	unit	台	1	0.5 x 40'GP	129,508.12	129,508.12
54	CONTROL & SECURITY CENTER	Rise 9.3m three station three stop	unit	台	1	0.5 x 40'GP	107,482.66	107,482.66
55	SOUTH STABLING YARD	Rise 16.8m five station five stop	unit	台	1	0.5 x 40'GP	117,298.86	117,298.86
56		Rise 4.5m two station two stop	unit	台	1	0.5 x 40'GP	98,951.90	98,951.90
Total								10,642,068.39

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
Fire Fighting System						
Bill No.1、Station Fire Fighting System 车站 (26座)						
1	Station					
1	Fire Fighting Equipment	消防设备				
1.1.1	hydrant pump Q=120m3/h, H=70m, N=45KW	消火栓泵Q=120m3/h, H=70m, N=45KW	Set	48	27,582	1,323,956
1.1.2	stabilizing pump 消火栓泵稳压泵Q=5m3/h, H=77m, N=4KW	消火栓泵稳压泵Q=5m3/h, H=77m, N=4KW	Set	48	6,757	324,339
1.1.3	regulator tank V=150L	消火栓泵稳压罐V=150L	Set	26	7,300	189,803
1.1.4	hydrant pump Q=120m3/h, H=77m, N=45KW	消火栓泵Q=120m3/h, H=77m, N=45KW	Set	2	27,582	55,165
1.1.5	stabilizing pump Q=5m3/h, H=84m, N=4KW	消火栓泵稳压泵Q=5m3/h, H=84m, N=4KW	Set	2	6,706	13,411
1.1.6	hydrant pump Q=120m3/h, H=84m, N=55KW	消火栓泵Q=120m3/h, H=84m, N=55KW	Set	2	28,859	57,718
1.1.7	stabilizing pump Q=5m3/h, H=92m, N=4KW	消火栓泵稳压泵Q=5m3/h, H=92m, N=4KW	Set	2	6,757	13,514
1.1.8	Fire hydrant and box	消火栓及箱体	Set	427	1,934	825,932
1.1.9	Interval hydrant box	消火栓箱	Set	8	1,584	12,671
1.1.10	extinguisher (Ammonium phosphate dry powder fire extinguishers 5Kg)	灭火器 (磷酸铵盐干粉灭火器 5kg)	Set	2068	339	701,188
1.1.11	extinguisher (transportable Ammonium phosphate dry powder fire extinguishers 20Kg)	灭火器 (推车式磷酸铵盐干粉灭火器)	Set	52	851	44,228
1.1.12	alarm valve DN100	报警阀DN100	Set	26	4,323	112,406
1.1.13	alarm valve DN65	报警阀DN65	Set	0	2,580	-
1.1.14	water flow indicator DN100	水流指示器DN100	Set	0	1,963	-
1.1.15	water flow indicator DN65	水流指示器DN65	Set	26	991	25,768
1.1.16	signal valve DN65	信号阀DN65	Set	26	583	15,163
1.1.17	end water-test equipments DN25	末端试水装置 DN25	Set	26	708	18,419
1.1.18	spray header DN25 K=80	喷淋头DN25 K=80	Set	208	120	25,005
1.1.19	external fire hydrant 100/65	室外消火栓100/65	Set	108	1,249	134,911
1.1.20	siamese connection	水泵接合器	Set	26	2,179	56,642
1.1.21	quick exhaust valve DN25	快速排气阀 DN25	Set	206	144	29,581
1.1.22	Q-BPVS DN150	防污隔断阀DN150	Set	0	4,869	-
1.1.23	Pipeline expansion device DN150	管道伸缩器 DN150	Set	26	1,458	37,903
1.1.23.1	metal bellowDN150	金属波纹管DN150	Set	89	534	47,537
1.1.24	wash-out valve DN50	泄水阀DN50	Set	24	999	23,964
1.1.25	flygate DN150	蝶阀DN150	Set	211	1,029	217,063
1.1.25.1	flygate DN100	蝶阀DN100	Set	26	712	18,517
1.1.25.2	flygate DN50	蝶阀DN50	Set	52	356	18,517
1.1.25.3	flygate DN40	蝶阀DN40	Set	52	285	14,813
1.1.26	Electric butterfly valve DN150	电动蝶阀DN150	Set	8	6,503	52,024
1.1.26.1	Electric butterfly electric box	电动蝶阀控制箱	Set	8	6,132	49,053
1.1.28	fire pool 60m3	消防水箱 60m3	Set	24	50,767	1,218,398
1.1.29	hydrant Pump control cabinet	消防泵组泵组控制柜	Set	26	5,805	150,924
1.1.30	anti-backflow equipment DN50	倒流防止器DN50	Set	25	1,766	44,156
1.1.30.1	anti-backflow equipment DN80	倒流防止器DN80	Set	1	2,649	2,649
1.1.31	Y type filter DN150	Y型过滤器DN150	Set	0	2,083	-
1.1.32	Y type filter DN65	Y型过滤器DN65	Set	26	972	25,264
1.1.32.1	Y type filter DN50	Y型过滤器DN50	Set	25	938	23,452
1.1.33	safety relief valve DN65	安全泄压阀DN65	Set	26	2,571	66,856
1.1.33.1	safety relief valve DN32	安全泄压阀DN32	Set	26	1,475	38,346
1.1.33.2	safety relief valve DN25	安全泄压阀DN25	Set	26	1,334	34,688
1.1.34	water test valve DN65	试水阀DN65	Set	0	482	-
1.1.35	electric contact pressure gauge DN150	电接点压力表DN150	Set	52	489	25,414

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1.1.36	pressure gauge Y-150	压力表Y-150	Set	78	387	30,207
1.1.36.1	pressure gauge Y-100	压力表Y-100	Set	26	379	9,850
1.1.37	pressure gauge Y-50	压力表Y-50	Set	130	375	48,697
1.1.38	sluice valve DN150	闸阀DN150	Set	124	2,360	292,693
1.1.39	sluice valve DN100	闸阀DN100	Set	122	1,343	163,785
1.1.40	sluice valve DN65	闸阀DN65	Set	103	1,172	120,740
1.1.40.1	sluice valve DN50	闸阀DN50	Set	104	707	73,543
1.1.41	check valve DN150	止回阀DN150	Set	52	2,674	139,024
1.1.41.1	check valve DN50	止回阀DN50	Set	52	2,832	147,266
1.1.42	flexible rubber joint DN150	可曲挠橡胶软接头DN150	Set	104	1,069	111,171
1.1.43	flexible rubber joint DN50	可曲挠橡胶软接头DN50	Set	78	356	27,763
1.1.44	hydraulic ball float valve DN50	水力浮球阀DN50	Set	24	1,112	26,695
1.1.45	stabilizing Pump control cabinet	稳压泵组控制柜	Set	26	16,409	426,646
1.1.46	Fire Extinguisher box	灭火器箱	Set	394	290	114,129
1.1.47	Press switch	压力开关	Set	26	615	15,993
1.1.48	Gradual expansion DN 150/125	渐缩管DN150/125	Set	52	403	20,936
1.2	Fire Fighting Pipeline	消防管道	lot	26	93,733	2,437,054
1.3	Pipe supports	管道支架	lot	1	458,551	458,551
Bill No.2、 Tunnel Fire Fighting System (区间)						
2	Tunnel					
2.1	Fire Fighting Equipment	消防设备				
2.1.1	Fire hydrant	区间消火栓	Set	74	1,057	78,193
2.1.2	Pipeline expansion device DN150	管道伸缩器 DN150	Set	12	1,458	17,494
2.1.3	automatic air valve DN25	自动排气阀 DN25	Set	6	143	856
2.1.4	wash-out valve DN65	泄水阀DN65	Set	0	832	-
2.1.5	flygate DN150	蝶阀 DN150	Set	21	1,073	22,524
2.1.6	metal bellowDN150	金属波纹管DN150	Set	10	535	5,347
2.2	Fire Fighting Pipeline	消防管道	lot	27	21,912	591,635
Bill No.3、 High Voltage Substation Fire Fighting System变电所(2座)						
3	High Voltage Substation					
3.1	Fire Fighting Equipment	消防设备				
3.1.1	hydrant pumpQ=140m3/h, H=82m, N=55KW	消火栓泵Q=140m3/h, H=82m, N=55KW	Set	4	19,648	78,592
3.1.2	stabilizing pump Q=5m3/h, H=90m, N=4KW	稳压泵Q=5m3/h, H=90m, N=4KW	Set	4	5,993	23,970
3.1.3	regulator tank V=150L	稳压罐V=150L	Set	2	7,317	14,633
3.1.4	water meter DN150	水表DN150	Set	0	1,595	-
3.1.5	external fire hydrant 100/65	室外消火栓100/65	Set	8	1,249	9,990
3.1.6	Fire hydrant and box	消火栓及箱体	Set	8	1,934	15,469
3.1.7	extinguisher (Ammonium phosphate dry powder fire extinguishers5Kg)	灭火器 (磷酸铵盐干粉灭火器5Kg)	Set	128	336	42,965
3.1.8	siamese connection	水泵接合器	Set	0	2,179	-
3.1.9	wet alarm valve DN80	湿式报警阀DN80	Set	2	4,357	8,715
3.1.10	water flow indicator DN80	水流指示器DN80	Set	2	1,655	3,309
3.1.11	signal valve DN80	信号阀DN80	Set	2	782	1,564
3.1.12	end water-test equipments DN25	末端测试装置DN25	Set	4	708	2,834
3.1.13	exhaust valve DN25	排气阀DN25	Set	6	148	891
3.1.14	DN100 wash-out valve	泄水阀 DN100	Set	2	1,342	2,685
3.1.15	flygate DN150	蝶阀DN150	Set	5	1,066	5,328
3.1.15.1	flygate DN100	蝶阀DN100	Set	2	712	1,424
3.1.15.2	flygate DN50	蝶阀DN50	Set	4	610	2,438
3.1.15.3	flygate DN40	蝶阀DN40	Set	4	555	2,220

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
3.1.16	spray header DN25 K=80	喷淋头DN25 K=80	Set	20	86	1,728
3.1.17	Q-BPVS DN150	防污隔断阀DN150	Set	0	4,869	-
3.1.18	hydrant Pump control cabinet	消防泵组泵组控制柜	Set	2	5,787	11,574
3.1.19	anti-backflow equipment DN150	倒流防止器DN150	Set	4	4,416	17,662
3.1.20	Y type filter DN150	Y型过滤器DN150	Set	0	2,083	-
3.1.21	Y type filter DN80	Y型过滤器DN80	Set	2	1,451	2,902
3.1.22	safety relief valve DN65	安全泄压阀DN65	Set	2	2,571	5,143
3.1.22.1	safety relief valve DN25	安全泄压阀DN25	Set	2	1,334	2,668
3.1.23	water test valve DN65	试水阀DN65	Set	0	481	-
3.1.24	electric contact pressure gauge DN150	电接点压力表DN150	Set	2	489	978
3.1.25	pressure gauge Y-150	压力表Y-150	Set	6	387	2,324
3.1.25.1	pressure gauge Y-100	压力表Y-100	Set	2	379	758
3.1.26	pressure gauge Y-65	压力表Y-65	Set	12	375	4,495
3.1.27	sluice valve DN150	闸阀DN150	Set	17	2,360	40,127
3.1.28	sluice valve DN100	闸阀DN100	Set	2	1,343	2,685
3.1.28.1	sluice valve DN80	闸阀DN80	Set	2	1,152	2,304
3.1.29	sluice valve DN65	闸阀DN65	Set	6	1,150	6,902
3.1.29.1	sluice valve DN200	闸阀DN200	Set	2	3,305	6,609
3.1.29.2	sluice valve DN50	闸阀DN50	Set	4	707	2,829
3.1.30	check valve DN150	止回阀DN150	Set	4	2,674	10,694
3.1.30.1	check valve DN50	止回阀DN50	Set	4	2,832	11,328
3.1.31	flexible rubber joint DN150	可曲挠橡胶软接头DN150	Set	8	1,069	8,552
3.1.32	flexible rubber joint DN50	可曲挠橡胶软接头DN50	Set	6	554	3,321
3.1.33	hydraulic ball float valve DN50	水力浮球阀DN50	Set	0	1,112	-
3.1.34	Stabilizing pump control Cabinet	稳压泵组控制柜	Set	2	16,409	32,819
3.1.35	Gradual expansion DN 150/125	渐缩管DN150/125	Set	4	403	1,610
3.1.36	Fire extinguisher box	灭火器箱	Set	52	290	15,063
3.1.37	Press switch	压力开关	Set	2	615	1,230
3.2	Fire Fighting Pipeline	消防管道	lot	2	59,492	118,985
Bill No.4、 Depot & Stabling Yard Fire Fighting System车辆段、 停车场						
4	Depot & Stabling Yard					
4	Fire Fighting Equipment	消防设备				
4.1.4	external fire hydrant 100/65	室外消火栓100/65	Set	58	1,249	72,426
4.1.5	Fire hydrant and box	消火栓及箱体	Set	177	1,849	327,203
4.1.6	Extinguisher 5 kg	灭火器	Set	726	369	267,547
4.1.6.1	Extinguisher 20 kg	灭火器	Set	6	851	5,103
4.1.7	siamese connection	水泵结合器	Set	18	2,179	39,213
4.1.8	wet alarm valve DN150	湿式报警阀组 DN150	Set	8	5,711	45,685
4.1.8.1	wet alarm valve DN250	湿式报警阀组 DN250	Set	1	10,025	10,025
4.1.9	water flow indicator DN150	水流指示器 DN150	Set	24	2,429	58,287
4.1.9.1	water flow indicator DN250	水流指示器 DN250	Set	1	5,883	5,883
4.1.9.2	water flow indicator DN100	水流指示器 DN100	Set	4	1,963	7,853
4.1.9.3	water flow indicator DN80	水流指示器 DN80	Set	1	1,655	1,655
4.1.10	signal valve DN150	信号阀 DN150	Set	32	1,440	46,091
4.1.10.1	signal valve DN250	信号阀 DN250	Set	2	5,869	11,738
4.1.10.2	signal valve DN100	信号阀 DN100	Set	3	1,182	3,547
4.1.10.3	signal valve DN80	信号阀 DN80	Set	1	782	782
4.1.11	end water-test equipments DN25	末端试水装置 DN25	Set	28	708	19,836
4.1.11.1	end water-test equipments DN50	末端试水装置 DN50	Set	1	1,110	1,110

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.1.12	wash-out valve DN65	泄水阀 DN65	Set	0	839	-
4.1.13	flygate DN100	蝶阀 DN100	Set	118	712	84,037
4.1.14	flygate DN200	蝶阀 DN200	Set	6	1,775	10,648
4.1.14.1	flygate DN65	蝶阀 DN65	Set	6	624	3,745
4.1.14.2	flygate DN50	蝶阀 DN50	Set	6	610	3,658
4.1.14.3	flygate DN40	蝶阀 DN40	Set	4	555	2,220
4.1.15	Spray nozzle DN25	喷嘴 DN25	Set	2346	51	118,534
4.1.17	hydrant Pump control cabinet	消防泵组控制柜	Set	8	5,805	46,438
4.1.18	hydrant pump Q=40L/s, H=100m, N=55Kw	消火栓泵Q=40L/s, H=100m, N=55Kw	Set	2	28,859	57,718
4.1.18.1	hydrant pump Q=40L/s, H=90m, N=55Kw	消火栓泵Q=40L/s, H=90m, N=55Kw	Set	2	25,973	51,946
4.1.19	stabilizing pump Q=24m3/h, H=50m, N=5.5Kw	消火栓泵稳压泵Q=24m3/h, H=50m, N=5.5Kw	Set	4	5,596	22,383
4.1.20	spray pump Q=45L/s, H=52m, N=37Kw	喷淋泵Q=45L/s, H=52m, N=37Kw	Set	3	19,347	58,040
4.1.20.1	spray pump Q=21L/s, H=50m, N=30Kw	喷淋泵Q=21L/s, H=50m, N=30Kw	Set	2	22,615	45,229
4.1.21	stabilizing pump Q=8m3/h, H=40m, N=2.2Kw	喷淋稳压泵Q=8m3/h, H=40m, N=2.2Kw	Set	4	4,260	17,039
4.1.22	fire water tank	高位消防水箱	Set	2	143,294	286,589
4.1.23	anti-backflow equipment DN250	倒流防止器DN250	Set	0	8,791	-
4.1.24	safety relief valve DN200	安全泄压阀DN250	Set	0	4,276	-
4.1.25	safety relief valve DN65	安全泄压阀DN65	Set	4	2,571	10,286
4.1.25.1	safety relief valve DN32	安全泄压阀DN32	Set	20	1,475	29,497
4.1.25.2	safety relief valve DN25	安全泄压阀DN25	Set	4	1,334	5,337
4.1.26	water test valve DN65	试水阀DN65	Set	3	482	1,446
4.1.27	electric contact pressure gauge DN200	电接点压力表DN200	Set	0	531	-
4.1.28	electric contact pressure gauge DN150	电接点压力表DN150	Set	5	489	2,444
4.1.28.1	electric contact pressure gauge DN100	电接点压力表DN100	Set	2	464	928
4.1.28.2	electric contact pressure gauge DN80	电接点压力表DN80	Set	2	464	928
4.1.29	pressure gauge Y-200	压力表Y-250	Set	6	556	3,338
4.1.30	pressure gauge Y-150	压力表Y-150	Set	12	387	4,647
4.1.30.1	pressure gauge Y-100	压力表Y-100	Set	4	379	1,515
4.1.30.2	pressure gauge Y-65	压力表Y-65	Set	13	375	4,870
4.1.31	flygate DN 250	蝶阀DN250	Set	5	1,775	8,873
4.1.32	flygate DN 150	蝶阀DN150	Set	11	1,065	11,720
4.1.32.1	flygate DN 80	蝶阀DN80	Set	2	683	1,367
4.1.32.2	flygate DN 65	蝶阀DN65	Set	5	624	3,120
4.1.33	sluice valve DN200	闸阀DN250	Set	30	3,309	99,284
4.1.34	sluice valve DN150	闸阀DN150	Set	12	2,360	28,325
4.1.35	sluice valve DN65	闸阀DN65	Set	0	1,150	-
4.1.35.1	sluice valve DN250	闸阀DN250	Set	11	4,922	54,144
4.1.35.2	sluice valve DN100	闸阀DN100	Set	17	1,342	22,822
4.1.35.3	sluice valve DN80	闸阀DN80	Set	10	1,152	11,518
4.1.35.4	sluice valve DN50	闸阀DN50	Set	4	707	2,829
4.1.36	flexible rubber joint DN200	可曲挠橡胶软接头DN200	Set	8	1,771	14,165
4.1.37	flexible rubber joint DN150	可曲挠橡胶软接头DN150	Set	4	1,069	4,276
4.1.37.1	flexible rubber joint DN250	可曲挠橡胶软接头DN250	Set	6	2,433	14,598
4.1.37.2	flexible rubber joint DN100	可曲挠橡胶软接头DN100	Set	3	748	2,245
4.1.37.3	flexible rubber joint DN80	可曲挠橡胶软接头DN80	Set	3	554	1,661
4.1.37.4	flexible rubber joint DN65	可曲挠橡胶软接头DN65	Set	2	554	1,107
4.1.37.5	flexible rubber joint DN50	可曲挠橡胶软接头DN50	Set	2	356	712
4.1.38	hydraulic ball float valve DN50	水力浮球阀DN50	Set	2	1,112	2,225

Insured Items for Water Supply & Drainage & Fire Fighting						
序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.1.39	Exhaust valve dn 25 mm	排气阀	Set	75	144	10,770
4.1.40	slow - closure check valve DN250	缓闭止回阀 DN250	Set	3	4,297	12,890
4.1.41	slow - closure check valve DN200	缓闭止回阀 DN200	Set	4	3,803	15,212
4.1.42	check valve DN150	止回阀 DN150	Set	2	2,674	5,347
4.1.43	check valve DN100	止回阀 DN100	Set	2	1,902	3,803
4.1.44	check valve DN80	止回阀 DN80	Set	2	1,534	3,068
4.1.45	check valve DN50	止回阀 DN50	Set	4	2,832	11,328
4.1.46	check valve DN40	止回阀 DN40	Set	4	562	2,248
4.1.47	regulator tank V=150L	消火栓泵稳压罐V=150L	Set	2	7,300	14,600
4.1.48	regulator tank V=300L	消火栓泵稳压罐V=300L	Set	2	8,923	17,846
4.1.49	Pipeline expansion device DN250	管道伸缩器 DN250	Set	1	2,325	2,325
4.1.50	Pipeline expansion device DN150	管道伸缩器 DN150	Set	1	1,458	1,458
4.1.51	Pipeline expansion device DN100	管道伸缩器 DN100	Set	42	1,274	53,489
4.1.52	Pipeline expansion device DN80	管道伸缩器 DN80	Set	3	1,037	3,110
4.1.53	Pipeline expansion device DN65	管道伸缩器 DN65	Set	4	959	3,835
4.1.54	Pipeline expansion device DN50	管道伸缩器 DN50	Set	2	839	1,679
4.1.55	metal bellowDN150	金属波纹管 DN150	Set	4	535	2,139
4.1.56	metal bellowDN100	金属波纹管 DN100	Set	37	315	11,671
4.1.57	metal bellowDN80	金属波纹管 DN80	Set	2	264	528
4.1.58	metal bellowDN65	金属波纹管 DN65	Set	2	218	436
4.1.59	metal bellowDN50	金属波纹管 DN50	Set	6	202	1,212
4.1.60	metal bellowDN32	金属波纹管 DN32	Set	1	180	180
4.1.61	Gradual expansion DN 80/65	渐缩管DN80/65	Set	4	132	528
4.1.62	Gradual expansion DN 100/80	渐缩管DN100/80	Set	4	202	809
4.1.63	Gradual expansion DN 150/100	渐缩管DN150/100	Set	4	248	992
4.1.64	Gradual expansion DN 200/125	渐缩管DN200/125	Set	4	426	1,704
4.1.65	Gradual expansion DN 200/150	渐缩管DN200/150	Set	4	605	2,419
4.1.66	Gradual expansion DN 250/150	渐缩管DN250/150	Set	3	740	2,219
4.1.67	Gradual expansion DN 250/125	渐缩管DN250/125	Set	3	726	2,177
4.1.68	Fire Extinguisher box	灭火器箱	Set	183	290	53,009
4.1.69	Press switch	压力开关	Set	9	615	5,536
4.2	Fire Fighting Pipeline	消防管道	lot	2	1,475,885	2,951,770
	Fire Fighting System Equipment					
	Fire Fighting System Installation & Commissioning					
	Subtotal Price					
Water Supply & Drainage						
Bill No.5、Station Water Supply & Drainage System车站 (26座)						
5	Station					
5.1	Water drainage pipeline	排水管道				
5.1.1	outside drainage pipeline	室外排水管道	lot	26	39,056	1,015,456
5.1.2	inside drainage pipeline	室内排水管道	lot	26	48,416	1,258,826
5.2	Water drainage equipment	排水设备				
5.2.1	water meter DN80	水表DN80	Set	0	1,176	-
5.2.2	water meter DN50	水表DN50	Set	0	683	-
5.2.3	hand basin	洗手盆	Set	252	1,004	252,975
5.2.4	slop sink westbank	污水盆	Set	57	881	50,189
5.2.5	disabled toilet	残疾人大便器	Set	28	1,335	37,378

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
5.2.6	squatting stool pan	蹲式大便器	Set	132	803	105,968
5.2.7	Seated closet pan	坐式大便器	Set	60	1,335	80,097
5.2.8	tap	水嘴	Set	462	343	158,427
5.2.8.1	muslim shower	穆斯林水嘴	Set	238	43	10,309
5.2.9	floor drain DN100	地漏 DN100	Set	389	231	89,935
5.2.10	floor drain DN50	地漏 DN50	Set	360	84	30,376
5.2.11	cleanout	清扫口	Set	47	117	5,502
5.2.12	bath trap de110	存水弯 De110	Set	220	91	20,020
5.2.13	bath trap de50	存水弯 De50	Set	275	48	13,082
5.2.14	automatic air valve DN15	自动排气阀 DN15	Set	78	64	4,954
5.2.15	cut-off valve DN40	截止阀 DN40	Set	6	414	2,485
5.2.16	cut-off valve DN32	截止阀 DN32	Set	129	291	37,572
5.2.17	cut-off valve DN25	截止阀 DN25	Set	190	215	40,916
5.2.18	sluice valve DN50	闸阀 DN50	Set	157	707	111,021
5.2.18.1	sluice valve DN125	闸阀 DN125	Set	2	1,985	3,970
5.2.18.2	sluice valve DN150	闸阀 DN150	Set	2	2,360	4,721
5.2.19	abat-vent	通气帽	Set	0	316	-
5.2.20	flush hydrant box	冲洗栓箱	Set	156	853	133,056
5.2.21	The main waste water pump Q=50m3/h, H=25m, N=7.5KW	主废水泵Q=50m3/h, H=25m, N=7.5KW	Set	4	5,520	22,079
5.2.22	Local waste water pump Q=15m3/h, H=15m, N=1.5KW	局部排水泵Q=15m3/h, H=15m, N=1.5KW	Set	20	3,482	69,639
5.2.22.1	Local waste water pump Q=15m3/h, H=25m, N=3KW	局部排水泵Q=15m3/h, H=25m, N=3KW	Set	2	3,763	7,526
5.2.22.2	Local waste water pump Q=15m3/h, H=18m, N=2.2KW	局部排水泵Q=15m3/h, H=18m, N=2.2KW	Set	12	3,617	43,399
5.2.22.3	Local waste water pump Q=15m3/h, H=10m, N=1.1KW	局部排水泵Q=15m3/h, H=10m, N=1.1KW	Set	4	3,522	14,089
5.2.22.4	Local waste water pump Q=10m3/h, H=10m, N=0.75KW	局部排水泵Q=10m3/h, H=10m, N=0.75KW	Set	26	3,482	90,530
5.2.23	drainage Pump control cabinet	排水泵组泵组控制柜	Set	23	10,540	242,416
5.2.24	slow - closure check valve DN125	缓闭止回阀 DN125	Set	4	2,741	10,966
5.2.25	slow - closure check valve DN50	缓闭止回阀 DN50	Set	40	1,339	53,554
5.2.26	flexible rubber joint DN125	可曲挠橡胶软接头DN125	Set	4	932	3,728
5.2.27	flexible rubber jointDN80	可曲挠橡胶软接头DN80	Set	0	554	-
5.2.28	flexible rubber joint DN65	可曲挠橡胶软接头DN65	Set	54	554	29,891
5.2.28.1	flexible rubber joint DN50	可曲挠橡胶软接头DN50	Set	40	356	14,238
5.2.29	sewage sealing lifting device	污水密闭提升装置	Set	2	163,575	327,150
5.2.30	pressure gauge Y-150	压力表Y-150	Set	4	387	1,549
5.2.31	pressure gauge Y-50	压力表Y-50	Set	40	375	14,984
5.3	Water supply pipeline	给水管道		0		
5.3.1	Water supply pipeline	室外给水管道	lot	26	70,397	1,830,334
5.3.2	Water supply pipeline	室内给水管道	lot	26	21,911	569,678
5.4	Water supply equipment	给水设备		0		
5.4.1	water supply pump Q=10m3/h, H=30m, N=2.2KW	给水泵给水泵Q=10m3/h, H=30m, N=2.2KW	Set	10	2,970	29,704
5.4.1.1	water supply pump Q=5m3/h, H=30m, N=1.5KW	给水泵给水泵Q=10m3/h, H=30m, N=1.5KW	Set	38	2,818	107,081
5.4.2	water supply pump Q=25m3/h, H=25m, N=3KW	给水泵Q=25m3/h, H=25m, N=3KW	Set	2	3,905	7,810
5.4.3	water supply pump Q=10m3/h, H=25m, N=2.2KW	给水泵Q=10m3/h, H=25m, N=2.2KW	Set	2	3,462	6,923
5.4.4	regulator tank V=300L	给水稳压罐V=300L	Set	25	7,317	182,915

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
5.4.5	Pump control cabinet	给水泵组控制柜	Set	26	10,540	274,035
5.4.6	pressure gauge Y-65	压力表Y-65	Set	52	375	19,479
5.4.6.1	pressure gauge Y-100	压力表Y-100	Set	25	379	9,471
5.4.7	sluice valve DN80	闸阀 DN80	Set	0	1,152	-
5.4.8	sluice valve DN65	闸阀 DN65	Set	80	1,150	92,026
5.4.9	check valve DN80	止回阀 DN80	Set	0	1,534	-
5.4.10	check valve DN65	止回阀 DN65	Set	27	1,242	33,543
5.4.10.1	check valve DN40	止回阀 DN40	Set	50	562	28,106
5.4.11	hydraulic ball float valve DN25	水力浮球阀DN25	Set	0	769	-
5.4.12	pressure transmitter	压力变送器	Set	26	354	9,211
5.4.13	fly valve DN40	蝶阀 DN40	Set	50	555	27,750
5.4.14	fly valve DN50	蝶阀 DN50	Set	25	610	15,240
5.4.15	Gradual expansion DN 65/50	偏心渐缩管DN65/50	Set	52	132	6,867
5.5	Material outside the station	室外材料		0		
5.5.1	metal bellowDN150	金属波纹管 DN150	Set	0	534	-
5.5.2	metal bellowDN80	金属波纹管 DN80	Set	0	264	-
5.5.3	metal bellow DN65	金属波纹管 DN65	Set	38	218	8,289
5.5.4	metal bellowDN50	金属波纹管 DN50	Set	38	202	7,673
5.5.4.1	metal bellowDN25	金属波纹管 DN25	Set	77	163	12,520
Bill No.6、 High Voltage Substation Water Supply & Drainage System变电所(2座)						
6	High Voltage Substation					
6.1	Water drainage pipeline	排水管道	lot	2	37,304	74,608
6.2	Water drainage equipment	排水设备		0		
6.2.1	water meter DN40	水表 DN40	Set	0	1,176	-
6.2.2	hand basin	洗手盆	Set	4	1,136	4,545
6.2.3	slop sink westbank	污水盆	Set	0	1,021	-
6.2.4	squatting stool pan	蹲式大便器	Set	2	1,109	2,218
6.2.5	tap	水嘴	Set	4	340	1,358
6.2.5.1	Muslim water tap	穆斯林水嘴	Set	2	43	87
6.2.6	cleanout	清扫口	Set	2	134	267
6.2.7	floor drain DN100	地漏 DN100	Set	2	208	416
6.2.8	floor drain DN50	地漏 DN50	Set	4	113	453
6.2.9	bath trap U De110	U型存水弯 De110	Set	2	121	242
6.2.10	automatic air valve DN15	自动排气阀 DN15	Set	2	96	192
6.2.11	cut-off valve DN40	截止阀 DN40	Set	0	455	-
6.2.12	cut-off valve DN32	截止阀 DN32	Set	0	315	-
6.2.13	cut-off valve DN25	截止阀 DN25	Set	0	235	-
6.2.14	Local waste water pump Q=10m3/h, H=10m, N=0.75KW	局部排水泵Q=10m3/h, H=10m, N=0.75KW	Set	8	3,482	27,856
6.2.14.1	Local waste water pump Q=15m3/h, H=10m, N=1.1KW	局部排水泵Q=15m3/h, H=10m, N=1.1KW	Set	2	3,522	7,045
6.2.15	drainage Pump control cabinet	排水泵组泵组控制柜	Set	6	10,540	63,239
6.2.16	slow - closure check valve DN50	缓闭止回阀 DN50	Set	10	1,339	13,388
6.2.17	rubber flexible connectors DN80	可曲挠橡胶软接头DN80	Set	0	356	-
6.2.18	rubber flexible connectors DN50	可曲挠橡胶软接头DN50	Set	10	356	3,559
6.2.19	sluice valve DN50	闸阀 DN50	Set	10	707	7,071
6.2.20	pressure gauge Y-50	压力表Y-50	Set	10	375	3,746
6.3	Water supply pipeline	给水管道	lot	2	57,143	114,287
6.4	Water supply equipment	给水设备		0		

Insured Items for Water Supply & Drainage & Fire Fighting						
序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
6.4.1	water tank V=1m3	给水水箱V=1m3	Set	2	2,212	4,423
6.4.2	water supply pump Q=5m3/h, H=15m, N=0.55KW	给水泵Q=5m3/h, H=15m, N=0.55KW	Set	4	3,059	12,237
6.4.3	regulator tank V=150L	给水稳压罐V=150L	Set	2	6,331	12,662
6.4.4	sluice valve DN50	闸阀 DN50	Set	7	707	4,950
6.4.4.1	sluice valve DN65	闸阀 DN65	Set	1	1,172	1,172
6.4.5	cut-off valve DN40	截止阀 DN40	Set	2	455	909
6.4.6	water supply Pump control cabinet	给水泵组控制柜	Set	2	10,540	21,080
6.4.7	pressure gauge Y-50	压力表Y-50	Set	4	375	1,498
6.4.8	pressure gauge Y-40	压力表Y-40	Set	0	355	-
6.4.8.1	pressure gauge Y-100	压力表Y-100	Set	2	379	758
6.4.9	check valve DN50	止回阀 DN50	Set	2	2,832	5,664
6.4.10	check valve DN40	止回阀 DN40	Set	4	562	2,248
6.4.11	hydraulic ball float valve DN25	水力浮球阀DN25	Set	2	769	1,538
6.4.12	flygate DN50	蝶阀DN50	Set	2	610	1,219
6.4.13	flygate DN40	蝶阀DN40	Set	4	555	2,220
6.4.14	safety valve DN25	安全阀DN25	Set	2	1,334	2,668
6.4.15	Pressure Transmitters	压力变送器	Set	2	354	709
6.4.16	Gradual expansion DN 50/40	渐缩管DN50/40	Set	4	122	489
6.4.17	rubber flexible connectors DN50	可曲挠橡胶软接头DN50		4	356	1,424
6.5	Material outside the station	站外材料				
6.5.1	metal bellowDN150	金属波纹管 DN150	Set	0	534	-
6.5.2	metal bellowDN50	金属波纹管 DN50	Set	0	202	-
Bill No.7、 Depot & Stabling Yard Water Supply & Drainage System车辆段、停车场						
7	Depot & Stabling Yard					
7	Water drainage pipeline	排水管道				
7.1.1	outside drainage pipeline	室外排水管道	lot	2	2,096,257	4,192,514
7.1.2	inside drainage pipeline	室内排水管道	lot	2	573,759	1,147,518
7.2	Water drainage equipment	排水设备		0		
7.2.1	sprinkler bolt	洒水栓	Set	26	660	17,172
7.2.2	sewage pump Q=15m3/h, H=10m, N=1.5KW	排水泵Q=15m3/h, H=10m, N=1.5KW	Set	0	2,958	-
7.2.2.1	sewage pump Q=15m ³ /h, H=10m, N=1.1KW	排水泵 Q=15m ³ /h, H=10m, N=1.1KW	Set	48	2,799	134,340
7.2.2.2	sewage pump Q=10m ³ /h, H=10m, N=0.75KW	排水泵 Q=10m ³ /h, H=10m, N=0.75KW	Set	2	2,640	5,280
7.2.3	drainage Pump control cabinet	排水泵组泵组控制柜	Set	27	10,540	284,575
7.2.4	hand basin	洗手盆	Set	249	1,136	282,896
7.2.5	slop sink westbank	污水盆	Set	187	1,034	193,352
7.2.6	squatting stool pan	蹲式大便器	Set	152	1,109	168,574
7.2.6.1	Seated closet pan	坐式大便器	set	71	1,335	94,781
7.2.6.2	disabled toilet	残疾人大便器	set	4	1,335	5,340
7.2.7	electric boiler	电开水器	Set	0	1,852	-
7.2.8	tap	水嘴	Set	466	387	180,382
7.2.8.1	Muslim Shower	穆斯林水嘴	Set	228	43	9,876
7.2.9	shower head	淋浴花洒	Set	27	1,512	40,837
7.2.10	check valve DN32	止回阀 DN32	Set	0	516	-
7.2.11	check valve DN40	止回阀 DN40	Set	0	562	-
7.2.11.1	check valve DN50	止回阀 DN50	Set	55	2,832	155,762

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
7.2.11.2	check valve DN80	止回阀 DN80	Set	3	1,534	4,601
7.2.11.3	check valve DN800	止回阀 DN800	Set	3	31,235	93,705
7.2.12	exhaust valve	排气阀	Set	37	139	5,153
7.2.13	cut-off valve DN20	截止阀 DN20	Set	0	210	-
7.2.14	cut-off valve DN25	截止阀 DN25	Set	109	235	25,609
7.2.15	cut-off valve DN32	截止阀 DN32	Set	93	315	29,312
7.2.16	cut-off valve DN40	截止阀 DN40	Set	21	455	9,547
7.2.17	cut-off valve DN50	截止阀 DN50	Set	22	352	7,749
7.2.18	sluice valve DN50	闸阀 DN50	Set	69	707	48,793
7.2.19	sluice valve DN65	闸阀 DN65	Set	11	1,150	12,654
7.2.20	sluice valve DN80	闸阀 DN80	Set	8	1,152	9,214
7.2.20.1	sluice valve DN800	闸阀DN800	Set	3	52,177	156,531
7.2.21	cleanout	清扫口	Set	161	151	24,271
7.2.22	floor drain DN100	地漏 DN100	Set	256	208	53,273
7.2.23	floor drain DN50	地漏 DN50	Set	279	140	38,962
7.2.24	abat-vent De 110	通气帽	Set	61	316	19,275
7.2.25	expansion joints	伸缩节	Set	120	56	6,680
7.2.26	standpipe inspection openings	立管检查口	Set	55	1,739	95,658
7.2.27	bath trap U De110	U型存水弯 De110	Set	227	121	27,420
7.2.28	bath trap S De50	S型存水弯 De50	Set	376	50	18,871
7.2.29	Production waste water treatment system	生产废水处理设备	Set	1	89,322	89,322
7.2.31	Sludge drying field	污泥干化场	Set	1	84,170	84,170
7.2.32	water tank V=50m3	中水水箱 V=50m3	Set	1	46,536	46,536
7.2.33	wastewater pump Q=5m3/h, H=20m, N=1.5Kw	生产废水提升泵 Q=5m3/h, H=20m, N=1.5Kw	Set	2	3,770	7,541
7.2.34	wastewater Pump control cabinet	生产废水泵组控制柜	Set	1	8,088	8,088
7.2.35	rainwater pump Q=2200m3/h, H=14m, N=132Kw	雨水泵Q=2200m3/h, H=14m, N=132Kw	Set	3	130,545	391,635
7.2.36	rainwater pump Q=15m3/h, H=15m, N=2.2Kw	雨水排水辅泵Q=15m3/h, H=15m N=2.2Kw	Set	1	2,958	2,958
7.2.37	rainwater Pump control cabinet	雨水泵组控制柜	Set	3	6,481	19,444
7.2.42	Mechanical grid	雨水泵房机械格栅	set	1	29,423	29,423
7.2.43	Mechanical grid	废水泵房机械格栅	set	0	33,656	-
7.2.43.1	Artificial grid	废水井人工格栅	set	1	6,646	6,646
7.2.44	electric water heater	电热水器	set	4	3,302	13,208
7.2.45	electric water heater system	电热水系统	set	2	433,077	866,154
7.2.46	flexible rubber joint DN50	可曲挠橡胶软接头DN50	set	51	356	18,153
7.2.47	flexible rubber joint DN65	可曲挠橡胶软接头DN65	Set	3	554	1,661
7.2.48	flexible rubber joint DN80	可曲挠橡胶软接头DN80	set	3	674	2,023
7.2.49	flexible rubber joint DN100	可曲挠橡胶软接头DN100	Set	2	748	1,497
7.2.50	flexible rubber joint DN800	可曲挠橡胶软接头DN800	set	3	10,477	31,431
7.2.51	Gradual expansion DN 800/600	渐缩管DN800/600	Set	3	2,612	7,837
7.2.52	Gradual expansion DN 600/400	渐缩管DN600/400	Set	3	2,075	6,226
7.2.53	Outlet pipe	DN800steel1扬水管	lot	1	56,429	56,429
7.2.54	Auxiliary pump water pipe and flushing pipe DN80	辅泵扬水管及冲洗管DN80	lot	1	20,100	20,100
7.2.55	Elbow DN800	弯头DN800	Set	3	4,536	13,607
7.2.56	Flygate valve DN100 mm	蝶阀DN100	Set	3	807	2,420
7.2.57	Flygate valve DN80 mm	蝶阀DN80	Set	2	683	1,367
7.2.58	Flygate valve DN65 mm	蝶阀DN65	Set	2	624	1,248
7.2.59	Safety valve 25 mm	安全泄压阀DN25	Set	1	1,334	1,334
7.3	Water supply pipeline	给水管道		0		
7.3.1	outside supply pipeline	室外给水管道	lot	2	1,069,939	2,139,878

**Insured Items for
Water Supply & Drainage & Fire Fighting**

序号 Item	DESCRIPTION	中文设备名称	UNIT 单位	QTY 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
7.3.2	inside supply pipeline	室内给水管道	lot	2	747,928	1,495,857
7.4	Water supply equipment	给水设备		0		
7.4.3	life water pump Q=40m ³ /h, H=50m, N=15Kw	生产生活给水泵 Q=40m ³ /h, H=50m, N=15Kw	Set	2	5,013	10,026
7.4.4	life water pump Q=25m ³ /h, H=45m, N=7.5Kw	生产生活给水泵 Q=25m ³ /h, H=45m, N=7.5Kw	Set	2	3,920	7,839
7.4.4.1	Pump for sewage treatment Q=15 m ³ /h, H=25m, N=3kw	污水处理站给水泵 Q=15 m ³ /h, H=25m, N=3kw	set	2	3,905	7,809
7.4.5	Water pressure tank for sewage treatment station V=300L	污水处理站给水气压罐 V=300L	Set	1	8,923	8,923
7.4.6	domestic water sterilizing equipment (sodium hypochlorite)	生活给水消毒设备 (次氯酸钠)	Set	2	17,971	35,942
7.4.7	Water supply Pump control cabinet	给水泵组控制柜	Set	3	10,540	31,619
7.4.8	pressure gauge Y-100	压力表Y-100	Set	4	379	1,515
7.4.9	pressure gauge Y-80	压力表Y-80	Set	0	364	-
7.4.9.1	Pressure Guage Y-50	压力表Y-50	set	55	375	20,603
7.4.10	sluice valve DN100	闸阀 DN100	Set	8	1,343	10,740
7.4.11	sluice valve DN80	闸阀 DN80	Set	13	1,152	14,974
7.4.12	check valve DN100	止回阀 DN100	Set	1	1,902	1,902
7.4.13	check valve DN80	止回阀 DN80	Set	5	1,534	7,669
7.4.13.1	check valve DN65	止回阀 DN65	Set	2	1,242	2,485
7.4.13.2	check valve DN50	止回阀 DN50	set	4	2,832	11,328
7.4.14	flexible rubber joint DN80	可曲挠橡胶软接头DN80	Set	4	1,069	4,276
7.4.14.1	flexible rubber joint DN100	可曲挠橡胶软接头DN100	Set	4	748	2,993
7.4.15	hydraulic ball float valve DN50	水力浮球阀DN50	Set	3	769	2,307
7.4.16	Y type filter DN50	Y型过滤器DN50	Set	2	972	1,943
7.4.17	anti-backflow equipment DN50	倒流防止器DN50	Set	3	1,766	5,299
7.4.18	Pressure Transmitters	压力变送器	Set	3	354	1,063
7.4.19	Gradual expansion DN 100/80	渐缩管DN100/DN80	Set	4	202	809
7.5	Material outside the station	站外材料		0		
7.5.1	metal bellow DN150	金属波纹管 DN150	Set	0	519	-
7.5.2	metal bellow DN100	金属波纹管 DN100	Set	0	315	-
7.5.3	metal bellow DN80	金属波纹管 DN80	Set	0	266	-
7.5.4	metal bellow DN65	金属波纹管 DN65	Set	2	228	456
7.5.4.1	metal bellow DN50	金属波纹管 DN50	Set	6	202	1,212
7.5.4.2	metal bellow DN40	金属波纹管 DN40	Set	3	193	579
7.5.5	metal bellow DN32	金属波纹管 DN32	Set	0	180	-
7.5.6	metal bellow DN 25	金属波纹管 DN25	Set	12	163	1,951
7.5.7	Pipeline expansion device DN65	管道伸缩器DN65	Set	6	959	5,752
7.5.8	Pipeline expansion device DN50	管道伸缩器 DN50	Set	2	839	1,679
7.5.9	Pipeline expansion device DN40	管道伸缩器DN40	Set	5	752	3,759
7.5.10	Pipeline expansion device DN32	管道伸缩器DN32	Set	5	657	3,283
7.5.11	Pipeline expansion device DN25	管道伸缩器 DN25	Set	13	584	7,596
Total						38,564,314

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
一、区间						
1.1	Equipment	设备				
1.1.1	Load cases	负荷箱(不锈钢材质,IP65)	台 Set	212	1307.586	277208.232
1.1.2	Interval maintenance socket box	地上区间检修插座箱(不锈钢材质, IP65)	台 Set	890	1490.426	1326479.14
1.1.3	Underground interval maintenance socket box	地下区间检修插座箱(不锈钢材质,IP65)	台 Set	60	2500.932	150055.92
1.1.4	Junction box	电缆分线盒分线盒(不锈钢材质,IP65)	套 Set	890	356.496	317281.44
1.1.5	Sub-total	小计				
1.2	Material	材料				
1.2.1	Lamps and lanterns	灯具	每区间 Per section	3	4751.698	14255.094
1.2.2	Electric cable & cable terminal	电缆(含电缆终端头)	每区间 Per section	27	76054.986	2053484.622
1.2.3	Copper conductor	铜芯电线	每区间 Per section	27	617.484	16672.068
1.2.4	Pipe	管件	每区间 Per section	27	6523.664	176138.928
1.2.5	Elevated interval pier high-voltage electrical grounding embedded parts	高架区间桥墩强电接地预埋件	每区间 Per section	27	38858.708	1049185.116
1.2.6	Steel	钢材	每区间 Per section	27	10866.212	293387.724
1.2.7	Sub-total	小计				
1.3	Earthing terminal	桥梁预埋件接地极				
1.3.1	Earthing terminal	桥梁预埋接地极	每区间 Per section	26	106747.186	2775426.836
1.3.2	Capping beam and u-shaped beam 120 was grounding cable connection	盖梁与U型梁120mm ² 接地电缆连接	项	1	49683.97	49683.97
1.3.3	Sub-total	小计				
1.4	区间合计 Total					
二、高架车站(24座)						
图号或设计联系单						

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.1	Equipment	设备				
2.1.1	Safety transformer	安全变压器箱	台 Set	72	527.352	37969.344
2.1.2	Emergency lighting power supply cabinet 25kW	应急照明电源柜 25kW	台 Set	24	30671.186	736108.464
2.1.3	Lighting distribution box	照明配电箱	台 Set	240	1040.018	249604.32
2.1.4	Power distribution box	动力配电箱	台 Set	452	1208.648	546308.896
2.1.5	Dual power supply switching box	双电源切换箱	台 Set	193	2016.56	389196.08
2.1.6	Socket box	插座箱	台 Set	353	474.544	167514.032
2.1.7	Fan control box	风机控制箱	台 Set	159	396.046	62971.314
2.1.8	Intelligent lighting control system (elevated station)	智能照明控制系统 (高架车站)	套 Set	24	14386.288	345270.912
2.1.9	Electric leakage and fire monitoring system(elevated station)	漏电火灾监控系统 (高架车站)	套 Set	24	18549.65	445191.6
2.1.10	Fire power monitoring system(elevated station)	消防电源监控系统 (高架车站)	套 Set	24	17326.694	415840.656
2.1.11	Emergency lighting distribution box	应急照明配电箱	台 Set	96	2107.112	202282.752
2.1.12	Equal potential terminal box	等电位端子箱	台 Set	517	171.066	88441.122
2.1.13	Sub-total	小计				
2.2	Material	材料				
2.2.1	Lamps and lanterns	灯具	每站 One station	24	80121.258	1922910.192
2.2.2	Light switch & socket & junction box	开关、插座、接线盒	每站 One station	24	4148.816	99571.584
2.2.3	Cable bridge	电缆桥架	每站 One station	24	74681.04	1792344.96
2.2.4	Electric cable & Cable terminal	电缆 (含电缆终端头)	每站 One station	24	223534.15	5364819.6
2.2.5	Pipe	管件	每站 One station	24	94899.336	2277584.064
2.2.6	Copper conductor	铜芯电线	每站 One station	24	30272.816	726547.584

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
2.2.7	Fire material	防火材料	每站 One station	24	387.562	9301.488
2.2.8	Sub-total	小计		0		
2.3	Grounding material	综合接地材料		0		
2.3.1	Integrated Grounding Material(viaduct station)	综合接地材料 (高架桥站)	每站 One station	24	50054.76	1201314.24
3.1	Equipment	设备				
3.1.1	Safety transformer	安全变压器箱	台 Set	6	527.352	3164.112
3.1.2	Emergency lighting power supply cabinet 15kW	应急照明电源柜 15kW	台 Set	4	17616.354	70465.416
3.1.3	Lighting distribution box	照明配电箱	台 Set	34	1040.018	35360.612
3.1.4	Power distribution box	动力配电箱	台 Set	44	1208.648	53180.512
3.1.5	Dual power supply switching box	双电源切换箱	台 Set	35	2016.56	70579.6
3.1.6	Socket box	插座箱	台 Set	76	474.544	36065.344
3.1.7	Intelligent lighting control system (underground station)	智能照明控制系统 (地下站)	套 Set	2	14386.288	28772.576
3.1.8	Electric leakage and fire monitoring system(underground station)	漏电火灾监控系统 (地下站)	套 Set	2	18549.65	37099.3
3.1.9	Fire power monitoring system(underground station)	消防电源监控系统 (地下站)	套 Set	2	17326.694	34653.388
3.1.10	Hand box and switch box	手操箱、开关箱	台 Set	89	174.076	15492.764
3.1.11	Emergency lighting distribution box	应急照明配电箱	台 Set	12	2107.112	25285.344
3.1.12	Equal potential terminal box	等电位端子箱	台 Set	61	171.066	10435.026
3.1.13	Sub-total	小计		0		
3.2	Material	材料		0		
3.2.1	Lamps and lanterns	灯具	每站 One station	2	91287.028	182574.056
3.2.2	Light switch & socket & junction box	开关、插座、接线盒	每站 One station	2	6511.596	13023.192

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
3.2.3	Cable bridge	电缆桥架	每站 One station	2	158558.708	317117.416
3.2.4	Electric cable & Cable terminal	电缆（含电缆终端头）	每站 One station	2	515537.316	1031074.632
3.2.5	Pipe	管件	每站 One station	2	147096.67	294193.34
3.2.6	Copper conductor	铜芯电线	每站 One station	2	42622.804	85245.608
3.2.7	Fire material	防火材料	每站 One station	2	581.49	1162.98
3.3	Grounding material	综合接地材料		0		
3.3.1	Integrated Grounding Material(underground station)	综合接地材料 （地下车站）	每站 One station	2	192087.49	384174.98
3.3.2	The underground station embedded steel plate	地下站预埋钢板	项	1	91693.504	91693.504
4.1	Equipment	设备				
4.1.1	Safety transformer	安全变压器箱	台 Set	6	527.352	3164.112
4.1.2	Lighting distribution box	照明配电箱	台 Set	4	1040.018	4160.072
4.1.3	Power distribution box	动力配电箱	台 Set	28	1208.648	33842.144
4.1.4	Double the power switch box, switch box, fan control box	双电源切换箱、开关箱 、风机控制箱	台 Set	41	2016.56	82678.96
4.1.5	Socket box	插座箱	台 Set	68	474.544	32268.992
4.1.6	Emergency power box	应急电源柜	台 Set	2	3898.3	7796.6
4.1.7	Emergency lighting power supply box	应急照明配电箱	台 Set	4	2107.112	8428.448
4.1.8	Earthing terminal box	接地端子箱	台 Set	34	174.132	5920.488
4.2	Material	材料				
4.2.1	Lamps and lanterns	灯具	每站 One station	2	59249.33	118498.66
4.2.2	Light switch & socket & junction box	开关、插座、接线盒	每站 One station	2	7385.476	14770.952

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
4.2.3	Cable bridge	电缆桥架	每站 One station	2	71668.436	143336.872
4.2.4	Electric cable & Cable terminal	电缆（含电缆终端头）	每站 One station	2	83126.246	166252.492
4.2.5	Pipe	管件	每站 One station	2	48434.596	96869.192
4.2.6	Copper conductor	铜芯电线	每站 One station	2	14499.002	28998.004
4.2.7	Fire material	防火材料	每站 One station	2	161.518	323.036
4.2.8	Grounding material	接地材料	每站 One station	2	74264.274	148528.548
5.1	Equipment	设备				
5.1.1	lighting distribution box	照明配电箱	台 Set	140	1040.018	145602.52
5.1.2	Power distribution box	动力配电箱	台 Set	227	1208.648	274363.096
5.1.3	Power distribution cabinet	总配电柜	台 Set	54	2086.42	112666.68
5.1.4	Dual power supply switching box	双电源切换箱	台 Set	44	2016.56	88728.64
5.1.5	Emergency lighting power supply box	应急照明配电箱	台 Set	44	2107.112	92712.928
5.1.6	Explosion proof lighting distribution box	防爆照明配电箱	台 Set	1	2347.786	2347.786
5.1.7	Explosion proof power distribution box	防爆动力配电箱	台 Set	4	2470.076	9880.304
5.1.8	Explosion proof Dual power supply switching box	防爆双电源切换箱	台 Set	0	4623.374	0
5.1.9	Security lighting transformer box	安全照明变压器箱	台 Set	25	681.128	17028.2
5.1.10	Socket box	插座箱	台 Set	417	474.544	197884.848
5.1.11	Switch box	开关箱	台 Set	28	371.476	10401.328
5.1.12	Airtight button box	密闭按钮箱	台 Set	118	358.218	42269.724
5.1.13	Intelligent lighting control system (car depot)	智能照明控制系统 (车辆段)	套 Set	2	14386.288	28772.576
5.1.14	Earthing terminal box	接地端子箱	台 Set	207	174.132	36045.324

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
5.1.15	Fire power monitoring system(elevated station)	消防电源监控系统 (车辆段)	台 Set	12	17326.694	207920.328
5.2	Material	材料		0		
5.2.1	Lamps and lanterns	灯具	每站 One station	1	690677.064	690677.064
5.2.2	Light switch & Socket & Junction box & Button & Controller	开关、插座、接线盒、按钮、控制器	每站 One station	1	75632.284	75632.284
5.2.3	Cable bridge	电缆桥架	每站 One station	1	984532.696	984532.696
5.2.4	Closed dense bus	封闭式密集母线	每站 One station	1	398053.782	398053.782
5.2.5	Electric cable & Cable terminal	电缆 (含电缆终端头)	每站 One station	1	949199.734	949199.734
5.2.6	Copper conductor	铜芯电线	每站 One station	1	400041.306	400041.306
5.2.7	Pipe	管件	每站 One station	1	1583357.454	1583357.454
5.2.8	Safety slide wire	安全滑触线	每站 One station	1	43283.198	43283.198
5.2.9	Control cable	控制电缆	每站 One station	1	28737.716	28737.716
5.2.10	Grounding material	接地材料	每站 One station	1	202237.028	202237.028
5.4	Equipment	设备				
5.4.1	Outdoor street light distribution box Street lamp intelligent controller	室外路灯配电箱 带路灯智能控制器	台 Set	2	2837.856	5675.712
5.4.2	Elevating cast light beacon distribution box (with)	升降式投光灯塔 (带配电箱)	座Set	4	7555.94	30223.76
5.4.3	Outdoor road lamp distributing box with inteligent controller	电动门、道闸电源箱	台 Set	5	2683.114	13415.57
5.5	Material	材料		0		

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
5.5.1	Cast light lamps grounded	投光灯、路灯接地	每站 One station	1	994.658	994.658
5.5.2	Outdoor lighting lamp	室外照明灯	每站 One station	1	165509.302	165509.302
5.5.3	Electric cable & Cable terminal	电缆（含电缆终端头）	每站 One station	1	1550124.268	1550124.268
5.5.4	Pipe	管件	每站 One station	1	46369.666	46369.666
6.1	Equipment	设备				
6.1.1	lighting distribution box	照明配电箱	台 Set	70	1040.018	72801.26
6.1.2	Power distribution box	动力配电箱	台 Set	75	1208.648	90648.6
6.1.3	Power distribution cabinet	总配电柜	台 Set	18	2086.42	37555.56
6.1.4	Dual power supply switching box	双电源切换箱	台 Set	14	2016.56	28231.84
6.1.5	Emergency lighting power supply box	应急照明配电箱	台 Set	13	2107.112	27392.456
6.1.6	Security lighting transformer box	安全照明变压器箱	台 Set	10	681.128	6811.28
6.1.7	Socket box	插座箱	台 Set	151	474.544	71656.144
6.1.8	Switch box	开关箱	台 Set	2	371.476	742.952
6.1.9	Airtight button box	密闭按钮箱	台 Set	40	538.44	21537.6
6.1.10	Intelligent lighting control system (parking)	智能照明控制系统（停车场）	套 Set	1	14386.288	14386.288
6.1.11	Earthing terminal box	接地端子箱	台 Set	52	174.132	9054.864
6.1.11	Fire power monitoring system(elevated station)	消防电源监控系统（停车场）	台 Set	3	17326.694	51980.082
6.2	Material	材料				
6.2.1	Lamps and lanterns	灯具	每站 One station	1	238429.17	238429.17
6.2.2	Light switch & Socket & Junction box & Button & Controller	开关、插座、接线盒、按钮、控制器	每站 One station	1	24956.036	24956.036
6.2.3	Cable bridge	电缆桥架	每站 One station	1	125323.856	125323.856

Insured Item for Illumination						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 quantity	Sum Insured	
					Unit Value (USD)	Total Value (USD)
6.2.4	Electric cable & Cable terminal	电缆（含电缆终端头）	每站 One station	1	264959.226	264959.226
6.2.5	Copper conductor	铜芯电线	每站 One station	1	136461.64	136461.64
6.2.6	Pipe	管件	每站 One station	1	390970.356	390970.356
6.2.7	Safety slide wire	安全滑触线	每站 One station	0	2003.862	0
6.2.8	Control cable	控制电缆	每站 One station	1	7636.776	7636.776
6.2.9	Grounding material	接地材料	每站 One station	1	55116.768	55116.768
6.2.10	Fire material	防火材料	每站 One station	1	2014.404	2014.404
6.2.11	Closed dense bus	封闭式密集母线	每站 One station	1	398053.782	398053.782
6.4	Equipment	设备				
6.4.1	Outdoor power distributing box	室外动力配电箱	台 Set	2	2551.374	5102.748
6.4.2	Elevating cast light beacon distribution box (with)	升降式投光灯塔（带配电箱）	座Set	3	7555.94	22667.82
6.4.3	Outdoor road lamp distributing box with inteligent controller	电动门、道闸电源箱	台 Set	2	2683.114	5366.228
6.5	Material	材料				
6.5.1	Outdoor lighting lamp	室外照明灯	每站 One station	1	74446.484	74446.484
6.5.2	Electric cable & Cable terminal	电缆（含电缆终端头）	每站 One station	1	547371.09	547371.09
6.5.3	Pipe	管件	每站 One station	1	10241.308	10241.308
		Total				40473609.67

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
A	Parking and inspection workshop	停车列检库				
A.1	Stationary cab boarding platform	固定式登司机室平台	set	26	3306.674	85973.524
A.2	Operating on duty scheduling system	运转值班调度系统	lot	1	450171.176	450171.176
A.3	Industrial cleaner	工业吸尘器 VC-1.5	set	5	5293.834	26469.17
A.4	Portable computer and interface serving metro vehicles	便携式计算机及接口与地铁车配套	set	6	2032.03	12192.18
A.5	High pressure cleaner	高压清洗机	set	4	18979.688	75918.752
A.6	Ground cleaner	地面清洗机	set	2	33362.238	66724.476
A.7	Tool built-for inspection shed	列检专用工具	lot	1	41221.194	41221.194
B	Light repair workshop	双周三月检库				
B.1	Vacuum cleaner	真空吸尘器	lot	2	5293.834	10587.668
B.2	Air conditioner coolant filled and released device	空调冷媒体充放装置	set	1	13231.96	13231.96
B.3	Air conditioner running test system	空调装置运转测试台	set	1	162662.696	162662.696
B.4	Manual hydraulic pallet dismantling car	手动液压式托盘拆装小车	set	1	43142.386	43142.386
B.5	satatic transfer power	静调电源	lot	2	124967.206	249934.412
B.6	Monthly inspection special purpose tools	月检专用工具	lot	1	101081.624	101081.624
B.7	equipment platform	三层作业平台	lot	1	421907.486	421907.486
C	Yearly repair and temporary repair	定临修库				
C.1	Bogie turntable	转向架转盘	set	1	31351.6	31351.6
C.2	Pipeline and its accessories	管道及其附件	lot	1	312852.932	312852.932
C.3	Yearly repair special tools	定修专用工具	lot	1	78255.562	78255.562
C.4	Coupler dismantling car	钩缓装置拆装小车	set	1	62703.2	62703.2
C.5	Bogie lifting sling	转向架吊具	lot	1	2072.56	2072.56
C.6	Air conditioner lifting sling	空调吊具	lot	1	889.784	889.784
C.7	Portable weelset detecting device	便携式轮对检测装置	set	1	35477.736	35477.736
C.8	3t(Diesel forklift)	内燃叉车3t	set	1	38434.676	38434.676
C.9	Movable inspection lifting platform	移动式检查坑举升台	set	2	20570.998	41141.996
C.10	electric single-beam bridge crane (Gn=10/3.2t S=16.5m)	电动单梁桥式起重机 (Gn=10/3.2t S=16.5m A5)	set	1	185019.744	185019.744
C.11	Portable generator comprehension detecting device	便携式电机综合检测设备	set	1	275545.2	275545.2
C.12	equipment platform	三层作业平台	lot	1	344873.004	344873.004
C.13	Underfloor Lifting Plant	固定式架车机	group	1	3657738.938	3657738.938
D	Diesel engine workshop and Engineering garage	内燃调机及工程车库				
D.1	Qn=3t, S=19.5m Electric single beam bridge crane	电动单梁桥式起重机 Qn=3t, S=19.5m	set	1	57117.578	57117.578
D.2	Rescue command vehicle	救援指挥车	set	1	162609.468	162609.468
D.4	Rescue equipment	救援设备	set	1	1580454.778	1580454.778
D.5	Diesel turning locomotive	内燃调车机	set	2	1971011	3942022
D.6	electric metering pumps	电动计量加油泵	set	1	10943.352	10943.352
D.7	manual hydraulic cylinder handing car	手动液压圆桶搬运小车	set	1	1481.186	1481.186
D.8	automotic constant current charge and discharge motor	自动恒流恒压充放电电机	set	1	24832.78	24832.78
E	Static testing workshop	静调库				
E.1	Static testing power cabinet	静调电源柜500KVA	lot	2	128460.976	256921.952
E.2	Gauge testing device	限界测试装置	lot	1	83607.888	83607.888
E.3	Static testing special tools	静调专用工具	lot	1	70364.084	70364.084
E.4	equipment platform	三层作业平台	lot	1	323971.032	323971.032
F	Under-floor wheel reprofiling lathe workshop	不落轮镟库				

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
F.1	Under-floor wheel reprofiling lathe	不落轮镟床	set	1	2826288.262	2826288.262
F.2	Rail-road car	公铁两用车	set	1	798259.924	798259.924
F.3	Scrap iron crusher and conveyor	铁屑破碎机和输送机	set	1	224688.716	224688.716
F.4	Fume extractor	排烟装置	set	1	40344.458	40344.458
F.5	(Gn=5t S=10.5m) electric single-beam bridge crane (Gn=5t S=10.5m)	电动单梁桥式起重机	set	1	56808.318	56808.318
G	Washing workshop	洗车库				
G.1	Train automatic washing mashine	列车自动清洗机	set	1	2151236.276	2151236.276
H	Cleaning workshop	吹扫库				
H.1	High-pressure jet cleaning device	高压喷射式清洗机	set	2	19510.316	39020.632
H.2	Dedusting equipment with pipeline and accessory	除尘设备(含管道及配件)	lot	1	339648.19	339648.19
H.3	equipment platform	设备平台	lot	1	323971.032	323971.032
I	General overall workshop	大架修主库				
I.1	Turntable	移车台	set	1	502678.134	502678.134
I.2	Bogie turntable	转向架转盘	set	3	31351.6	94054.8
I.3	Bogie moving vehicle	转向架移动小车	set	1	7837.214	7837.214
I.4	Gn=10/3.2t S=25.5m Electric double beam bridge crane	电动双梁桥式起重机 Gn=10/3.2t S=25.5m A5	set	2	201532.422	403064.844
I.5	Other machanical tools	其他机械工具	lot	1	17784.984	17784.984
I.6	Rail-road car	公铁两用车	set	1	798259.924	798259.924
I.7	Forklift	叉车	set	3	36660.512	109981.536
I.8	mobile lifting jack	移动式架车机	set	5	182890.204	914451.02
I.9	Coupler dismantling car	钩缓装置拆装小车	set	2	62703.2	125406.4
I.10	Bogie dismantling tools	转向架拆装工具	lot	2	17513.706	35027.412
I.11	Craft bogie	工艺转向架	set	24	31351.6	752438.4
I.12	Manual hydraulic pallet dismantling car	手动液压式托盘拆装小车	set	2	44348.528	88697.056
I.13	Air conditioner lifting sling	空调吊具	lot	1	889.784	889.784
I.14	Storage shelf	存放架 2000×600×1800	set	4	708.036	2832.144
I.15	Storage cabinet	存放柜 1100×500×1800	set	4	835.534	3342.136
I.16	Tool box	工具箱 800×600×1100	set	2	553.406	1106.812
J	Body workshop	车体车间				
J.1	Movable boarding ladder	移动式升降作业车	set	4	57847.328	231389.312
J.2	Portable magnetic particle flaw detector	便携式裂纹磁粉探伤机DCE型	lot	1	3192.952	3192.952
J.3	Ultrasonic flaw detector	超声波探伤仪 CTS-26	lot	1	13555.766	13555.766
J.4	weighing equipment	称重设备	lot	1	351234.478	351234.478
J.5	Maintenance of lift truck	检修升降车	set	3	57847.328	173541.984
J.6	Electric double beam bridge crane	电动双梁桥式起重机 Gn=10/3.2t S=25.5m	set	1	203642.978	203642.978
J.7	Spray device	喷淋装置	set	1	418025.846	418025.846
K	Motor maintenance area	电机检修区				
K.1	Motor blowing device	电机吹扫装置	set	1	104507.13	104507.13
K.2	Motor washing device	电机清洗机	set	1	235173.61	235173.61
K.3	Motor vacuum drying oven	电机真空干燥箱	set	1	88694.354	88694.354
K.4	Traction motor no-load test bed	牵引电机空载试验台	lot	1	156757.986	156757.986
K.5	Traction motor dismantling device	牵引电机拆装设备	lot	1	52253.572	52253.572
K.6	Traction motor bearing reaction heater	牵引电机轴承感应加热器	set	1	44348.528	44348.528

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
K.7	Dynamic balance testing machine	动平衡试验机	lot	1	65041.606	65041.606
K.8	Movable withstand test device	移动式耐压试验设备	set	1	10525.578	10525.578
K.9	Pinion reaction heater	小齿轮感应加热器	set	1	13601.868	13601.868
K.10	Auxiliary motor fan-pulled device	辅助电机风叶拔出器	set	1	26129.502	26129.502
K.11	Auxiliary motor fan-pulled device	辅助电机空转试验台	lot	1	83607.888	83607.888
K.12	Electro-thermostatic blast oven	电热鼓风干燥箱	set	1	1893.514	1893.514
K.13	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
K.14	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
K.15	Traction motor turning machine	牵引电机整体翻转架	set	1	62703.2	62703.2
K.16	Rotor storage shelf	转子存放架	set	2	6269.228	12538.456
K.17	Vice bench	钳工台 2500×800×800	set	1	2959.642	2959.642
K.18	Motor maintenance bench	电机检修工作台 1800×800×750	set	2	7837.214	15674.428
K.19	Electric single beam bridge crane	电动单梁桥式起重机 Gn=3.0t S=16.5m Gn=3.0t S=16.5m	set	1	54825.274	54825.274
K.20	Gn=2t, S=6.0m Electric single beam suspension crane	电动悬挂起重机Gn=2t, S=6.0m , H=5.4m	set	2	48835.472	97670.944
K.21	motor bearing vibration tester	电机轴承振动测试仪	set	1	6505.24	6505.24
K.22	diameter meter	径跳测量仪	set	1	4438.112	4438.112
L	coupler maintenance area	钩缓检修区				
L.1	coupler maintenance special tools	钩缓检修专用工具	lot	1	67168.43	67168.43
L.2	Electro-hydraulic pressure testing machine	电液式压力试验机 YA-2000 type	set	1	30746.646	30746.646
L.3	Movable magnetic particle flaw detector	移动式磁粉探伤机 CDJ-1000	set	1	13555.766	13555.766
L.4	Coupler bedstand	车钩试验台	set	1	188096.034	188096.034
L.5	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
L.6	cleaning tank	清洗槽 1200×600×600	set	1	15674.442	15674.442
L.7	Vice bench	钳工台 2500×800×800	set	1	2959.642	2959.642
L.8	Double station workbench	双人工作台 2500×800×80	set	1	2571.716	2571.716
L.9	Buffer test table	缓冲器试验台	set	1	104507.13	104507.13
L.10	Gn=2.0t S=16.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=2.0t S=16.5m	set	1	54499.746	54499.746
M	Air compressor workshop	空压机间				
M.1	Screw air compressor	螺杆式空气压缩机（排气量：20m ³ /min 1.00MPa）	set	2	133045.584	266091.168
M.2	Non-heating regeneration drier	无热再生干燥器（20m ³ /min 1.00MPa）	set	1	18452.336	18452.336
M.3	Compressed air distributor	压缩空气分配器	set	1	1774.15	1774.15
M.4	Air tank	储气罐（5m ³ , 1.00MPa）	set	2	7096.628	14193.256
M.5	Efficient oil removal filter	高效除油过滤器 选配自动排污GYL-20/8	lot	1	4438.112	4438.112
N	Doors, windows and seats workshop	门窗座椅检修间				
N.1	Hacksaw machine	弓锯床	set	1	11825.002	11825.002
N.2	Vertical driller	立式钻床	set	1	18924.346	18924.346
N.3	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
N.4	Doors pressure-test device	车门压力试验器手提式	set	1	19510.316	19510.316
N.5	Metal cutter	金属材料切割设备	set	1	4907.42	4907.42
N.6	Grinding wheel cutter	砂轮切割机	set	1	827.4	827.4
N.7	Ultrasonic washing device	超声波清洗机	set	1	18924.346	18924.346
N.8	Doors testing device	车门试验装置	set	1	235138.344	235138.344
N.9	Door workbench	车门工作台	set	1	4823.322	4823.322
N.10	Glass table	玻璃工作台 2500×1000×800	set	1	3344.852	3344.852

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
N.11	Rubber strip and floor material workbench	橡胶条、地板面料工作台 2500×1000×800	set	1	3344.852	3344.852
N.12	Vice bench	钳工台 2500×800×800	set	1	2959.642	2959.642
N.13	Double station workbench	双人工作台 2500×800×800	set	1	2571.716	2571.716
N.14	Gate drive mechanism disassembly lifts	门驱动机构拆装升降台	set	1	12017.614	12017.614
N.15	Doorway page detachable lift	门页拆装升降机	set	1	94054.8	94054.8
N.16	Floor deducted correction device	地板专用修整设备	set	1	26609.66	26609.66
N.17	Gn=2.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=2.0t S=25.5m	set	1	65437.68	65437.68
O	Bogie repair workshop	转向架检修间				
O.1	Gn=3t, S=6.0m L=8.0m Electric single beam suspension crane	电动单梁悬挂起重机 type Gn=3t, S=6.0m L=8.0m	set	1	50546.524	50546.524
O.2	Bogie lifting platform	转向架提升台	set	6	139705.062	838230.372
O.3	Bogie frame turning machine	构架翻转机	set	2	188064.268	376128.536
O.4	Frame repair support	构架检修支架	set	12	6446.636	77359.632
O.5	Axle wheel dismantling machine	轴箱轮对拆卸机	set	1	118209.028	118209.028
O.6	Column crane Q=200kg R=4m	定柱式起重机PDJ type235 Q=200kg R=4m	set	1	14901.292	14901.292
O.7	Axle box washing machine	轴箱清洗机	set	1	161192.864	161192.864
O.8	Axlebox transport car	轴箱运输平板小车	set	1	4298.658	4298.658
O.9	Wheelset washing and derusting device	轮对清洗除锈机	set	1	225670.032	225670.032
O.10	Wheelset fluorescent magnetic particle flaw detector	轮对荧光磁粉探伤机	set	1	218817.27	218817.27
O.11	Automatic wheel-rim ultrasonic flaw detector	轮辋超声自动化探伤机	set	1	53731.86	53731.86
O.12	Micro control type wheels and axles ultrasonic flaw detector	轮轴微控超声波探伤机	set	1	464996.238	464996.238
O.13	Digital ultrasonic flaw detector	数字式超声波探伤仪 KW-4	set	1	27030.066	27030.066
O.14	Wheelset rotary plate	轮对转盘	set	2	26868.688	53737.376
O.15	Digital wheel lathe	数控车轮车床	set	1	938930.09	938930.09
O.16	Automatic washing, detect and restore bearing flow line	轴承清洗、检测、储存自动线	set	1	644779.786	644779.786
O.17	Annular magnetic particle flaw detector	环形磁粉探伤仪	set	1	90267.492	90267.492
O.18	Bearing roller magnetic particle flaw detector	轴承碾子磁粉探伤机	set	1	64556.422	64556.422
O.19	Bearing inner race heater and control panel	轴承内圈加热器及控制屏ZJK-2	set	1	39509.134	39509.134
O.20	wheelset no-load testing device	轮对空转试验装置	set	1	171940.888	171940.888
O.21	Bogie static load test bed	转向架静载试验台	set	1	989636.914	989636.914
O.22	Wheelset press-fit machine	轮对压装机250t	set	1	1915822.202	1915822.202
O.23	High-press oiling press-fit device	高压压装注油设备	set	1	10449.628	10449.628
O.24	Vertical lathe	立式车床	set	1	771650.278	771650.278
O.25	Lifting sling	起重吊具	set	1	16558.808	16558.808
O.26	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
O.27	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
O.28	SX-4000 Ultrasonic cleaning machine	超声波清洗机	set	1	28381.108	28381.108
O.29	Air spring dismantling test bed	空气弹簧分解组装台	set	1	7837.214	7837.214
O.30	Air spring test bed	空气弹簧试验台	set	1	83607.888	83607.888
O.31	Oil damper testing bed	油压减振器试验台	set	1	156757.986	156757.986
O.32	single column rectified press-fit machine	单柱校正压装压力机 Y41-63	set	1	25424.182	25424.182
O.33	Primary spring testing machine	一系弹簧试验机	lot	1	44939.916	44939.916
O.34	Double station vice bench	双人钳工台 2500×800×800	set	1	2959.642	2959.642
O.35	Double station vice bench	双人工作台 2500×800×800	set	1	2571.716	2571.716
O.36	Bogie frame detector	构架检测仪	set	1	191581.95	191581.95

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
O.37	Coupling dismantling device (including pump)	联轴节拆装设备 (含泵)	lot	1	15674.442	15674.442
O.38	Vertical column type crane	立柱式起重机	set	1	15891.456	15891.456
O.39	Complex spring dismantling device	复合弹簧拆装设备	lot	1	41803.93	41803.93
O.40	Core pin dismantling car	中心销拆装小车	set	1	41803.93	41803.93
O.41	Gn=10/3.2t S=25.5m Electric double beam bridge crane	电动双梁桥式起重机 Gn=10/3.2t S=25.5m	set	1	197438.836	197438.836
O.42	Gn=5.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=5.0t S=25.5m	set	1	77173.166	77173.166
O.43	Gn=3.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=3.0t S=25.5m	set	2	67873.75	135747.5
O.44	Gn=2.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=2.0t S=25.5m	set	1	63020.594	63020.594
O.45	Bogie cleaner	转向架清洗机	set	1	500798.172	500798.172
O.46	Bearing inner race dismantling car	轴承内环拆卸小车	set	1	31351.6	31351.6
O.47	Wheels and axles repair device	轮轴检修装置	set	1	114956.772	114956.772
O.48	Shot-blasting device	抛丸装置	lot	1	462756.868	462756.868
O.49	Automatic washing machine parts	零部件自动清洗机	set	1	41803.93	41803.93
O.50	Single column hydraulic machine	单柱式校正液压机	set	1	16558.808	16558.808
O.51	bogie turntable	转向架转盘	set	3	31351.6	94054.8
P	Fusion welding workshop	熔焊间				
P.1	Silicon rectifier archway welder	硅整流弧焊机	set	1	3076.29	3076.29
P.2	Silicon rectifier archway welder	硅整流弧焊机	set	1	3369.282	3369.282
P.3	AC arc welding machine	交流弧焊机	set	1	710.752	710.752
P.4	AC arc welding machine	交流弧焊机	set	1	2010.176	2010.176
P.5	AC arc welding machine	交流手工氩弧焊机	set	1	1481.186	1481.186
P.6	LGK8-90/120 type Air Plasma Cutter	空气等离子切割机	set	1	5618.172	5618.172
P.7	Movable welding cutter(Welding thickness:20mm, cutting thickness 30mm)	移动式焊接切割设备	set	1	10053.568	10053.568
P.8	Gas shielded welding machine	气体保护焊机	set	1	3670.394	3670.394
P.9	Gas welding device	气焊设备	set	1	1774.15	1774.15
P.10	Portable welding machine	手提式弧焊机	set	1	415.044	415.044
P.11	Welding rod drying cabinet	焊条干燥箱 GW-3	set	1	3846.71	3846.71
P.12	Mobile dust catche	移动式烟尘净化装置	set	3	7395.038	22185.114
Q	Braking compressor repair workshop	制动空压机检修间				
Q.1	Compressor load running-in test bed	空压机负载磨合试验台	set	1	156757.986	156757.986
Q.2	Compressor assembling bench	空压机组装平台	set	1	20899.256	20899.256
Q.3	Movable air compressor	移动式空压机	set	1	5086.466	5086.466
Q.4	Braking comprehensive test bed	制动综合试验台	set	1	114956.772	114956.772
Q.5	Brake unit test bed	单元制动器试验台	set	1	83607.888	83607.888
Q.6	Brake unit test bed	制动单元拆卸设备	set	1	62703.2	62703.2
Q.7	Valves comprehensive test bed	阀门综合试验台	set	1	83607.888	83607.888
Q.8	Automaitic component cleaning machine	自动零件清洗机	set	1	34064.38	34064.38
Q.9	Electrothermal constant-temperature dry box	电热恒温干燥箱 IOI-2 type	set	1	1893.514	1893.514
Q.10	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
Q.11	Vice bench	钳工台 2500×800×800	set	1	2959.642	2959.642
Q.12	Double station workbench	双人工作台 2500×800×800	set	1	2571.716	2571.716
Q.13	Electric single beam bridge crane Q=3t S=16.5m	电动单梁桥式起重机 (Q=3t S=25.5m A5)	set	1	63020.594	63020.594
Q.14	Magnetic particle inspection machine	马蹄形磁粉探伤机	set	1	6491.688	6491.688
Q.15	Tower dryer exploded special equipment	双塔干燥器分解专用设备	set	1	15674.442	15674.442
Q.16	Tower dryer test bench	双塔干燥器试验台	set	1	114956.772	114956.772
R	Electronic maintenance area	电子检修区				

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序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
R.1	Ultrasonic washing devive	超声波清洗机 SX-JL-1000	set	1	5029.486	5029.486
R.2	Electro-thermostatic blast oven	电热鼓风干燥箱 101-1	set	1	1893.514	1893.514
R.3	Semiconductor element test bench	半导体元件测试台	set	1	2956.926	2956.926
R.4	Thyristor component comprehensive parameter test bench	可控硅元件综合参数测试仪	set	1	39617.438	39617.438
R.5	Numerical frequency calculator	数字频率计 NFC-100 10MHZ	set	1	1063.412	1063.412
R.6	High frequency signal generator	高频信号发生器 XFG7	set	1	3491.348	3491.348
R.7	low-frequency signal generator	低频信号发生器 XD7	set	1	949.466	949.466
R.8	Function signal generator	函数信号发生器	set	1	15962.002	15962.002
R.9	Oscilloscope	双踪示波器	set	1	25424.182	25424.182
R.10	Logic analyzer	逻辑分析仪	set	1	8870.792	8870.792
R.11	DC stabilized voltage power supply	直流稳压电源 (50A 150V)	set	1	5086.466	5086.466
R.12	AC stabilized voltage power supply	交流稳压电源 614A-A 2.0	set	1	889.42	889.42
R.13	Tunable plus-minus output voltage supply	可调双电源双输出 (0-30V)	set	1	1893.514	1893.514
R.14	Sweep generator	扫频仪 BT3G 100MHZ	set	1	3192.952	3192.952
R.15	Transistor curve tracer	晶体管特性图示仪 JT-1	set	1	5262.796	5262.796
R.16	Electric circuit test bench	电子线路测试台	set	1	18107.81	18107.81
R.17	8-channel recorder	8通道记录仪	set	1	24241.406	24241.406
R.18	Vacuum cleaner	吸尘器	set	1	5441.842	5441.842
S	Electrical equipment maintenance area	电器检修区				
S.1	Electrical equipment comprehensive test bed	电器综合试验台	set	1	83607.888	83607.888
S.2	Ultrasonic washing devive	超声波清洗机 SX-JL-2000	lot	1	11236.344	11236.344
S.3	Electro-thermostatic blast oven	电热鼓风干燥箱 101-4	set	1	5618.172	5618.172
S.4	Driver controller test bed	司机控制器试验台	set	1	83607.888	83607.888
S.5	Movable withstand test device	移动式耐压试验设备 ZNY-7 0~5KV	set	1	10525.578	10525.578
S.6	Velocity sensor test bed	速度传感器试验台	set	1	62703.2	62703.2
S.7	Relay test bed	继电器试验台	set	1	62703.2	62703.2
S.8	AC stabilized voltage power supply	交流稳压电源	set	1	1304.856	1304.856
S.9	Tunable plus-minus output voltage supply	可调双电源	set	1	1893.514	1893.514
S.10	Train broadcasting test device	列车广播测试设备	lot	1	244231.582	244231.582
S.11	Voltage and current sensor test bed	电压电流传感器试验台	set	1	83607.888	83607.888
S.12	Main contactor maintenance device	主接触器检修设备	lot	1	62703.2	62703.2
S.13	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
S.14	Vice bench	钳工台 2500×800×800	set	2	2959.642	5919.284
S.15	Double station workbench	双人工作台 2500×800×800	set	4	2571.716	10286.864
S.16	Gn=3t, S=6.0m Electric single beam suspension crane	电动单梁悬挂起重机 Gn=3t, S=6.0m	set	1	49047.054	49047.054
S.17	Q=3t S=16.5m Electric single beam bridge crane	电动单梁桥式起重机Q=3t S=16.5m	set	1	54138.952	54138.952
S.18	Solenoid valve test bench	电磁阀试验台	set	1	62703.2	62703.2
S.19	Spring tension and compression test machine	弹簧拉压试验机	set	1	15962.002	15962.002
T	Inverter maintenance area	逆变器检修区				
T.1	Main inverter and auxiliary inverter computer detecting machine	主辅逆变器电脑检测仪	lot	1	47183.388	47183.388
T.2	High speed circuit breaker test bed	高速断路器试验台	set	1	135861.446	135861.446
T.3	Traction inverter test bed	牵引逆变器试验台	set	1	313521.404	313521.404
T.4	Auxiliary inverter test bed	辅助逆变器试验台	set	1	313521.404	313521.404
T.5	Vice bench	钳工台 2500×800×800	set	2	2959.642	5919.284
T.6	Double station workbench	双人工作台 2500×800×800	set	2	2571.716	5143.432

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序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
U	Air conditioning maintenance area	空调检修区				
U.1	Air conditioning unit comprehensive performance test bed	空调机组综合性能试验台	set	1	167210.33	167210.33
U.2	Air conditioner coolant filled and released device	空调冷媒体充放装置	set	1	13231.96	13231.96
U.3	Dynamic balance testing machine	动平衡机 YYW-160	set	1	39617.438	39617.438
U.4	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
U.5	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
U.6	Rotary-vane vacuum pump	旋片式真空泵 2x-8	set	1	4438.112	4438.112
U.7	Coolant leakage detecting machine	冷媒体泄露检测仪	set	1	1003.73	1003.73
U.8	Air conditioning unit maintenance bench	空调机组检修台 3300×2400×500	set	2	10449.628	20899.256
U.9	Air conditioning carrying car	空调搬运小车	set	2	10449.628	20899.256
U.10	Q=2t S=25.5m Electric single beam bridge crane	电动单梁桥式起重机 Q=2t S=25.5m	set	1	63020.594	63020.594
U.11	Extractor fan impeller	风机叶轮拔出器	set	1	10449.628	10449.628
U.12	Refrigerant circuit high and low pressure gauge	制冷剂回路中高低压压力表	set	1	254.996	254.996
U.13	High pressure cleaner	高压清洗机	set	1	3548.314	3548.314
U.14	Gn=2t, S=6.0m Electric single beam suspension crane	电动单梁悬挂起重机 Gn=2t, S=6.0m	set	1	48428.548	48428.548
U.15	High-pressure jet cleaning device	高压喷射式清洗机	set	1	19510.316	19510.316
V	Transport car storage	运输车辆存放间				
V.1	1t Battery forklift	蓄电池叉车1T	set	2	42574.364	85148.728
V.2	2t Battery forklift	蓄电池叉车2T	set	2	55579.44	111158.88
V.3	3t Battery forklift	蓄电池叉车3T	set	1	66227.098	66227.098
V.4	1t Battery baggage car	蓄电池搬运车1T	set	1	24832.78	24832.78
V.5	2t Battery baggage car	蓄电池搬运车2T	set	3	27198.332	81594.996
V.6	4t Battery baggage car	蓄电池搬运车4T	set	1	39026.05	39026.05
W	Battery maintenance room	蓄电池检修间				
W.1	Automatic constant voltage constant current charge and discharge machine	自动恒流恒压充放电机电	set	3	24832.78	74498.34
W.2	Charging bench	充电台	set	3	3540.18	10620.54
W.3	Gn=2t S=8m Explosion-proof single beam suspension crane	防爆单梁悬挂起重机BX型 Gn=2t S=8m A5	set	1	47183.388	47183.388
W.4	Battery testing equipment	蓄电池检测装置	set	1	26609.66	26609.66
W.5	Battery testing filler car	蓄电池测量加液小车	set	1	41133.876	41133.876
W.6	Cleaning tank	清洗槽	set	1	31351.6	31351.6
X	Paint spraying shop	喷漆库				
X.1	Pretreatment device	预处理设备	lot	1	22494.374	22494.374
X.2	Electric tools	电工工具	lot	1	7096.628	7096.628
X.3	Type Movable air compressor	移动式空压机	set	1	21289.898	21289.898
X.4	Pretreatment car	预处理工作小车	set	2	28923.664	57847.328
X.5	Vehicle body spray-painting device	车体喷漆装置	lot	1	638680.658	638680.658
X.6	Component spray-painting device	零件喷漆装置	lot	1	41746.978	41746.978
Y	Outdoor equipment	室外设备（含室外工艺管路）				
Y.1	Electrical bibeam bridge crane with Gn=5t, S=16.5m	电动双梁桥式起重机 Gn=5t, S=16.5m	set	1	67363.758	67363.758
Y.2	Compressing air pipeline	空气压缩管路	lot	1	135861.446	135861.446
Z	Car Garage	汽车库				
AA	Training center	培训中心				
AA.1	Projector/Sound equipment/printer/ups	投影仪、音响设备、打印机、UPS	lot	6	7009.664667	42057.988

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序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
AA.2						
AA.3						
AB	Comprehensive Maintenance center	综合维修中心				
一	Machining repair room	机加工检修间				
AB1.1	Gn=2t, S=10.5m Electric single beam bridge crane	电动单梁桥式起重机 Gn=2t, S=16.5m	set	1	54499.746	54499.746
AB.1.2	Steel plate shearer	剪板机 Q11-6.3×2500	set	1	36660.512	36660.512
AB.1.3	Horizontal lathe	卧式车床 CA6140 400×1500	set	1	28381.108	28381.108
AB.1.4	Horizontal lathe	卧式车床 CA6150 500×2000	set	1	32520.796	32520.796
AB.1.5	Electrothermal constant-temperature dry box	电热恒温干燥箱 101-1	set	1	1893.514	1893.514
AB.1.6	Grinding wheel cutter	砂轮切割机	set	1	827.4	827.4
AB.1.7	Pipe bender	弯管机 WA27Y-60 60×5	set	1	31340.75	31340.75
AB.1.8	Hack sawing machine	弓锯机	set	1	11825.002	11825.002
AB.1.9	Dedusting grinder	除尘式砂轮机	set	1	2663.962	2663.962
AB.1.10	Arm drilling machine	摇臂钻床	set	1	40208.826	40208.826
AB.1.11	Bench drilling machine	台式钻床	set	1	1508.304	1508.304
AB.1.12	Universal knee-type milling machine	万能升降台铣床 XA6132	set	1	65041.606	65041.606
AB.1.13	Surface grinding machine in horizontal	卧轴矩台平面磨床	set	1	52625.23	52625.23
AB.1.14	Square pillar vertical drilling machine	方柱立式钻床	set	1	18924.346	18924.346
AB.1.15	Single column rectified press-fit hydraulic machine	单柱校正压装液压机 YH41-40C	set	1	16558.808	16558.808
AB.1.16	Bolt knot threading machine	螺栓套丝机 S8139	set	1	16265.83	16265.83
AB.1.17	Electric threading machine	电动套丝机 ZIT-R(2)	set	1	2186.506	2186.506
AB.1.18	Chum drill	冲击钻 PR25b type	set	1	1614.102	1614.102
AB.1.19	Crossed platform	划线平台	set	1	6505.24	6505.24
AB.1.20	Shaper	牛头刨床 BD6063C	set	1	26609.66	26609.66
AB.1.21	Gap-bed lathe	马鞍车床 CD6240A	set	1	34294.974	34294.974
AB.1.22	Vice bench	钳工台 2500×800×800	set	1	2959.642	2959.642
AB.1.23	Double station workbench	双人工作台 2500×800×800	set	1	2571.716	2571.716
二	Fusion welding workshop	熔焊间				
AB.2.1	Drain cleaner	管道疏通机	set	1	21875.854	21875.854
AB.2.2	Welding workbench	焊接工作台 1200×800×400	set	1	1893.514	1893.514
AB.2.3	Dust catcher	烟尘净化装置	set	1	7983.71	7983.71
三	Electric instrument room	电器仪表间				
AB.3.1	Meter lathe	仪表车床 CJ0716	set	1	7807.394	7807.394
AB.3.2	AC/DC meter universal verifying bench	交直流仪表万能校验台 XYYY4-1	set	1	20693.078	20693.078
AB.3.3	Relay universal test bed	继电器万能试验台 TJC-IIIIC	set	1	62703.2	62703.2
AB.3.4	Motor test bed	电机试验台 TFC-IIIIG	set	1	83607.888	83607.888
AB.3.5	Squirrel cage rotor test machine	鼠笼转子检测仪 DSI-3	set	1	3312.302	3312.302
AB.3.6	Armature test machine	电枢检测仪DS702	set	1	4438.112	4438.112
AB.3.7	Universal electric tester	多种电器试验设备	set	1	83607.888	83607.888
AB.3.8	Double station workbench	双人工作台2500×800×800	set	1	2571.716	2571.716
AC	Maintenance workshop for track	工务车间				
AC.1	Wireless interphone	对讲机	set	4	254.996	1019.984
AC.2	Universal rail gauge	万能轨距尺	set	4	325.542	1302.168
AC.3	Switch offset staff	道岔支距尺	set	4	325.542	1302.168
AC.4	Electric wrench	电动扳手	set	4	800.268	3201.072
AC.5	Hydraulic rail jack	液压起道器	set	2	1063.412	2126.824
AC.6	Hydraulic lining device	液压拨道器	set	2	1030.862	2061.724
AC.7	Hydraulic rail gap adjuster	液压轨缝调整器	set	2	2246.174	4492.348
AC.8	Hydraulic rail straightening adjustment tool	液压直轨器	set	2	1717.198	3434.396
AC.9	Rail joint straightening adjustment tool	钢轨低接头调直机	set	1	8276.688	8276.688
AC.10	Hand electric drill	手提式电钻	set	4	488.306	1953.224

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
AC.11	Rail drill	钢轨钻孔机	set	1	5501.524	5501.524
AC.12	Rail cutter	钢轨切割机	set	1	9760.59	9760.59
AC.13	Swith grinding and deburring machine	道岔打磨机	set	1	7096.628	7096.628
AC.14	Ultrasonic rail flaw detector	超声波探伤仪	set	1	26609.66	26609.66
AC.15	Ultrasonic detector for welding seam	焊缝探伤仪	set	1	26015.556	26015.556
AC.16	Inspection instrument for railway rail gauge	铁路轨距尺检定器	set	1	20107.122	20107.122
AC.17	Inspection instrument for railway offset	铁路支距尺检定器	set	1	11236.344	11236.344
AC.18	Artificial maintenance tools	人工养路工具	set	6	3966.088	23796.528
AC.19	Crane	起重机	set	1	124174.792	124174.792
AC.20	Railway car	轨道牵引车	set	2	1971011	3942022
AC.21	Trailer	轨道平车	set	3	230754.496	692263.488
AC.22	Trailer with crane	轨道平车带起重设备	set	3	269213.574	807640.722
AC.23	Rail grinding and deburring machine	钢轨打磨机	set	1	8276.688	8276.688
AC.24	Rail inspection car	轨道检测车	set	1	97562.43	97562.43
AC.25	Theodolite	经纬仪	set	1	8577.814	8577.814
AC.26	Level instrument	水准仪	set	1	949.466	949.466
AD	Power supply workshop	供电车间				
AD.3	Contact rail detecting device	接触轨检测装置	lot	2	798259.924	1596519.848
AD.4	Railway transport vehicle	轨道式材料运输车	set	1	230754.496	230754.496
AD.5	Power supply information management system	供电信息管理系统	lot	1	1596517.146	1596517.146
AD.6	Simulation teaching system	模拟教学系统	lot	1	851479.244	851479.244
AD.9	High voltage test set 150kV/15kVA	高压成套试验装置 150kV/15kVA	lot	1	40800.214	40800.214
AD.10	High voltage test set 20kV/5kVA	高压成套试验装置 20kV/5kVA	lot	1	38434.676	38434.676
AD.11	Insulation shoe gloves voltage withstand test device	绝缘靴手套耐压试验装置	lot	1	33112.198	33112.198
AD.12	Insulation table	绝缘台	set	2	553.406	1106.812
AD.13	Mobile pressure test bench	移动耐压试验台	lot	1	10525.578	10525.578
AD.14	Test device for high current DC circuit breaker	大电流直流断路器试验装置	lot	1	709565.584	709565.584
AD.15	Cable fault tester	电缆故障测试仪	lot	1	70364.084	70364.084
AD.16	Low frequency cable voltage tester	低频电缆耐压测试仪	lot	1	40800.214	40800.214
AD.17	DC resistance tester	直流电阻测试仪	set	1	29563.884	29563.884
AD.18	Grounding resistance tester	接地电阻测试仪	set	1	18924.346	18924.346
AD.19	Insulation resistance tester	绝缘电阻测试仪	set	1	23650.004	23650.004
AD.20	Battery impedance tester	蓄电池阻抗测试仪	set	1	6505.24	6505.24
AD.21	Battery measuring activation device	蓄电池测量活化设备	set	1	14784.644	14784.644
AD.22	Mobile generator	移动发电机	set	1	19510.316	19510.316
AD.23	Voltage ratio tester	电压变比测试仪	set	1	16558.808	16558.808
AD.24	Current transformer ratio, polarity, excitation characteristic test instrument	电流互感器变比、极性、励磁特性测试仪	set	1	21870.436	21870.436
AD.25	Multifunctional relay protection testing instrument	多功能继电保护测试仪	set	2	47894.126	95788.252
AD.26	Multimeter	万用表	set	10	263.13	2631.3
AD.27	Current Clamp Meter	钳型电流表	set	2	949.466	1898.932
AD.28	Clamp power meter	钳型功率表	set	2	1418.774	2837.548
AD.29	Dielectric loss tester	介质损耗测试仪	set	1	24832.78	24832.78
AD.30	Sequence table	相序表	set	1	187.18	187.18
AD.31	Gas detector	气体检测仪	lot	1	10053.568	10053.568
AD.32	Ground wire	接地线 35kV	lot	20	507.29	10145.8
AD.33	High voltage electroscope tester	高压验电器	lot	20	249.578	4991.56
AD.34	Substation special meter	变电专用仪表	lot	2	41402.452	82804.904
AD.35	Variable power special tool	变电专用工具	lot	2	20147.82	40295.64

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
AD.36	Special industrial catenary electric substation maintenance station	接触网电气维修工作台	set	1	2571.716	2571.716
AD.37	Dust removing grinder	除尘式砂轮机	set	1	2663.962	2663.962
AD.38	Drill	钻床	set	1	18924.346	18924.346
AD.39	Power generation electric welding machine	发电电焊一体机 5kW	set	1	8577.814	8577.814
AD.40	Aluminum Alloy telescopic ladder	可伸缩铝合金人字梯	set	6	1304.856	7829.136
AD.41	Substation electrical maintenance work table	变电电气维修工作台	set	1	2571.716	2571.716
AD.42	Torque wrench	力矩扳手	lot	1	648.354	648.354
AD.43	Rail maintenance instrument	轨维修专用仪表	lot	2	26248.866	52497.732
AD.44	Special tool for rail maintenance	轨维修专用工具	lot	2	22727.67	45455.34
AD.45	Cable sheath stripper	电缆外护套剥除器	lot	2	415.044	830.088
AD.46	Cable main insulation layer stripper	电缆主绝缘层剥除器	lot	2	1597.82	3195.64
AD.47	Cable outer semiconductor layer stripper	电缆外半导体层剥除器	lot	2	1597.82	3195.64
AD.48	Charging type hydraulic pliers	充电式液压钳	set	2	14193.27	28386.54
AD.49	Integral type manual hydraulic pliers	整体式手动液压钳	set	2	7983.71	15967.42
AD.50	Charging type nut amputator	充电式螺帽切除器	set	2	4139.702	8279.404
AD.51	Walkie-talkie	对讲机	set	20	648.354	12967.08
AD.52	Light lift Omni	轻型升降泛光灯	lot	2	2107.84	4215.68
AD.53	Portable multifunctional strong light lamp	便携式多功能强光灯	lot	4	1028.146	4112.584
AD.54	Strong light working light	强光泛光工作灯	lot	2	3013.906	6027.812
AD.55	Solid free maintenance flashlight	固态免维护强光手电筒	lot	20	179.046	3580.92
AD.56	Solid state light explosion-proof lamp	固态强光防爆头灯	lot	40	349.944	13997.76
AD.57	Energy-saving light explosion-proof torch	节能强光防爆电筒	lot	20	360.794	7215.88
AD.58	Multifunctional pocket signal lamp	多功能袖珍信号灯	lot	2	179.046	358.092
AD.59	Double sided lamp	双面方位灯	lot	3	203.462	610.386
AD.60	Tool cabinet	工具柜	set	10	512.722	5127.22
AD.61	Van	搬运车	set	1	778.568	778.568
AD.62	DC ground wire	直流接地线	lot	10	542.556	5425.56
AD.63	AC ground wire	交流接地线	lot	10	415.044	4150.44
AD.64	Three rail grounding wire	三轨接地线 750V	lot	40	534.422	21376.88
AD.65	Three rail electroscope	三轨验电器 750V	lot	10	263.13	2631.3
AD.66	Small generating set	小型发电机组 5kW	set	1	5734.82	5734.82
AD.67	Standby maintenance equipment	备用维修设备	lot	2	24615.766	49231.532
AE	General Material Store	物资总库主库房				
—	Main store of General Material Store	物资总库主库房				
AE.1.1	Gn=5t S=16.5m Electric single beam bridge crane)	电动单梁桥式起重机 Gn=5t S=16.5m A5	set	1	66439.478	66439.478
AE.1.2	Electric single beam bridge crane	电动单梁桥式起重机 Gn=3t S=10.5m	set	1	46817.162	46817.162
AE.1.3	6 t Diesel forklift	内燃叉车6t	set	1	97562.43	97562.43
AE.1.4	2t Battery forklift	蓄电池叉车2t	set	1	55579.44	55579.44
AE.1.5	2t Battery baggage car	蓄电池搬运车2t	set	1	27198.332	27198.332
AE.1.6	Storage shelf	存放架2000×600×1800	set	1	70776.426	70776.426
AE.1.7	Stereoscopic warehouse	立体库	lot	1	2690421.272	2690421.272
二	Grease room	油脂间				
AE.2.1	Storage shelf	存放架2000×500×1800	set	10	835.534	8355.34
AE.2.2	Storage shelf	存放柜1000×500×1800	set	10	835.534	8355.34
AF	Crane rails and accessories	起重机轨道及附件				

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
AF.1	Electric single-beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (定临修库: Gn=10/3.2t S=16.5m H=8.4m)	lot	1	67032	67032
AF.2	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (内燃调机及工程车库 Qn=3tS=19.5mH=6.6m)	set	1	31600.8	31600.8
AF.3	Electric single-beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (内燃调机及工程车库)	set	1	15960	15960
AF.4	Electric double beam bridge crane crane rails and accessories	电动双梁桥式起重机轨道及附件 (大架修主库: Gn=10/3.2t S=25.5m H=8.4m)	set	2	32877.6	65755.2
AF.5	Electric double beam bridge crane crane rails and accessories	电动双梁桥式起重机轨道及附件 (车体车间 : Gn=10/3.2t S=25.5m H=8.4m)	set	1	15002.4	15002.4
AF.6	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (电机检修区: Gn=3.0t S=16.5m H=8.4m)	set	1	21386.4	21386.4
AF.7	Electric single beam suspension crane crane rails and accessories	电动悬挂起重机轨道及附件 (电机检修区: Gn=2t, S=6.0m, H=5.4m)	set	2	8618.4	17236.8
AF.8	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (钩缓检修区 : Gn=2.0t S=16.5m H=8.4m)	set	1	14364	14364
AF.9	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (门窗座椅检修间: Gn=2.0t S=25.5m H=8.4m)	set	1	15002.4	15002.4
AF.10	Electric single beam suspension crane crane rails and accessories	电动单梁悬挂起重机轨道及附件 (转向架检修间: Gn=3t, S=6.0m H=5.4m)	set	1	12033.84	12033.84
AF.11	Electric double beam bridge crane crane rails and accessories	电动双梁桥式起重机轨道及附件 (转向架检修间: Gn=10/3.2t S=25.5m H=8.4m)	set	1	25536	25536
AF.12	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (转向架检修间: Gn=5.0t S=25.5m H=8.4m)	set	1	25536	25536
AF.13	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (转向架检修间: Gn=3.0t S=25.5m H=8.4m)	set	2	14523.6	29047.2

Insured Items for Depot-Equipment & Installation

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
AF.14	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (转向架检修间: Gn=2.0t S=25.5mH=8.4m)	set	1	29047.2	29047.2
AF.15	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (制动空压机检修间 : Q=2t S=25.5m H=8.4m)	set	1	25536	25536
AF.16	Electric single beam suspension crane crane rails and accessories	电动单梁悬挂起重机轨道及附件 (电气检修区: Gn=3t, S=6.0m H=5.4m)	set	1	11491.2	11491.2
AF.17	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (电气检修区: Q=3t /5t S=16.5mH=8.4m)	set	2	10693.2	21386.4
AF.18	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (空调检修区: Q=2t S=25.5mH=8.4m)	set	1	25536	25536
AF.19	Electric single beam suspension crane crane rails and accessories	电动单梁悬挂起重机轨道及附件 (空调检修区: Gn=2t, S=6.0m H=5.4m)	set	1	12768	12768
AF.20	Explosion-proof single beam suspension crane crane rails and accessories	防爆单梁悬挂起重机BX型轨道及附件 (蓄电池检修间: Gn=2t S=8m H=6m)	set	1	8618.4	8618.4
AF.21	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (综合维修中心: Gn=2t, S=16.5mH=6.6m)	set	1	20109.6	20109.6
AF.22	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (物资总库: Gn=5t S=16.5m H=7.8m)	set	2	17236.8	34473.6
AF.23	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件(物资总库: Gn=3t S=6.0m H=6.6m)	set	1	17236.8	17236.8
Total						59,675,137.45

Insured Items for Stabling Yard

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
A	Parking and inspection workshop	停车列检库				
A.1	Stationary cab boarding platform	固定式登司机室平台	set	24	3,051	73,217
A.2	Tool built-for inspection shed	列检专用工具	lot	1	41,216	41,216
A.3	Operating on duty scheduling system	运转值班调度系统	lot	1	450,134	450,134
A.4	Industrial cleaner VC-1.5	工业吸尘器	set	2	5,294	10,588
A.5	High pressure cleaner	高压喷射式清洗机	set	1	18,980	18,980
A.6	Portable computer and interface serving metro vehicles	便携式计算机及接口与地铁车配套	set	6	2,032	12,192
A.7	Ground cleaner	地面清洗机	set	2	33,360	66,719
B	Washing workshop	洗车库				
B.1	Train automatic washing mashine	列车外部自动清洗机	lot	1	2,151,038	2,151,038
C	Engineering garage	工程车库				
C.1	Qn=3t, S=19.5m Electric single beam bridge crane	电动单梁桥式起重机 Qn=3t, S=19.5m	set	1	55,562	55,562
C.2	Bench drilling machine	台式钻床 Z4012	set	1	1,467	1,467
C.3	Dedusting grinder	除尘式砂轮机 MC3030	set	1	2,591	2,591
C.4	Constant current charger	恒流充电机 HGCZ202-50/72	set	1	12,654	12,654
C.5	Diesel turning locomotive	内燃调车机	set	1	1,914,777	1,914,777
C.6	Vice bench	钳工台 2500×800×800	set	1	2,879	2,879
C.7	Double station workbench	双人工作台 2500×800×800	set	1	2,502	2,502
D	Light repair workshop	双周三月检库				
D.1	Vacuum cleaner	真空吸尘器	lot	2	5,294	10,588
D.2	Movable air compressor	移动式空压机 螺杆型 0.4m ³ /min 10kg	set	1	18,404	18,404
D.3	Air conditioner coolant filled and released device	空调冷媒体充放装置	set	1	13,227	13,227
D.4	Air conditioner running test system	空调装置运转测试台	lot	1	162,649	162,649
D.5	Equipment platform	三层作业平台	lot	1	421,892	421,892
D.6	Monthly inspection special purpose tools	月检专用工具	lot	1	101,074	101,074
E	Sub material library	物资分库				
E.1	Electrical bibeam bridge crane with Gn=5t, S=16.5m	电动单梁桥式起重机 Qn=5t, S=16.5m	set	1	65,529	65,529
E.2	Storage rack	货架2000×600×1800	set	20	752	15,042
E.3						
E.4	Forklift	叉车	set	3	35,661	106,982

Insured Items for Stabling Yard

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
F	Crane rails and accessories	起重机轨道及附件				
F.1	Electric single beam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (工程车库: Qn=3t, S=13.5m H=6.6m)	set	1	19,001	19,001
F.2	Eectrical bibeam bridge crane crane rails and accessories	电动单梁桥式起重机轨道及附件 (工程车库: Qn=5t, S=16.5m H=6.0m)	set	1	11,923	11,923
Total						5,762,828

Insured Items for Rolling Stock

序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY.	Sum Insured	
					Unit Value	Total Value
1	Stainless Steel Metro Car	地铁车辆	set/辆	135	1,798,070	242,739,504

Insured Spare Parts for Track						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Mainline	正线				
1.1	60kg/m 25m Rail	60kg/m 25m 钢轨	Nos. 根	43	2,711.48	116,593.55
1.2	Fastener	扣件				
1.2.1	WJ-2A fastener	WJ-2A型扣件	Set 套	486	80.26	39,007.33
1.2.2	TSD1 fastener	TSD1型扣件	Set 套	52	94.95	4,937.30
1.2.3	Type I elastic fastener	弹条I型扣件	Set 套	10	14.45	144.48
1.3	No.9 Single turnout 60kg/m Rail	60kg/m 钢轨 9号单开道岔	Set 套	1	59,026.51	59,026.51
1.4	Diamond cross (No.9 Scissors crossing 60kg/m Rail)	菱形交叉 (9号60kg/m 钢轨交叉渡线)	Set 套	1	59,963.44	59,963.44
1.5	Expansion joint	伸缩调节器	Set 套	1	37,477.16	37,477.16
2	Depot	车辆段				
2.1	Rail	钢轨				
2.1.1	60kg/m 25m Rail	60kg/m 25m 钢轨	Nos. 根	1	2,711.48	2,711.48
2.1.2	50kg/m 25m Rail	50kg/m 25m 钢轨	Nos. 根	10	2,302.99	23,029.86
2.1.3	50~60kg 12.5m transition rail	50~60kg 12.5m 异形钢轨	Nos. 根	1	3,118.09	3,118.09
2.2	Fastener	扣件		0		
2.2.1	Type I elastic fastener	弹条I型扣件	Set 套	32	14.45	462.34
2.2.2	DJK5-1 fastener	DJK5-1型扣件	Set 套	20	60.12	1,202.32
2.2.3	Inspection pits outside the library I type Fastener	库外I型检查坑扣件	Set 套	5	76.51	382.55
2.3	No.7 single turnout 50kg/m-7	单开道岔50kg/m-7	Set 套	1	44,504.12	44,504.12
2.4	Diamond cross (No.7 crossover 50kg/m rail)	菱形交叉 (7号50kg/m 钢轨交叉渡线)	Set 套	1	44,972.59	44,972.59
3	Stabling Yard	停车场				
3.1	Rail	钢轨				
3.1.1	50kg/m 25m Rail	50kg/m 25m 钢轨	Nos. 根	3	2,302.99	6,908.96
3.1.2	50~60kg 12.5m transition rail	50~60kg 12.5m transition rail	Nos. 根	1	3,118.09	3,118.09
3.2	Fastener	扣件				
3.2.1	Type I elastic fastener	弹条I型扣件	Set 套	9	14.45	130.03
3.2.2	DJK5-1 fastener	DJK5-1型扣件	Set 套	9	60.12	541.04
3.3	No.7 single turnout 50kg/m-7	单开道岔50kg/m-7	Set 套	1	44,504.12	44,504.12
3.4	Diamond cross (No.7 crossover 50kg/m rail)	菱形交叉 (7号50kg/m 钢轨交叉渡线)	Set 套	1	44,972.59	44,972.59

Total	537,707.97
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Insured Spare Parts for High Voltage Substation						
Item	DESCRIPTION	备件描述	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value	Total Value
1	Main transformer	主变压器				
1.1	LV bushing insulator	低压套管	piece	4	1,869.42	7,477.68
1.2	Gas Relay	气体继电器(Gas Relay)	piece	4	1,018.57	4,074.28
1.3	Gasket	密封垫(Gaskets)	set	4	644.62	2,578.46
1.4	Oil temperature controller	油温控制器	set	4	3,996.75	15,986.99
1.5	HV bushing insulator	高压套管	set	2	27,848.31	55,696.62
1.6	Pressure relief valve	压力释放阀	set	4	1,933.93	7,735.73
2	Lighting and power transformer	站用变压器				
2.1	Temperature controller	温度控制器	set	2	5,027.39	10,054.77
2.2	Electromagnetic lock	电磁锁	set	2	661.51	1,323.03
2.3	Digital torque wrench	数显扭矩扳手	set	2	2,180.77	4,361.53
2.4	AC and DC clamp meter	交直流钳形表	set	2	1,852.21	3,704.43
2.5	Infrared thermometer	红外线测温仪	set	2	1,455.26	2,910.52
3	33kV AIS	33kV AIS 开关柜				
3.1	Vacuum Circuit Breaker	真空断路器	piece	2	95,069.42	190,138.84
3.2	33KV VT	电压互感器33KV	piece	2	25,361.87	50,723.74
3.3	33KV CT	电流互感器33KV	piece	4	14,235.49	56,941.98
3.4	HV fuse	高压熔断器	piece	6	661.51	3,969.08
3.5	Air switch	空开	piece	4	661.51	2,646.06
3.6	Charging handle	储能手柄	piece	4	264.64	1,058.57
3.7	Operation handle for CB	断路器操作手柄	piece	4	264.64	1,058.57
3.8	Operation handle for earthing switch	接地开关操作手柄	piece	4	264.64	1,058.57
3.9	Trip coils for Circuit Breaker	断路器跳闸线圈	piece	2	820.27	1,640.55
3.10	Close coils for Circuit Breaker	断路器合闸线圈	piece	2	820.27	1,640.55
3.11	Auxiliary relays	辅助继电器	piece	4	529.20	2,116.80
3.12	Indicator	指示灯	piece	20	26.45	528.92
3.13	Button	按钮	piece	20	26.45	528.92
4	Dynamic compensator	动态无功补偿装置				
4.1	IGBT Power unit module	IGBT功率单元模块	piece	4	6,614.96	26,459.83
4.2	Module tester	模块测试仪	piece	4	5,157.10	20,628.38
4.3	driver board	驱动板	piece	4	25,785.51	103,142.03
4.4	Optical fiber	光纤	piece	4	708.40	2,833.60
5	AC and DC panel	交直流系统				
5.1	Central monitor	中央监控	set	1	5,951.08	5,951.08
5.2	PLC unit	远动控制单元	set	1	3,967.39	3,967.39
5.3	MCB	微型断路器	set	3	658.45	1,975.34
5.4	MCCB	塑壳断路器	set	3	2,642.15	7,926.45
5.5	Multi-function meter	多功能表	set	1	3,967.39	3,967.39
5.6	Lightning protection system	防雷装置	set	2	2,508.84	5,017.68
5.7	Battery	蓄电池	piece	2	2,642.15	5,284.30
6	Integrated automation system and protection	综自及保护				
6.1	Fiber differential protection for 132kV incoming line	132kV进线光纤纵差保护	set	1	64,463.69	64,463.69
6.2	132kV backup protection	132kV后备保护	set	1	51,570.93	51,570.93
6.3	132kV Measurement and Control	132kV测控		2	51,570.93	103,141.86
6.4	Differential protection for 132kv Busbar	132kV母线差动保护	set	1	170,184.18	170,184.18
6.5	132kV busbar protection	133kV母联保护	set	1	41,256.73	41,256.73
6.6	Differential protection for main transformer	主变差动保护	set	1	64,463.69	64,463.69
6.7	Main transformer body protection	主变本体保护	set	1	19,339.10	19,339.10

6.8	Main transformer backup protection	主变后备保护	set	1	32,231.85	32,231.85
6.9	Measurement and Control device for main transformer	主变测控装置	set	1	51,579.19	51,579.19
7	GIS	GIS组合电器				
7.1	O type seal ring	O型密封圈	set	2	2,578.55	5,157.10
7.2	Open coils for Circuit Breaker	断路器分闸线圈	piece	4	902.52	3,610.10
7.3	Close coils for Circuit Breaker	断路器合闸线圈	piece	4	902.52	3,610.10
7.4	SF6 Gas density relay and	SF6气体密度继电器及压力表	piece	4	1,289.23	5,156.93
7.5	Charging motor	储能电机	piece	4	773.57	3,094.28
7.6	Operation handle for CB	断路器手动操作手柄	set	2	644.62	1,289.23
7.7	Operation handle for switch	隔离开关手动操作手柄	set	2	644.62	1,289.23
7.8	Operation handle for earthing switch	接地开关手动操作手柄	set	2	644.62	1,289.23
7.9	Mobile ladder	移动爬梯	piece	2	1,031.41	2,062.82
7.10	SF6 Pneumatic tools	SF6充气工具	piece	2	644.62	1,289.23
7.11	SF6 gas leaking tester	SF6气体检漏仪	piece	2	3,867.79	7,735.59
7.12	Loop resistance tester	回路电阻测试仪	piece	2	9,282.80	18,565.60
7.13	Moisture analyzer	微水分析仪	piece	2	28,364.83	56,729.65
7.14	SF6 gas	SF6气体	KG	115	103.12	11,859.26
8	Cable terminal	电缆终端				
8.1	132kV GIS cable terminal	132kV GIS电缆终端头	set	3	31,781.46	95,344.37
8.2	132kV indoor cable terminal	132kV 室内终端	set	3	31,781.46	95,344.37
8.3	33kV indoor cable terminal 1*500	33kV 1*500室内终端头	set	3	944.26	2,832.77
8.4	33kV indoor cable terminal 1*70	33kV 1*70室内终端头	set	3	459.48	1,378.44
9		接地变及接地电阻柜				
9.1	The support insulators	支撑用绝缘子	piece	30	144.62	4,338.60
9.2	Current transformer	电流互感器	piece	2	6,239.80	12,479.60
9.3	The heating plate	加热板	piece	8	542.57	4,340.56
9.4	Push button switch	按钮开关	piece	8	66.25	529.98
9.5	Lighting lamp	照明灯管	piece	8	66.25	529.98
9.6	fan	风扇	piece	8	264.99	2,119.94
Total						1,557,316.82

Insured Spare Parts for TSS						
Item	DESCRIPTION	备件描述	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Rectifier transformer	整流变压器				
1.1	Temperature Controller	温度控制器	set	4	5,027.39	20,109.54
1.2	Electromagnetic locks	电磁锁	set	4	661.51	2,646.06
1.3	Digital torque wrench	数显扭矩扳手	set	1	2,180.77	2,180.77
1.4	AC and DC clamp meter	交直流钳形表	set	1	1,852.21	1,852.21
1.5	Infrared thermometer	红外线测温仪	set	1	1,455.26	1,455.26
2	33kV AIS	33kV AIS 开关柜				
2.1	Vacuum Circuit Breaker	真空断路器	piece	1	95,069.42	95,069.42
2.2	33KV VT	电压互感器33KV VT	piece	3	25,361.87	76,085.60
2.3	33KV CT	电流互感器33KV CT	piece	4	14,235.49	56,941.98
2.4	HV fuse	高压熔断器	piece	48	661.51	31,752.67
2.5	Air switch in 33kv cabinet	33KV空开	piece	32	661.51	21,168.45

2.6	Indicator	指示灯	piece	80	26.45	2,115.68
2.7	Button	按钮	piece	80	26.45	2,115.68
2.8	Charging handle	储能手柄	piece	32	264.64	8,468.54
2.9	Operation handle for CB	断路器操作手柄	piece	32	264.64	8,468.54
2.10	Operation handle for earthing switch	接地开关操作手柄	piece	32	264.64	8,468.54
2.11	Trip coils for each type of Circuit Breaker	断路器跳闸线圈	piece	16	820.27	13,124.38
2.12	Close coils for each type of Circuit Breaker	断路器合闸线圈	piece	16	820.27	13,124.38
2.13	Auxiliary relays	辅助继电器	piece	2	529.20	1,058.40
3	AC and DC panel	交直流系统				
3.1	MCCB	塑壳断路器	set	2	2,642.15	5,284.30
3.2	Central monitor	中央监控	set	2	5,951.08	11,902.16
3.3	MCB	微型断路器	set	4	658.45	2,633.79
3.4	Multi-function meter	多功能表	set	2	3,967.39	7,934.78
3.5	Lightning protection system	防雷装置	set	4	2,508.84	10,035.37
3.6	Charger	高频充电模块	set	4	9,918.55	39,674.21
3.7	Battery	蓄电池	piece	4	2,642.15	10,568.60
4	750kV DC panel	750V 直流柜				
4.1	CB handle	断路器摇把	piece	32	959.01	30,688.45
4.2	Indicator	指示灯	piece	35	127.89	4,476.15
4.3	Button	按钮	piece	20	127.89	2,557.80
4.4	Temperature and humidity controller	温湿度控制器	piece	15	1,022.92	15,343.86
4.5	Lightning arrester	避雷器	piece	12	6,393.28	76,719.38
4.6	Circuit breaker tripping coil	断路器分闸线圈	piece	4	7,493.95	29,975.79
4.7	Circuit breaker closing coil	断路器合闸线圈	piece	4	20,139.95	80,559.81
4.8	Heater	加热器	piece	10	639.34	6,393.38
4.9	Earthing switch	接地开关	piece	2	51,146.16	102,292.32
5	Rectifier	整流器				
5.1	Diode	二极管	piece	10	1,508.77	15,087.66
5.2	Short circuit protection board	短路保护板	piece	10	3,580.22	35,802.20
5.3	Fast fuse	快速熔断器	piece	10	1,406.50	14,064.96
5.4	Massive radiator	块状散热器	piece	10	306.91	3,069.08
5.5	Current sensor	电流传感器	piece	10	626.50	6,265.00
5.6	Programmable Controller	可编程控制器	piece	10	2,557.30	25,572.96
5.7	Touch screen	触摸屏	piece	10	2,940.88	29,408.82
5.8	Load Resistance	负载电阻	piece	10	652.11	6,521.06
5.9	Varistor AC	压敏电阻器(交流)	piece	10	690.48	6,904.80
5.10	Varistor DC	压敏电阻器(直流)	piece	10	716.02	7,160.16
5.11	Digital expansion module	数字量扩展模块	piece	10	1,611.12	16,111.20
5.12	RTD expansion module	热电阻扩展模块	piece	10	1,559.99	15,599.92
5.13	DC voltmeter	直流电压表	piece	10	121.46	1,214.64
5.14	AC voltmeter	交流电压表	piece	10	121.46	1,214.64
5.15	DC ammeter	直流电流表	piece	10	121.46	1,214.64
5.16	AC ammeter	交流熔断器	piece	10	485.86	4,858.56
5.17	DC fuse	直流熔断器	piece	10	537.07	5,370.68
5.18	Megger	兆欧表	piece	1	2,557.30	2,557.30
5.19	Digital torque wrench	数显扭矩扳手	piece	1	2,180.77	2,180.77
6	Third rail	三轨				
6.1	Aluminum-steel rail	钢铝复合轨	piece	186	8,163.79	1,518,465.31
6.2	Fish plate and fastener	中间接头	set	189	327.17	61,834.37
6.3	Expansion joints	膨胀接头	set	33	9,889.35	326,348.48
6.4	high speed ramp	高速端部弯头	piece	6	5,526.99	33,161.94
6.5	low speed ramp	低速端部弯头	piece	12	3,991.69	47,900.33
6.6	cable terminals board	电连接板(含附件)	set	37	1,091.72	40,393.64
6.7	mid-point anchor	中心锚结(含附件)	set	71	202.79	14,398.09
7	Third rail protection	三轨防护				

7.1	screw spike	螺纹道钉	set	144	7.64	1,100.74
7.2	FRP	整体绝缘支架	set	569	460.32	261,922.08
7.3	Support clamp	支撑卡	set	4322	16.59	71,701.98
7.4	Common shield	普通防护罩	m	2547	106.09	270,216.32
7.5	Steel bracket shield	支架处防护罩	piece	675	153.41	103,553.10
7.6	Expansion joints shield	膨胀接头防护罩	piece	33	485.86	16,033.25
7.7	Cable terminals board shield	电连接防护罩	piece	37	383.57	14,192.16
8	Integrated automation system and protection	综自及保护				
8.1	Fiber differential protection for 33kV substation	主所33kV光纤差动保护	set	2	29,370.61	58,741.23
8.2	Integrated protection and monitoring device for main substation	主所微机综合测控保护装置	set	2	23,813.96	47,627.92
8.3	Monitoring workstation	监控工作站（一体机）	piece	1	19,844.97	19,844.97
8.4	Communication Controller	通信控制器	set	2	68,796.00	137,592.00
8.5	Exchanger	交换机	set	2	26,460.01	52,920.03
8.6	intelligent measuring and controlling unit	智能测控单元	set	2	60,858.01	121,716.03
8.7	Relay	继电器	set	15	304.30	4,564.56
8.8	Button with indicator	带灯按钮	set	15	13.23	198.45
8.9	Interface convertor	接口转换设备	set	4	926.07	3,704.29
8.10	Keyboard and mouse	鼠标、键盘	set	2	130.83	261.66
8.11	Air switch	空开	set	15	48.92	733.74
8.12	Pigtail	尾纤	set	15	19.88	298.20
8.13	Buzzer	蜂鸣器	set	5	72.77	363.86
8.14	Light	照明灯	set	5	14.53	72.66
9	Cable terminal	电缆终端				
9.1	33kV indoor cable terminal 1*150	33kV 1*150室内终端头	set	6	896.80	5,380.79
9.2	33kV indoor cable terminal 1*70	33kV 1*70室内终端头	set	6	455.74	2,734.45
10	Stray current protection system	杂散电流				
10.1	sensor	传感器	piece	15	3,537.95	53,069.31
10.2	reference electrode	参比电极	piece	15	3,629.07	54,435.99
10.3	diode	二极管	piece	5	1,251.47	6,257.37
10.4	fuse	熔断器	piece	5	683.30	3,416.49
10.5	indicator light	指示灯	piece	10	30.35	303.52
Total						4,358,884.61

Insured Spare Parts for LPS

Item	DESCRIPTION	备件描述	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Distribution Transformer	配电变压器				
1.1	Temperature Controller	温度控制器	set	16	5,027.39	80,438.18
1.2	Electromagnetic locks	电磁锁	set	16	661.51	10,584.22
1.3	Digital torque wrench	数显扭矩扳手	set	1	2,180.77	2,180.77
1.4	AC and DC Clamp meter	交直流钳形表	set	1	1,852.21	1,852.21
1.5	Infrared thermometer	红外线测温仪	set	1	1,455.26	1,455.26
2	33kV AIS Switch cabinet	33kV AIS 开关柜				
2.1	Vacuum Circuit Breaker	真空断路器	set	2	95,069.42	190,138.84
2.2	Voltage transformer 33KV VT	电压互感器33KV VT	set	4	25,361.87	101,447.47
2.3	Current Transformer 33KV CT	电流互感器33KV CT	set	4	14,235.49	56,941.98
2.4	High-voltage fuses	高压熔断器	set	84	661.51	55,567.18

2.5	Air switch	空开	set	56	661.51	37,044.78
2.6	Indicator light	指示灯	set	140	26.45	3,702.44
2.7	Button	按钮	set	140	26.45	3,702.44
2.8	Accumulated energy handle	储能手柄	set	56	264.64	14,819.95
2.9	Breaker operating handle	断路器操作手柄	set	56	264.64	14,819.95
2.10	Earthing switch operating handle	接地开关操作手柄	set	56	264.64	14,819.95
2.11	Trip coils for each type of Circuit Breaker	断路器跳闸线圈	set	28	820.27	22,967.67
2.12	Close coils for each type of Circuit Breaker	断路器合闸线圈	set	28	820.27	22,967.67
2.13	Auxiliary relays	辅助继电器	set	4	529.20	2,116.80
3	0.4kV Switch cabinet	0.4kV开关柜	set			
3.1	Signal lamp	信号灯	piece	40	26.29	1,051.68
3.2	Button	按钮	piece	40	26.29	1,051.68
3.3	AE-SW	框架断路器	lot	1	393,001.90	393,001.90
3.4	moulded case circuit breaker	塑壳断路器	lot	1	246,088.04	246,088.04
4	0.4kV Active Filter	0.4kV有源滤波				
4.1	IGBT Power unit module	IGBT功率单元模块	piece	10	6,614.96	66,149.58
4.2	fuse	熔断器	set	2	657.45	1,314.91
4.3	capacitor	电容器	set	4	1,314.84	5,259.35
4.4	fan	风扇	set	4	2,629.69	10,518.76
5	AC/DC power system	交直流系统				
5.1	Monitoring device	监控装置	set	1	5,914.47	5,914.47
5.2	Indicator light	指示灯	piece	5	19.73	98.63
5.3	Insulation monitoring device	绝缘监察装置	set	1	3,926.80	3,926.80
5.4	Battery inspection device	电池巡检装置	set	3	3,024.20	9,072.59
5.5	Rectifier	整流模块	set	3	9,857.47	29,572.41
5.6	Feeder switch	馈电开关	set	1	654.40	654.40
5.7	Miniature Circuit Breakers (MCB)	微型断路器(MCB)	set	4	654.40	2,617.61
5.8	Lightning protection systems (LPS)	防雷装置 (LPS)	set	2	2,493.32	4,986.63
6	Environmental Control Cabinet	环控柜				
6.1	Moulded case circuit breaker	塑壳断路器	set	20	2,552.10	51,042.04
6.2	Contactors	接触器	set	25	675.04	16,875.95
6.3	Monitoring and control devices	测控装置	set	2	4,733.47	9,466.94
6.4	Single-phase ammeter	单相电流表	set	2	315.55	631.09
6.5	Multifunction Meter	多功能仪表	set	2	788.94	1,577.88
6.6	Motor protection	马达保护器	set	2	2,840.05	5,680.11
6.7	SB-labc	三相电流表	set	2	473.31	946.62
6.8	Temperature and humidity control device	温湿度控制器	set	5	473.31	2,366.56
6.9	Button	按钮	piece	30	15.75	472.50
6.10	Indicator light	指示灯	piece	30	15.75	472.50
6.11	change-over switch	转换开关	set	10	157.77	1,577.66
6.12	Fuse	熔断器	set	30	31.57	947.10
7	Generator system	发电机组				
7.1	400kw generator special tools-Indoor	400kw机组专用工具-室内型	set	25	328.69	8,217.30
7.2	400kw generator spare parts-Indoor	400kw机组备品备件-室内型	set	25	2,629.69	65,742.25
7.3	400kw generator special tools-Outdoor	400kw机组专用工具-室外型	set	3	328.69	986.08
7.4	400kw generator spare parts-Outdoor	400kw机组备品备件-室外型	set	3	2,629.69	7,889.07
7.5	1000kw generator special tools-Indoor	1000kw机组专用工具-室内型	set	2	328.69	657.38

7.6	1000kw generator spare parts-Indoor	1000kw机组备品备件-室内型	set	2	10,518.83	21,037.66
8	Integrated Automation and Protection	综自及保护				
8.1	Main substation 33kV optical fiber differential protection	主所33kV光纤差动保护	set	2	29,370.61	58,741.23
8.2	Main substation computer integrated protection and monitoring device	主所微机综合测控保护装置	set	2	23,813.96	47,627.92
8.3	Monitoring stations (AIO)	监控工作站 (一体机)	lot	1	19,844.97	19,844.97
8.4	Communication controller	通信控制器	set	2	68,796.00	137,592.00
8.5	Switchboard	交换机	set	2	26,460.01	52,920.03
8.6	Intelligent Control Unit	智能测控单元	set	3	60,858.01	182,574.04
8.7	Relay	继电器	set	15	304.30	4,564.56
8.8	Illuminated pushbutton	带灯按钮	piece	15	13.23	198.45
8.9	Interface conversion equipment	接口转换设备	set	4	926.07	3,704.29
8.10	Mouse, keyboard	鼠标、键盘	set	3	130.83	392.49
8.11	Air switch	空开	set	15	48.92	733.74
8.12	Pigtail	尾纤	set	15	19.88	298.20
8.13	Buzzer	蜂鸣器	piece	5	72.77	363.86
8.14	Floodlight	照明灯	piece	5	14.53	72.66
9	Cable terminal	电缆终端				
9.1	33kV 1*120 indoor cable terminal	33kV 1*120室内终端头	set	6	569.94	3,419.64
9.2	33kV 1*70 indoor cable terminal	33kV 1*70室内终端头	set	6	469.88	2,819.29
Total						2,131,301.27

Insured Spare Parts for SCADA

Item	DESCRIPTION	备件描述	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Multi-function digital multimeter	多功能数字万用表	台set	5	940.80	4,704.00
2	Network Cable Test Tool	网络电缆测试工具	套set	1	4,194.79	4,194.79
3	Special Tool unit	专用工具套装	套set	2	1,517.21	3,034.42
4	Test Pencil	测电笔	台set	10	28.90	288.96
5	Cable Maker for Control Network	控制网线缆制作工具	套set	2	144.73	289.46
6	Oscilloscope + signal generator	示波器+信号发生器	台set	2	31,177.36	62,354.71
7	Handheld LAN Test Instrument	手持式局域网网络测试仪器	台set	2	2,388.20	4,776.41
8	Hard Disk	硬盘	套set	2	1,452.08	2,904.16
9	Server Memory	服务器内存	套set	2	1,518.50	3,036.99
10	DVD-ROM for server	DVD-ROM驱动器 服务器	台set	2	759.25	1,518.50
11	Main CPU Board	主CPU板	套set	3	1,929.84	5,789.53
12	Workstation Hard Disk	工作站硬盘	套set	3	482.47	1,447.40
13	DVD-ROM for workstations	DVD-ROM驱动器 工作站	台set	2	281.74	563.47
14	Network Card for Workstation	工作站网卡	套set	5	385.98	1,929.90
15	Keyboard & Mouse for Workstation	工作站键盘、鼠标	套set	10	144.73	1,447.32
16	Graphics Card	显卡	套set	3	564.31	1,692.94
17	Display	显示器	台set	3	1,206.16	3,618.47
18	Twisted Pair	双绞线	套lot	1	241.23	241.23
19	Optical Cable	光缆	套lot	1	361.84	361.84

20	Black and White Laser Printer	黑白激光打印机 硒鼓	套set	5	165.84	829.22
21	Color Laser Printer Cartridge	彩色激光打印机 硒鼓	套set	5	566.83	2,834.16
Total						107,857.89

Insured Spare Parts for Signalling						
Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Sapre parts for switch machine	转辙机备件				
1.1	Switch Machine (Sleeper Type without mounting device)	正线转辙机 (不含安装装置)	台Set	3	28,676.63	86,029.90
1.2	Switch machine moving bar(Mainline)	正线转辙机动作杆	套Set	6	529.00	3,174.02
1.3	Switch Machine (ZDJ9 without mounting device)	转辙机 (ZDJ9不含安装装置)	台Set	3	12,438.37	37,315.11
1.4	Switch machine moving bar(depot or yard)	场段转辙机动作杆	套Set	6	499.62	2,997.71
1.5	Transformer BD1-7	变压器 BD1-7	台Set	6	122.46	734.75
1.6	Open Phase Protector DBQ	断相保护器 DBQ	台Set	6	367.37	2,204.24
2	Spare parts for signal	信号机备件				
2.1	Lighting source for LED signal	LED 信号机光源	套Set	30	284.10	8,523.06
2.2	Transformer for LED signal	LED信号点灯变压器	套Set	30	602.49	18,074.70
2.3	Filament Relay	灯丝继电器	台Set	30	663.71	19,911.36
3	50Hz Track Circuit Spare Part	50Hz轨道电路备件				
3.1	Track Circuit Transformer	轨道变压器	台Set	15	279.20	4,188.03
3.2	Track Circuit receiving unit	轨道接收器	台Set	15	766.57	11,498.55
3.3	Track Circuit feeding unit	轨道发送器	台Set	15	382.06	5,730.90
3.4	Breaker	断路器	个Set	40	778.82	31,152.80
4	Indoor cabinet spare parts	室内机柜备件				
4.1	Surge arrestor	各种防雷模块	台Set	300	176.33	52,899.00
4.2	Relay	各种型号继电器	台Set	100	759.23	75,923.40
5	Spare parts for UPS	UPS备件	套Set	3	9,796.50	29,389.50
6	Spare Parts for CBI	联锁备品备件				
6.1	VLE	VLE	块Piece	3	58,663.85	175,991.55
6.2	VPS	VPS	块Piece	3	20,729.38	62,188.14
6.3	I/OBUS2	I/OBUS2	块Piece	3	12,554.21	37,662.62
6.4	I/OBE2	I/OBE2	块Piece	3	5,339.10	16,017.29
6.5	VIIB	VIIB	块Piece	19	6,806.11	129,316.17
6.6	VOOB	VOOB	块Piece	37	19,894.22	736,086.29
6.7	Power module (5V)	5V电源模块	块Piece	3	15,253.14	45,759.42
6.8	Power module (12V/24V)	12V/24V电源模块	块Piece	3	24,405.51	73,216.54
7	Spare Parts for ATS	ATS备品备件				
7.1	IPC	IPC/工控机	套Set	4	9,972.83	39,891.32
7.2	IPC Harddisk	工控机硬盘	块Piece	4	1,741.32	6,965.28
7.3	Multi-serial-port Card	多串口卡	块Piece	4	793.52	3,174.08
7.4	Depature Indicator(DI)	发车指示器	块Piece	4	2,246.83	8,987.33
8	Spare Parts for DCS	DCS备品备件				
8.1	Ethernet electric switch	电交换机	块Piece	2	55,653.88	111,307.76
8.2	Ethernet optical switch	光交换机	块Piece	2	59,636.15	119,272.30
8.3	DCS onbaord	车载DCS	套set	2	36,442.95	72,885.90

8.4	DCS TRE	DCS轨旁无线设备	套set	2	75,526.07	151,052.13
8.5	Network switch	网络交换机	块Piece	2	12,441.55	24,883.10
8.6	CXL4 board(long distance)	CXL4板 (长距离)	块Piece	2	12,899.53	25,799.06
8.7	ETF8 board	ETF8板	块Piece	2	884.13	1,768.26
8.8	Sever disk	服务器硬盘	块Piece	2	3,480.20	6,960.41
9	Spare Parts for ATC	ATC备品备件				
9.1	HSCU	HSCU	块Piece	2	96,093.82	192,187.63
9.2	REDMAN	REDMAN	块Piece	2	69,537.96	139,075.92
9.3	Beacon	信标	块Piece	3	11,180.93	33,542.80
9.4	Odometer	里程计	套set	5	71,051.04	355,255.18
9.5	Driver Machine Interface(DMI) Onboard	车载操作显示单元	套set	1	117,316.01	117,316.01
9.6	Access Point System	无线接入点	套set	3	11,212.46	33,637.38
10	Special apparatuses, meters and tools	专用仪器仪表及工具	批Lot			
10.1	Network testing tools	网络测试仪	套Set	1	5,944.02	5,944.02
11	Other spare parts	其他备件				
11.1	Emergency push botton box	站台紧急关闭按钮箱	套Set	6	409.01	2,454.06
11.2	Axle Counter Host Computer	计轴主机备件	套Set	1	68,501.99	68,501.99
11.3	Wheel sensor	计轴磁头	套Set	8	15,816.44	126,531.55
11.4	Cable distribution box	电缆接线盒	台Set	10	228.02	2,280.18
Total						3,315,658.68

Insured Spare Parts for Communication

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	SPARE PARTS	备件				
1.1	Multiservice Network	传输系统	批lot	1	239,358.00	239,358.00
1.2	Telephone System	电话系统	批lot	1	125,517.00	125,517.00
1.3	Radio System	无线通信系统	批lot	1	262,710.00	262,710.00
1.4	CCTV System	电视监控系统	批lot	1	233,520.00	233,520.00
1.5	Public Address System	广播系统	批lot	1	166,383.00	166,383.00
1.6	Passenger Information System	乘客信息系统	批lot	1	204,330.00	204,330.00
1.7	Time Distribution System	时钟系统	批lot	1	58,380.00	58,380.00
1.8	Video and Voice Recording System	视频音频存储系统	批lot	1	90,489.00	90,489.00
1.9	Access Control System	门禁系统	批lot	1	175,140.00	175,140.00
1.10	Visual Control Panel	综合显示屏系统	批lot	1	81,732.00	81,732.00
1.11	Public Wireless Communication System	公众无线系统	批lot	1	35,028.00	35,028.00
1.12	Power Equipment For Communication system	电源系统	批lot	1	437,850.00	437,850.00
1.13	Security System	安全系统	批lot	1	116,760.00	116,760.00
2	Tools	工具	批lot	1	93,408.00	93,408.00
Total						2,320,605.00

Insured Spare Parts for AFC

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Other Servers (hardware only)	其他服务器 (仅含硬件)	台Set	1	33,255.43	33,255.43
2	Workstation	工作站	台Set	1	5,806.33	5,806.33
3	Station Server (hardware only)	车站服务器 (仅含硬件)	台Set	1	33,255.43	33,255.43

4	Printer	打印机	台Set	1	1,369.48	1,369.48
5	UPS (30KVA)	30KVA UPS电源	台Set	1	88,845.36	88,845.36
6	Emergency Button	紧急按钮	台Set	3	1,208.77	3,626.32
7	Portable control devices (PCD)	便携式验票机	台Set	4	2,564.30	10,257.18
8	Ticket Sorting Machine	票卡清点机	台Set	2	3,870.89	7,741.78
9	Currency Detector	验钞机	台Set	2	538.01	1,076.01
10	Coin Counter	硬币清点机	台Set	2	2,903.17	5,806.33
11	3 layer switch	三层交换机	台Set	2	12,171.66	24,343.31
12	2 layer switch	二层交换机	批Lot	4	8,768.90	35,075.60
13	Ticket Vending Machine (TVM)	自动售票机				
13.1	Electronic Control Unit	主控单元	台Set	16	2,337.20	37,395.23
13.2	SJT Processing Module	单程票处理模块	个Set	16	7,661.43	122,582.88
13.3	SVT Processing Module	储值票处理模块	个Set	8	324.90	2,599.18
13.4	Passenger Touchscreen	乘客显示器	块Piece	16	2,216.68	35,466.82
13.5	Status Display	运营状态显示器	块Piece	16	1,933.69	30,939.10
13.6	Coin Processing Module	硬币处理模块	套Lot	16	12,252.00	196,032.03
13.7	Banknote Processing Module	纸币处理模块	套Lot	13	65,305.59	848,972.67
13.8	Power Unit	电源模块	个Set	16	2,421.05	38,736.77
13.9	Printer	打印机	台Set	16	1,168.61	18,697.73
13.10	Sensors	传感器	套Lot	8	324.90	2,599.18
13.11	Maintenance Panel	维修面板	个Set	8	723.17	5,785.36
13.12	Equipment Cabinet	外壳	套Lot	5	10,805.66	54,028.31
13.13	Cables	线缆	套Lot	5	1,372.98	6,864.90
13.14	Assembly Parts	设备总成	套Lot	5	6,126.01	30,630.04
13.15	Front Panel	前面板	套Lot	5	807.02	4,035.08
13.16	Card Reader	读卡器	台Set	16	2,258.61	36,137.70
14	Ticket Office Machine (TOM)	半自动售票(补)机				
14.1	Electronic Control Unit	主控单元	台Set	8	2,337.20	18,697.62
14.2	Passenger Display	乘客显示器	台Set	8	565.96	4,527.71
14.3	Operator Touchscreen	操作员显示器	台Set	6	2,295.29	13,771.72
14.4	Printer	单据打印机	台Set	6	1,168.61	7,011.65
14.5	Cables	内部线缆	套Lot	4	644.56	2,578.24
14.6	Power Unit	电源模块	个Set	6	1,614.03	9,684.19
14.7	Assembly Parts	设备总成	套Lot	2	3,626.34	7,252.67
14.8	SJT Processing Module	单程票发售模块	个Set	8	7,661.43	61,291.44
14.9	Card Reader	读卡器	台Set	6	2,258.61	13,551.64
15	Ticket Reader (TR)	自动查询机				
15.1	Electronic Control Unit	主控单元	台Set	2	2,337.20	4,674.40
15.2	Passenger Touchscreen	乘客显示器	块Piece	2	2,216.68	4,433.35
15.3	Power Unit	电源模块	个Set	2	1,451.59	2,903.18
15.4	Equipment Cabinet	外壳	套Lot	2	3,065.62	6,131.24
15.5	Cables	线缆	套Lot	2	482.12	964.24
15.6	Assembly Parts	设备总成	套Lot	2	1,006.15	2,012.30
15.7	Card Reader	读卡器	台Set	2	2,258.61	4,517.21
16	Automatic Gate (AG)	自动检票机				
16.1	Electronic Control Unit	主控单元	台Set	20	2,337.20	46,744.04
16.2	Passenger Display	乘客显示器	个Set	35	686.49	24,027.15
16.3	Direction Indicator	方向指示器	个Set	30	324.90	9,746.94
16.4	Gate Flap Mechanism	扇门机构	套Lot	17	18,540.45	315,187.68
16.5	SJT Retrieve Module	单程票回收模块	个Set	12	6,854.41	82,252.97
16.6	Power Unit	电源模块	个Set	20	1,855.10	37,101.96
16.7	Alarms	警示灯及扬声器	套Lot	10	445.44	4,454.38
16.8	Maintenance Panel	维修面板	个Set	10	372.06	3,720.64

16.9	Emergency Control Module	紧急按钮控制模块	个Set	10	450.67	4,506.74
16.10	Card Reader	读卡器	台Set	20	2,258.61	45,172.12
16.11	Equipment Cabinet	外壳	套Lot	6	8,143.55	48,861.29
16.12	Cables	线缆	套Lot	6	1,210.52	7,263.14
16.13	Photoelectric Beam Detector	对射传感器	对Duad	160	78.61	12,577.60
16.14	Diffuse Reflection Sensor	漫反射传感器	对Duad	40	146.73	5,869.36
16.15	Assembly Parts	设备总成	套Lot	6	2,819.32	16,915.92
17	Special Tools and Instrument	专用工具及仪器仪表	套Lot	1	257,389.87	257,389.87
Total						2,807,756.17

Insured Spare Parts for BAS

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1. BAS Spare Parts/1. BAS系统备件						
1.1	Power Module	电源模块	只pcs	10	1,641.07	16,410.66
1.2	CPU module	CPU模块	只pcs	10	19,627.71	196,277.06
1.3	Ethernet module	以太网接口模块	只pcs	10	2,683.69	26,836.88
1.4	Communication Module	通讯模块	只pcs	10	3,149.44	31,494.40
1.5	PLC case	PLC背板槽	台set	5	813.47	4,067.35
1.6	Hot Standby optical cable	热备光纤电缆	只pcs	10	232.82	2,328.20
1.7	Memory Card	存储扩展卡	只pcs	10	1,239.25	12,392.52
1.8	Switch of PLC	PLC交换机	只pcs	12	2,237.77	26,853.29
1.9	Switcher of Station	车站交换机	台set	2	19,401.55	38,803.10
1.10	Power Module of RIO	RIO电源模块	台set	10	1,401.67	14,016.66
1.11	Adapter module of RIO	I/O适配器模块	台set	10	2,110.30	21,103.04
1.12	RIO case	RIO槽机架	面set	10	768.40	7,684.04
1.13	16point DI Module	16点数字输入模块	只pcs	20	704.72	14,094.36
1.14	16point DO Module	16点数字输出模块	只pcs	20	749.10	14,981.96
1.15	8point AI Module	8点模拟量输入模块	只pcs	15	1,748.95	26,234.25
1.16	4point AO Module	4点模拟量输出模块	只pcs	15	3,160.14	47,402.04
1.17	Serial Communication Interface	串行通信接口	只pcs	15	1,798.62	26,979.33
1.18	Temperature Sensor for for air kiosk	风道温度传感器	台set	10	739.52	7,395.22
1.19	Temperature&Humidity Sensor for air kiosk	风道温湿度传感器	台set	10	1,760.22	17,602.20
1.20	Temperature&Humidity Sensor for room	室内温湿度传感器	台set	10	1,375.15	13,751.50
1.21	CO2 Sensor	二氧化碳传感器	台set	5	2,752.81	13,764.03
2. BAS Special Tools/ 2.BAS系统专用工具						
2.1	Portable computer	笔记本电脑	台set	2	3,297.36	6,594.73
2.2	Portable temperature humidity meter	温湿度仪	台set	2	703.86	1,407.73
Total						588,474.54

Insured Spare Parts for FAS

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	For Spare Parts	备件				
1.1	Smoke Sensing Fire Detectors	感烟探测器	个Set	120	192.74	23,128.56
1.2	Heat Sensing Fire Detectors	感温探测器	个Set	25	192.74	4,818.45

1.3	Manual Call Point	手动报警按钮	个Set	30	190.61	5,718.30
1.4	Fire Hydrant Button	消火栓按钮	个Set	20	180.03	3,600.52
1.5	Iutput Module	输入模块	个Set	120	157.70	18,923.52
1.6	Output Module	输出模块	个Set	80	267.65	21,412.16
1.7	Audible and Visual Alarm Dev	声光报警器	个Set	10	169.41	1,694.14
1.8	Interface with Muli Service Ne	与多业务网络接口	个Set	3	37,784.81	113,354.43
1.9	Local Fire Alarm Panel (LFAP)	本地火灾报警盘	台Set	3	76,900.42	230,701.25
1.10	Aspirating Smoke Detector	吸气式烟雾探测器	套set	6	12,269.94	73,619.62
1.11	Combustible gas alarm detecto	可燃气体报警探测	套set	6	987.21	5,923.26
2	For Special Tool	专用工具				
2.1	Smoke Detector Tester Set	烟感测试器 (烟棒)	个Set	2	2,923.42	5,846.85
2.2	Heat Detector Tester Set	温感测试器 (温棒)	个Set	2	2,923.42	5,846.85
2.3	Detector Disassembly Tool	探测器拆卸工具	件Set	2	1,930.75	3,861.51
2.4	Portable Computer	笔记本电脑	台Set	1	3,297.36	3,297.36
Total						521,746.78

Insured Spare Parts for FES

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	70L HFC-227 extinguish cylinder	70L HFC-227灭火剂瓶组	台Set	42	3,485.57	146,393.77
2	High-pressure flexible metal tubing (HFC)	高压金属软管 (HFC)	个Piece	20	337.50	6,749.96
3	Pressure switch	信号反馈装置	台Set	10	177.03	1,770.30
4	Safety valve (HFC)	安全泄放装置 (HFC)	台Set	5	210.22	1,051.12
5	Actuating device	驱动气体瓶组	台Set	10	852.03	8,520.26
6	DN100 selector valve	DN100 选择阀	台Set	1	3,803.80	3,803.80
7	DN80 selector valve	DN80 选择阀	台Set	1	2,932.22	2,932.22
8	DN65 selector valve	DN65 选择阀	台Set	2	2,326.49	4,652.98
9	DN50 selector valve	DN50 选择阀	台Set	2	948.89	1,897.78
10	DN40 selector valve	DN40 选择阀	台Set	1	762.58	762.58
11	DN32 selector valve	DN32 选择阀	台Set	1	620.14	620.14
12	Extinguishing agent HFC-227ea	HFC-227ea 灭火药剂	Kg	2,376	216.90	515,359.15
13	Gas flow check valve	单向阀 (气)	台Set	5	118.96	594.79
14	HFC-227 Nozzle	HFC-227喷嘴	台Set	5	118.96	594.79
15	Leakage alarm unit-HFC	泄漏报警器-HFC	台Set	2	1,264.20	2,528.40
16	Low venting high close valve	低泄高封阀	台Set	5	309.83	1,549.17
17	70L CO2 storage cylinder	70L二氧化碳 灭火剂储瓶	台Set	50	2,517.35	125,867.70
18	High-pressure flexible metal tubing (CO2)	高压金属软管 (CO2)	个Piece	20	190.88	3,817.52
19	Safety valve (CO2)	安全泄放装置 (CO2)	台Set	5	251.73	1,258.67
20	CO2 weighing device	CO2弹簧秤称重装置	台Set	10	222.78	2,227.82
21	CO2 nozzle	CO2喷嘴	台Set	5	118.96	594.79
22	Leakage alarm unit-CO2	泄漏报警器-CO2	台Set	2	1,264.20	2,528.40
Total						836,076.12

Insured Spare Parts for Platform Screen Door & Automatic Platform Gates

Item	Description	备件描述	单位 Unit	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)

1	PSD Spare Parts	屏蔽门备品备件				
1.1	DCU for PSD	屏蔽门-门控单元 (DCU)	套Set	1	5,759.19	5,759.19
1.2	PSD Motor and Components (including cables)	屏蔽门-电机及组件 (配线缆)	套Set	1	1,597.32	1,597.32
1.3	Locking Device Body for PSD (excluding shackle)	屏蔽门-电磁锁锁体 (不含锁叉)	套Set	1	837.83	837.83
1.4	HUB for PSD	屏蔽门-HUB	套Set	1	1,931.09	1,931.09
1.5	ARCNET Terminator for PSD	屏蔽门-通讯终端	套Set	2	1,069.42	2,138.84
1.6	Limit Switch for PSD	屏蔽门-限位开关	块Piece	2	129.42	258.83
1.7	PSL for PSD	屏蔽门-就地控制盘 (PSL)	套Set	1	2,057.10	2,057.10
1.8	Guide Pulley for PSD	屏蔽门-导轮组	套Set	5	173.70	868.49
1.9	Header Box Cover Lock for PSD	屏蔽门-顶箱盖板锁	套Set	5	173.70	868.49
1.10	Left ASD and Components (including indicators, LCB) for PSD	屏蔽门-左滑动门及组件 (含指示灯、LCB)	扇leaf	2	1,314.64	2,629.28
1.11	Right ASD and Components (including indicators, LCB) for PSD	屏蔽门-右滑动门及组件 (含指示灯、LCB)	扇leaf	2	1,161.37	2,322.74
1.12	Fixed Panel Glass for PSD	屏蔽门-固定门玻璃	扇leaf	1	1,025.15	1,025.15
1.13	EED Glass for PSD	屏蔽门-应急门玻璃	扇leaf	1	1,944.71	1,944.71
1.14	DOI Circuit Board for PSD	屏蔽门-门状态指示灯电路板	套Set	5	74.93	374.64
1.15	ASD Unlocking Components for PSD	屏蔽门-滑动门解锁组件	套Set	5	286.09	1,430.45
1.16	EED Unlocking Components for PSD	屏蔽门-应急门解锁组件	套Set	5	292.89	1,464.47
1.17	Belt for PSD	屏蔽门-皮带	块Piece	5	204.34	1,021.72
1.18	Guide Shoe for PSD	屏蔽门-导靴	块Piece	10	51.09	510.86
1.19	Front Cover Stay for PSD	屏蔽门-前盖板支臂	块Piece	5	64.71	323.54
1.20	Carbon Brush for PSD	屏蔽门-碳刷	块Piece	10	64.71	647.08
1.21	Microswitch for PSD	屏蔽门-微动开关	块Piece	5	85.15	425.74
1.22	Idle Pulley for PSD	屏蔽门-惰轮	块Piece	2	30.65	61.29
1.23	Rolling Pulley for PSD	屏蔽门-滚轮	块Piece	10	78.33	783.30
1.24	Guide Rail for PSD	屏蔽门-导轨	块Piece	2	238.41	476.81
1.25	ASD Hanger Components for PSD	屏蔽门-滑动门挂板组件	块Piece	1	265.65	265.65
1.26	ASD Leading Edge Seals for PSD	屏蔽门-滑动门防撞胶条	块Piece	10	146.45	1,464.54
1.27	EED Rubber Strip for PSD	屏蔽门-应急门胶条	块Piece	5	102.17	510.86
1.28	ASD Brush for PSD	屏蔽门-滑动门毛刷	块Piece	3	51.09	153.26

1.29	EED Brush for PSD	屏蔽门- 应急门毛刷	块Piece	2	47.68	95.37
2	APG Spare Parts	安全门备品备件				
2.1	DCU for APG	安全门- 门控单元 (DCU)	套Set	20	5,513.97	110,279.40
2.2	APG Motor and Components (including cables)	安全门- 电机及组件 (配 线缆)	套Set	10	1,576.88	15,768.76
2.3	Locking Device and wires (L) for APG	安全门- 电磁锁及配线(左)	套Set	10	1,062.60	10,626.00
2.4	Locking Device and wires (R) for APG	安全门- 电磁锁及配线(右)	套Set	10	1,062.60	10,626.00
2.5	PEDC for APG	安全门- 单元控制器 (PE DC)	套Set	5	48,386.07	241,930.36
2.6	ASD Unlocking Components for APG	安全门- 滑动门解锁组件	套Set	30	279.27	8,378.16
2.7	EED Unlocking Components for APG	安全门- 应急门解锁组件	套Set	20	289.49	5,789.84
2.8	ASD Threshold for APG	安全门- 滑动门门槛踏板	套Set	10	786.74	7,867.44
2.9	Gap Filler for APG	安全门- 防踏空胶条	块Piece	25	252.03	6,300.70
2.10	Insulating Washer for APG	安全门-绝缘垫	块Piece	35	61.31	2,145.71
2.11	Timing Belt for APG	安全门-同步带	块Piece	30	126.01	3,780.42
2.12	Limit Switch for APG	安全门-限位开关	块Piece	10	129.42	1,294.16
2.13	PSL for APG	安全门- 就地控制盘 (PS L)	套Set	5	2,057.10	10,285.52
3	Special Tools	专用工具				
3.1	Glass suction cup	玻璃吸盘	套Set	26	170.30	4,427.70
3.2	Portable laptop (PTE)	手提电脑 (PTE)	套Set	4	3,445.40	13,781.60
3.3	Dynameter	测力计	套Set	3	1,471.30	4,413.91
3.4	Tension regulator	张紧力调节器	套Set	10	1,151.16	11,511.64
3.5	Multimeter	万用表	套Set	5	139.64	698.18
3.6	Simulator for testing with BAS	与BAS系统测试 的模拟器	套Set	5	2,258.05	11,290.23
3.7	Network tester	网络测试仪	套Set	5	27.24	136.22
3.8	Battery charging and discharging device	蓄电池充放电设 备	套Set	1	7,891.21	7,891.21
Total						523,471.80

Insured Spare Parts for HVAC

序号 Item	DESCRIPTION	备件描述	UNIT 单位	Qty 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Motorized damper set	组合风阀				
1.1	Electric actuator	电动执行器	set	1	8,766.20	8,766.20
1.2	Silicon rubber sealing member	硅橡胶密封件	kg	12	175.31	2,103.70
2	Fan	风机				
2.1	Reversible axial fan impeller DTF-20	可逆转轴流风机 叶轮	set	1	33,896.02	33,896.02

2.2	Reversible axial fan motor DTF-20	可逆转轴流风机电动机	set	1	28,051.88	28,051.88
2.3	axial fan impeller DTF-6.3~7.1	轴流风机叶轮	set	4	876.62	3,506.50
2.4	axial fan motor DTF-6.3~7.1	轴流风机电动机	set	4	1,753.25	7,012.99
2.5	Special grease	专用油脂	Kg	20	175.31	3,506.16
3	Fireproof valve	防火阀				
3.1	Manual smoke dampers	手动防火阀执行器	set	50	584.43	29,221.50
3.2	Electric actuator of fire damper	电动防火阀执行器	set	50	876.62	43,831.20
3.3	Silicon rubber sealing member	硅橡胶密封件	piece	84	175.31	14,725.87
3.4	Colliquable plate	70°C易溶片	piece	100	87.67	8,766.80
3.5	Colliquable plate	280°C易溶片	piece	100	87.67	8,766.80
4	Air conditioner	空调				
4.1	Blower Belt	风机皮带	piece	60	175.31	10,518.48
4.2	Filter	过滤器	piece	512	175.31	89,757.70
4.3	Differential pressure switch	压差开关	piece	6	701.32	4,207.90
4.4	Air Exhausting Valve	排气阀	piece	8	584.43	4,675.44
4.5	Drainage Valve	放水阀	piece	6	292.19	1,753.16
4.6	Trageting Flow Controller	靶式流量控制器	piece	3	584.43	1,753.29
4.7	Temperature Sensor	温度传感器	piece	6	1,870.13	11,220.80
4.8	air inlet filter	进气滤清器	set	16	467.54	7,480.70
4.9	Dry Filter	干燥过滤器	piece	8	1,168.82	9,350.54
4.10	Dry Filter Core	干燥过滤器芯	piece	16	438.30	7,012.77
4.11	Ac Contactor	交流接触器	piece	4	2,629.87	10,519.49
4.12	Refrigerant	制冷剂	kg	240	58.42	14,021.28
4.13	Lubrication Oil	润滑油	bucket	24	4,090.88	98,181.22
4.14	High- Low Pressure Switch	高低压开关	piece	2	116.89	233.77
4.15	multi unit compressor	多联机压缩机	set	20	9,527.64	190,552.88
4.16	multiunit fan motor	多联机风扇电机	piece	40	1,840.92	73,636.64
4.17	control panel of multi unit	多联机控制基板	piece	8	2,045.44	16,363.54
4.18	inverter panel of multi unit	多联机变频基板	piece	8	2,629.87	21,038.98
4.19	high/low pressure sensor	高低压传感器	piece	15	233.77	3,506.58
4.20	four opening valve	四通阀	piece	15	584.43	8,766.45
5	Pump	空调泵				
5.1	Bearing body	轴承体	set	2	226.74	453.49
5.2	Bearing	轴承	set	24	116.89	2,805.26
5.3	Mechanical seal	机械密封	set	24	350.66	8,415.79
6	Cooling tower	冷却塔				
6.1	Motor and bearing (125m3)	电机及轴承 (125m3)	set	1	4,090.88	4,090.88
6.2	Motor and bearing (300m3)	电机及轴承 (300m3)	set	2	7,012.95	14,025.90
6.3	Decelerator and bearing	减速器及轴承	set	2	4,090.88	8,181.77
6.4	Fan (300m3)	风机Fan (300m3)	set	2	4,090.88	8,181.77
6.5	Fan (125m3)	风机Fan (125m3)	set	1	2,922.07	2,922.07
6.6	Filling	填料	m3	6	350.66	2,103.95
6.7	Ball float	浮球	piece	3	292.19	876.58
6.8	Nozzle	喷嘴	piece	24	29.22	701.23
6.9	belt	皮带	piece	8	175.31	1,402.46
6.10	binding plate for material filling	填料专用粘结盘	set	2	233.77	467.54
7	Special tool (air-conditioning)	专用工具				
7.1	fluorin adding machine	加氟机	set	1	4,675.31	4,675.31

7.2	fluorin collecting bottle	收氟瓶	piece	1	1,753.25	1,753.25
7.3	liquid adding meter	加液表	pair	1	525.97	525.97
7.4	Machine repair kit	机修套件组合	set	2	1,168.78	2,337.55
7.5	Pipe wrench	管钳子	set	2	116.89	233.77
7.6	electronic wind speed tester	电子风速测试仪	piece	1	2,918.27	2,918.27
7.7	electronic noise tester	电子噪声测试仪	piece	1	584.43	584.43
7.8	electronic micropressure tester	电子微压测试仪	piece	1	17,532.40	17,532.40
7.9	digit clip style ammeter	数字钳型电流表	piece	3	350.66	1,051.97
7.10	standard pressure gauge	标准压力表	piece	4	1,753.25	7,012.99
7.11	standard pressure gauge	标准压力表	piece	4	1,753.25	7,012.99
7.12	mercury thermometer	水银温度计	piece	12	29.22	350.62
7.13	single-phase AC welding machine	单相交流电焊机	set	1	4,675.31	4,675.31
7.14	bench vice	钳工台虎钳	set	2	350.66	701.32
7.15	bench vice	钳工台虎钳	set	4	876.62	3,506.50
7.16	bench drilling machine	台式钻床	set	1	3,506.50	3,506.50
7.17	hand-held electric drill	手枪电钻	piece	3	467.54	1,402.63
7.18	hand-held electric drill	手枪电钻	piece	3	467.54	1,402.63
7.19	electric impact drill	冲击电钻	piece	2	525.97	1,051.93
7.20	electric impact drill	冲击电钻	piece	2	525.97	1,051.93
7.21	electric grinder	电动砂轮机	set	1	818.16	818.16
7.22	electric section material cutting machine	电动型材切割机	set	1	5,259.74	5,259.74
7.23	humiture meter	温湿度仪	set	1	87.91	87.91
7.24	special tools for demounting tunnel fans and motors	隧道风机电机拆卸专用工具	set	1	1,168.78	1,168.78
7.25	pipeline leak tester	管道漏点探测器	piece	1	8,766.16	8,766.16
7.26	electric air valve. electric control valve portable box	电动组合风阀、电动调节阀便携式手操箱	set	35	1,281.87	44,865.38
7.27	electric fireproof valveportable box	电动防火阀便携式手操箱	set	30	1,281.87	38,456.04
Total						994,046.35

Insured Spare Parts for Escalator

序号 Item	描述	DESCRIPTION	UNIT	QTY数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	梯级链	STEP CHAIN	node	300	79.34	23,801.40
2	梯级	STEP	PC	100	644.67	64,467.20
3	扶手带驱动装置	HANDRAIL belt DRIVING DEVICE	PC	5	732.49	3,662.47
4	梯级链滚轮和梯级滚轮	Step chain roller and step roller				
4.1	FEH20 梯级链滚轮和梯级滚轮	Step chain roller and step roller for FEH20	PC	20	49.10	981.96
4.2	FEH 梯级链滚轮和梯级滚轮	Step chain roller and step roller for FEH	PC	130	49.10	6,382.74
5	梯级链滚轮和梯级滚轮的轴承	Step chain roller bearing and step roller bearing	PC	20	18.90	378.00

6	梯级驱动主轴和梯级链张紧轴	Step driving shaft and step chain tension shaft				
6.1	FEH20梯级驱动主轴和梯级链张紧轴	Step driving shaft and step chain tension shaft for FEH20	SET	5	18,505.12	92,525.58
6.2	FEH梯级驱动主轴和梯级链张紧轴	Step driving shaft and step chain tension shaft for FEH	SET	10	18,505.12	185,051.16
7	梯级驱动主轴和梯级链张紧轴的轴承	Step driving shaft bearing and step chain tension shaft bearing				
7.1	FEH20梯级驱动主轴和梯级链张紧轴的轴承	Step driving shaft bearing and step chain tension shaft bearing for FEH20	SET	5	830.84	4,154.22
7.2	FEH梯级驱动主轴和梯级链张紧轴的轴承	Step driving shaft bearing and step chain tension shaft bearing for FEH	SET	10	830.84	8,308.44
8	自动润滑系统总成	Auto-lubrication system assembled	SET	10	5,000.16	50,001.56
9	润滑油泵	lubrication oil pump	SET	2	2,870.15	5,740.31
10	减速机	Gear box				
10.1	减速机 CG26-112	Gear box CG26-112	PC	10	18,127.42	181,274.24
10.3	减速机 K87	Gear box K87	PC	6	25,680.56	154,083.38
10.4	减速机 K97	Gear box K97	PC	6	25,680.56	154,083.38
11	抱闸电磁铁	Braking Magnet				
11.1	FEH抱闸电磁铁	Braking Magnet for FEH	PC	25	1,095.22	27,380.50
11.2	FEH20抱闸电磁铁	Braking Magnet for FEH20	PC	12	1,095.22	13,142.64
12	附加制动器	Auxiliary brake				
12.1	FEH20附加制动器	Auxiliary brake for FEH20	PC	4	1,487.98	5,951.90
12.2	FEH附加制动器	Auxiliary brake for FEH	PC	8	1,487.98	11,903.81
13	电动机	motor				
13.1	电动机 用于FEH的11kw	Motor 11kw for FEH	PC	5	9,441.40	47,207.02
13.2	电动机 用于FEH20的15kw	Motor 15kw for FEH20	PC	5	10,196.73	50,983.66
13.3	电动机 用于FEH的15kw	Motor 15kw for FEH	PC	5	12,084.98	60,424.91
13.4	电动机 用于FEH的15kw	Motor 15kw for FEH	PC	5	12,084.98	60,424.91
14	主驱动链条	Main Driving Chain	Length			
14.1	主驱动链条 用于FEH	Main driving chain for FEH	Length	5	1,004.54	5,022.71
14.2	主驱动链条 用于FEH20	Main driving chain for FEH20	Length	5	1,004.54	5,022.71

15	扶手带驱动链条	Handail driving chain	Length	5	777.97	3,889.83
16	变频器	Inverter				
16.1	变频器 FC-301P22KT4E55	Inverter FC-301P22KT4E55	PC	2	14,124.29	28,248.58
16.2	变频器 FC-301P30KT4E55	Inverter FC-301P30KT4E55	PC	3	23,867.83	71,603.49
16.3	变频器 FC-301P37KT4E55	Inverter FC-301P37KT4E55	PC	3	27,191.23	81,573.70
17	PLC	PLC	SET	5	4,343.07	21,715.33
18	各种安全开关	All safety swtiches	PC	50	90.64	4,531.80
19	接触器	Contact				
19.1	接触器 LC1-D65AF7C	Contact LC1-D65AF7C	PC	20	415.39	8,307.88
19.2	接触器 LC1-D80AF7C	Contact LC1-D80AF7C	PC	20	528.71	10,574.20
19.3	接触器 LC1-D95F7C	Contact LC1-D95F7C	PC	20	642.01	12,840.24
20	继电器	Relay	PC	30	45.32	1,359.54
21	梳齿板(左)	Comb, left	PC	1200	22.64	27,165.60
22	梳齿板(中)	Comb, middle	PC	2200	22.64	49,803.60
23	梳齿板(右)	Comb, right	PC	1200	22.64	27,165.60
24	驱动滑块	Driving block	PC	100	11.34	1,134.00
25	托辊	Roller	PC	240	26.46	6,350.40
26	涨紧链轮	Tension Roller	PC	100	45.32	4,531.80
27	摩擦轮	Friction Wheel	PC	56	362.57	20,304.03
28	电机减振垫	Motor vibration abatement pad	PC	200	15.08	3,015.60
29	辅助触点	Auxiliary contact	PC	160	26.46	4,233.60
30	加热棒	heating-rod	PC	20	502.29	10,045.84
31	机房照明开关	Machine room lighting switch	PC	50	94.42	4,720.80
32	急停按钮	emergency stop button	PC	80	90.64	7,250.88
33	方向钥匙开关	Traffic direction switch	PC	80	113.32	9,065.28
34	停止按钮	emergecny stop button	PC	80	120.88	9,670.08
35	抱闸打开开关	Brake opening switch	PC	100	94.42	9,441.60
36	主机测速	Motor speed sensor	PC	50	188.82	9,440.90
37	故障采集板	Fault collection board	PC	20	1,132.96	22,659.28
38	故障显示板	Fault display				
38.1	故障显示板 FZB05801	Fault display board FZB05801	PC	20	2,001.57	40,031.32
38.2	故障显示板 HMIGXO3502	Fault display board HMIGXO3502	PC	18	2,077.12	37,388.23
39	围裙板螺丝	Skirting screw	PC	4000	0.39	1,568.00
40	内六角螺丝6mm	Hexagon screws 6mm	PC	4000	0.39	1,568.00
41	方形螺母6mm	square nut 6mm	PC	2500	0.15	385.00
42	梯级间隙照明灯管	step gap illumination tube	PC	120	90.64	10,876.32
43	用于拆除梯级的专用工具	special tools for dismantling step	PC	30	45.32	1,359.54
44	用于扶梯端部地板的专用工具	special tools for escalator landing plate	PC	30	22.64	679.14
45	维修控制盒	maintaining controller box	PC	20	294.57	5,891.48

46	扶手带	Handrail				
46.1	扶手带 FEH适用	handrail belt for FEH	Meter	500	158.58	79,289.00
46.2	扶手带 FEH20适用	handrail belt for FEH20	Meter	500	158.58	79,289.00
47	减速机齿轮油 (L)	Oil for Gear box teeth	L	16000	49.10	785,568.00
48	润滑油10# (L)	Lubrication oil	L	19000	11.34	215,460.00
49	用于拆除护壁板的专用工具 (吸盘)	special tools for dismantling decking (sucker)	PC	32	30.20	966.34
50	用于维修的铠装电缆的手提防爆灯	portable lamp for mainting cables	PC	20	151.06	3,021.20
51	扶手带拉钩	Handrail hook	PC	36	22.64	814.97
52	分段用工艺辅助销 Φ 20	Auxiliary bolt Φ 20 for escalator dividing technics	PC	24	22.64	543.31
53	用于松开固定疏齿板螺钉的专用工具	comb plate screws Special tool	PC	40	37.80	1,512.00
54	一字螺丝刀	slot type screwdriver	PC	20	17.37	347.48
55	十字螺丝刀	cross screwdriver	PC	24	17.37	416.98
56	T型板手	T type spanner	PC	20	37.80	756.00
57	锤子	hammer	PC	20	37.80	756.00
58	两用呆板手 7mm	Dual purpose wrench 7mm	PC	10	21.90	218.96
59	两用呆板手 8mm	Dual purpose wrench 8mm	PC	10	24.15	241.50
60	两用呆板手10mm	Dual purpose wrench 10 mm	PC	12	29.46	353.47
61	两用呆板手13mm	Dual purpose wrench 13 mm	PC	10	32.51	325.08
62	两用呆板手 16 mm	Dual purpose wrench 16 mm	PC	12	35.49	425.88
63	两用呆板手 18 mm	Dual purpose wrench 18mm	PC	4	43.05	172.20
64	两用呆板手 24 mm	Dual purpose wrench 24mm	PC	4	49.10	196.39
65	声级计	sounder level meter	PC	2	2,190.43	4,380.85
66	水平尺	Levelling instrument	PC	4	506.07	2,024.29
67	卷尺	tape measure	PC	4	37.80	151.20
68	扶梯测速表	Escalator speed meter	PC	2	1,321.80	2,643.59
69	万用表	multimeter	PC	10	226.58	2,265.76
70	内六角扳手	Hex key	SET	4	11.34	45.36
71	垫圈 8 (达克罗)	washer 8 (dacromet)	PC	4000	0.10	392.00
	用于扶手系统	For balustrade system				
72	螺栓M8*25 (达克罗)	bolt M8*25 (dacromet)	PC	2000	0.39	784.00
	用于扶手系统	For balustrade system				
73	弹簧垫圈 8 (达克罗)	Spring washer 8(dacromet)	PC	2000	0.10	196.00
	用于扶手系统	For balustrade system				

74	螺母 M8 (达克罗)	screw 8 (dacromet)	PC	2000	0.29	588.00
	用于扶手系统	For balustrade system				
75	垫圈 12 (达克罗)	Washer 12 (dacromet)	PC	4000	0.15	616.00
	用于扶手系统	For balustrade system				
76	螺栓M12*25 (达克罗)	Bolt M12*25 (dacromet)	PC	2000	0.35	700.00
	用于扶手系统	For balustrade system				
77	弹簧垫圈 12 (达克罗)	Spring washer 12 (dacromet)	PC	2000	0.10	196.00
	用于扶手系统	For balustrade system				
78	螺母 M12 (达克罗)	Screw M12 (dacromet)	PC	2000	0.35	700.00
	用于扶手系统	For balustrade system				
79	垫圈 10 (达克罗)	washer 10 (dacromet)	PC	2000	0.10	196.00
	用于扶手系统	For balustrade system				
80	螺栓M10*25 (达克罗)	bolt M10*25 (dacromet)	PC	1000	0.35	350.00
	用于扶手系统	For balustrade system				
81	弹簧垫圈 10 (达克罗)	Spring waser 10 (dacromet)	PC	1000	0.10	98.00
	用于扶手系统	For balustrade system				
82	螺母 M10 (达克罗)	Screws M10 (dacromet)	PC	1000	0.25	252.00
	用于扶手系统	For balustrade system				
83	梳齿螺丝 (不锈钢)	Comb screws (HSS)	PC	400	0.39	156.80
84	扶手带导向块 (金属, 带达 克罗螺丝)	Handrail belt guiding block(with dacromet screws)	PC	600	11.34	6,804.00
85	围裙联接件 (达克罗)	Skirting connecting device(dacromet)	PC	600	0.88	529.20
Total						2,987,494.15

Insured Spare Parts for Elevator						
序号 Item	描述	DESCRIPTION	UNIT	QTY数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	安全接触器	safty contact	PC	30	109.45	3,283.56
2	抱闸接触器	brake contact	PC	30	72.94	2,188.20
3	运行接触器	running contact	PC	30	193.34	5,800.20
4	KUP救援接触器	KUP rescue contact	PC	30	87.54	2,626.26
5	开关电源	switch power	PC	30	71.51	2,145.36
6	变压器	Transformer	PC	25	208.67	5,216.75
7	按钮, 上行	button, up	PC	180	32.82	5,906.88
8	按钮, 下行	button, down	PC	180	32.82	5,906.88

9	按钮, 开门	button, door open	PC	180	32.82	5,906.88
10	按钮, 关门	button, door close	PC	180	32.82	5,906.88
11	楼层按钮P层	button, P	PC	120	32.82	3,937.92
12	楼层按钮T层	button, T	PC	240	32.82	7,875.84
13	楼层按钮G层	button, G	PC	120	32.82	3,937.92
14	其它楼层按钮, 共计	other floor button, total	PC	30	32.86	985.74
15	称重传感器	weight sensor	PC	20	269.93	5,398.68
16	平层传感器	Levelling sensor	PC	40	185.33	7,413.28
17	限位开关	Limited swtich	PC	40	47.42	1,896.72
18	相序继电器	Phase relay	PC	40	78.06	3,122.56
19	一体化控制器	Intergrated controller	PC	20	5,982.68	119,653.52
20	轿顶板	Car top board	PC	20	620.16	12,403.16
21	控制柜接线板	controller conjunction board	PC	20	364.83	7,296.52
22	轿顶接线箱接线板	Conjunction board in car-top junction box	PC	30	364.83	10,944.78
23	外召显示板	FOB display	PC	80	291.84	23,347.52
24	一体化指令板	Intergrated CCB board	PC	40	91.91	3,676.40
25	紧急照明	Emergency light	PC	40	32.82	1,312.64
26	应急电源	Emergecy power	PC	107	175.14	18,739.98
27	后备电源	back-up power	PC	107	1,240.27	132,709.32
28	缓冲器开关	buffer switch	PC	40	51.07	2,042.88
29	限速器	Speed governor	PC	10	729.61	7,296.10
30	涨紧轮开关	Tension roller switch	PC	20	51.07	1,021.44
31	急停开关盒	Emergency stop button box	PC	10	218.86	2,188.62
32	制动电阻	Braking Resistance	PC	10	729.61	7,296.10
33	对讲系统	Intercom system	PC	10	303.51	3,035.06
34	轿厢导靴靴衬	Car guiding roller, guiding shoes	PC	2200	25.56	56,240.80
35	对重导靴靴衬 (或者一体式导靴)	Counter-weight guiding roller, guiding shoes (or intergrated guiding roller)	PC	1600	51.07	81,715.20
36	门滑块	Door sliding block	PC	6000	13.13	78,792.00
37	触点	Contact	PC	400	65.69	26,275.20
38	层门装置挂板同心轮	Landing door panel hanging concentric wheel	PC	200	26.22	5,244.40
39	层门装置挂板偏心轮	Landing door panel hanging eccentric wheel	PC	200	26.22	5,244.40
40	门机挂板同心轮	car door panel hanging concentric wheel	PC	200	26.22	5,244.40
41	门机挂板偏心轮	car door panel hanging eccentric wheel	PC	200	26.22	5,244.40
42	三角钥匙	Triangle key	PC	20	25.56	511.28
43	层门锁	Landing door lock	SET	40	277.24	11,089.68

44	轿门锁	Car door lock	SET	10	839.02	8,390.20
45	层门开锁机构	Landing door opening assembly device	SET	20	36.71	734.16
46	门刀	Door Knife	PC	20	379.39	7,587.72
47	门机挂板联动钢丝绳	Car door hanging panel linkage rope	Length	40	51.07	2,042.88
48	层门装置联动钢丝绳	Landing door device linkage rope	Length	40	51.13	2,045.12
49	马达传动皮带	Motor belt	Length	30	65.69	1,970.64
50	门机马达	Door motor	PC	20	1,276.79	25,535.72
51	门机变频器	door inverter	PC	20	3,064.32	61,286.40
52	出入口层层门316	Passageway Floor landing door in HSS 316	SET	12	2,444.16	29,329.94
53	出入口层门套316	Passageway Floor landing door Jamb in HSS 316	SET	6	1,853.32	11,119.92
54	其他层层门304	Other landing doors in HSS 304	SET	20	2,042.77	40,855.36
55	其他层门套304	Other landing doors jambs in HSS 304	SET	10	875.59	8,755.88
56	轿门304	Car door in HSS 304	SET	10	2,037.64	20,376.44
57	光幕	Door curtain	SET	20	875.53	17,510.64
58	油杯	Oil Cup	PC	60	25.51	1,530.48
59	油毡	Oil Mat	PC	400	3.65	1,461.60
Total						948,555.41

Insured Spare Parts for Water Supply & Drainage & Fire Fighting

序号 Item	DESCRIPTION	名称	UNIT 单位	Qty 数量	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Fire Fighting System Spare Parts	消防系统备品备件				
1.1	Fire pump accessories	消防泵配件	Set	1	110,380.61	110,380.61
1.2	alarm valve DN100	报警阀DN100	Set	2	1,352.85	2,705.70
1.3	water flow indicator DN100	水流指示器DN100	Set	10	1,166.86	11,668.58
1.4	signal valve DN65	信号阀DN65	Set	3	380.52	1,141.56
1.5	flygate DN150	蝶阀 DN150	Set	3	563.15	1,689.45
1.6	extinguisher (Ammonium phosphate dry powder fire extinguishers5Kg)	灭火器	Set	25	329.74	8,243.55
1.7	end water-test equipments DN25	末端测试装置DN25	Set	10	101.46	1,014.58
1.8	safety relief valve DN150	安全泄压阀DN150	Set	2	2,445.30	4,890.59
1.9	wash-out valve DN65	泄水阀DN65	Set	5	361.02	1,805.09
1.10	spray header DN25 K=80	喷淋头DN25 K=80	Set	50	38.05	1,902.60
1.11	hydraulic ball float valve DN50	水力浮球阀DN50	Set	2	897.97	1,795.95
1.12	electric contact pressure gauge DN150	电接点压力表DN150	Set	2	152.18	304.36
1.13	pressure gauge Y-150	压力表Y-150	Set	5	50.72	253.61
1.14	sluice valve DN150	闸阀DN150	Set	2	1,404.42	2,808.85

1.15	check valve DN65	止回阀 DN65	Set	3	928.42	2,785.27
1.16	Fighting pipes and accesspries	消防管道及配件	lot	1	8,066.14	8,066.14
1.17	Fighting Special Tools	消防专用工具	lot	1	14,909.02	14,909.02
2	Water Supply & Draing Spare Parts	给排水系统备品备件				
2.1	water supply and drainage pump accessories	给排水泵配件	Set	1	122,742.72	122,742.72
2.2	water meter DN80	水表DN80	Set	5	608.79	3,043.95
2.3	hand basin	洗手盆	Set	5	880.21	4,401.04
2.4	slop sink westbank	污水盆	Set	5	749.14	3,745.70
2.5	disabled toilet	残疾人大便器	Set	3	1,073.00	3,219.01
2.6	squatting stool pan	蹲式大便器	Set	10	536.90	5,369.00
2.7	tap	水嘴	Set	20	332.30	6,646.08
2.8	automatic air valve DN15	自动排气阀 DN15	Set	10	32.97	329.70
2.9	DN40 cut-off valve DN40	截止阀 DN40	Set	15	376.28	5,644.17
2.10	cut-off valve DN32	截止阀 DN32	Set	15	268.90	4,033.47
2.11	cut-off valve DN25	截止阀 DN25	Set	15	196.99	2,954.91
2.12	slow - closure check valve DN80	缓闭止回阀 DN80	Set	10	1,176.98	11,769.80
2.13	hydraulic ball float valve DN25	水力浮球阀DN25	Set	3	733.94	2,201.81
2.14	floor drain DN50	地漏 DN50	Set	20	57.48	1,149.68
2.15	flexible rubber jointDN80	可曲挠橡胶软接头DN80	Set	10	95.54	955.36
2.16	metal bellowDN150	金属波纹管 DN150	lot	15	392.31	5,884.62
2.17	expansion joints	伸缩节	Set	30	11.84	355.32
2.18	bath trap de110	存水弯 De110	Set	15	38.05	570.78
2.19	Water Supply & Draing pipes and accesspries	给排水管道及配件	lot	1	6,972.95	6,972.95
2.20	Water Supply & Draing Special Tools	给排水专用工具	lot	1	11,648.36	11,648.36
TOTAL						380,003.93

Insured Spare Parts for Illumination

序号 Item	DESCRIPTION	项目名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
1	Special tool	专用工具				
1.1	Electric cable	电缆				
1.1.1	Cable label printer	电缆标牌打印机	台 Set	2	2,764.40	5,528.80
1.1.2	Cable number printer	电缆线号打印机	台 Set	2	1,382.21	2,764.41
1.2	Cable terminal	电缆头				
1.2.1	cable terminal making tool	电缆头制作工具	套 Set	3	1,382.21	4,146.62
1.3	Sub-total	小计				
2	Spare parts	备品备件				
2.1	Distribution box	配电箱				
2.1.1	Breaker & switch	断路器、转换开关	套 Set	100	1,382.21	138,220.60
2.1.2	Lights & buttons & connectors	指示灯、按钮、插接件	套 Set	500	96.75	48,377.00
2.2	Emergency lighting power supply cabinet	应急照明电源柜				
2.2.1	Spare battery	备用电池	个 No.	50	276.43	13,821.50
2.3	Lamps and lanterns	灯具				
2.3.1	Spare lamps and lanterns	备用灯具	套 Set	1500	55.29	82,929.00
2.4	Light switch & socket	开关、插座				
2.4.1	Spare light switch	备用开关	个 No.	1000	5.53	5,530.00
2.4.2	Spare socket	备用插座	个 No.	1000	8.29	8,288.00
2.5	Electric cable	电缆				
2.5.1	Spare electric cable	备用电缆	m	4000	18.76	75,040.00
2.6	Copper conductor	铜芯电线				
2.6.1	Spare copper conductor	备用铜芯电线	m	10000	0.90	8,960.00
2.7	cable terminal	电缆头				

2.7.1	Spare cable terminal	备用电缆头	个 No.	100	27.09	2,709.00
2.8	Fire material	防火材料				
2.8.1	Spare fire material	备用防火材料	kg	200	3.32	663.60
TOTAL						396,978.53

Insured Spare Parts for Depot

序号 Item	DESCRIPTION	项目名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
	DEPOT	车辆段				
序号	Equipment	设备名称				
A	Parking and inspection workshop	停车列检库				
6	Ground cleaner	地面清洗机				
6.1	Brush plate	刷盘	pcs	6	366.53	2,199.20
6.2	Scraping 120mm	挡水刮条 120mm	pcs	12	183.27	2,199.29
6.3	Needle seat	针座	pcs	6	480.47	2,882.80
B	Light repair workshop	双周三月检库				
3	Air conditioner running test system	空调装置运转测试台				
3.1	Sheng Sier Transmitter	圣斯尔变送器	pcs	1	2,060.53	2,060.53
3.2	Breaker	断路器	pcs	2	113.92	227.84
3.3	Contactora	接触器	pcs	2	113.92	227.84
3.4	thermal relay	热继电器	pcs	1	59.44	59.44
3.5	Φ22 indicator	Φ22指示灯	pcs	2	24.77	49.53
5	satatic transfer power	静调电源				
5.1	Contactora	接触器	pcs	6	113.92	683.51
5.2	Button	按钮	pcs	6	89.15	534.91
C	Yearly repair and temporary repair	定临修库				
1	Bogie turntable	转向架转盘				
1.1	Wheel stopper	轮对止动器	pcs	4	113.92	455.67
2	Pipeline and its accessories	管道及其附件				
2.1	U-bolts	U型螺栓	pcs	20	9.91	198.24
2.2	Pressure gauge	压力表	pcs	3	227.85	683.55
2.3	Shut-off valve	截止阀	pcs	5	59.44	297.22
2.4	Gate	闸阀	pcs	4	227.85	911.40
4	Coupler dismantling car	钩缓装置拆装小车				
4.1	Tubing	油管	pcs	2	113.92	227.84
4.2	Casters	脚轮	pcs	4	227.85	911.40
8	Diesel forklift	内燃叉车				
8.1	Machine filter	机滤芯	pcs	6	74.30	445.79
8.2	Diesel filter	柴滤芯	pcs	6	64.39	386.32
8.3	The air filter	空滤芯	pcs	6	84.21	505.26
8.4	Diesel oil	柴机油	barrel	4	173.36	693.45
8.5	Headlight	前大灯	pcs	2	148.60	297.19
8.6	Taillights	后尾灯	pcs	2	163.45	326.90
8.7	Horn button assembly	喇叭按钮组件	pcs	2	69.34	138.68
8.8	Generator	发电机	pcs	2	480.47	960.93
8.9	Electronic regulator	电子调节器	pcs	2	79.25	158.51
8.10	Gear Oil	齿轮油	barrel	4	108.98	435.90
8.11	Hydraulic oil	液压油	barrel	4	549.81	2,199.23
8.12	Speaker	喇叭	pcs	1	69.34	69.34
8.13	Clutch plate	离合器片	pcs	1	272.43	272.43
8.14	CLUTCH COVER	离合器压盘	pcs	1	525.04	525.04
8.15	Converter cartridge	变矩器滤芯	pcs	1	64.39	64.39
8.16	Antifreeze	防冻液	barrel	4	69.34	277.37
8.17	Electronic flash	电子闪光器	pcs	2	39.62	79.24
8.18	Steering cylinder repair kits	转向缸修理包	lot	1	138.68	138.68
8.19	Starter	起动机	set	1	1,485.96	1,485.96

9	Movable inspection lifting platform	移动式检查坑举升台				
9.1	Casters	脚轮	pcs	6	123.83	742.98
9.2	Hydraulic tubing	液压油管	pcs	2	366.53	733.07
10	Electric single-beam bridge crane	电动单梁桥式起重機 Gn=10/3.2t S=16.5m A5)				
10.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
10.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
10.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
10.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
10.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
10.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
10.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
10.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
10.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
13	Underfloor Lifting Plant	固定式架车机				
13.1	Bearing copper nut	承载铜螺母	pcs	24	1,618.40	38,841.60
13.2	Bogie lifting screw cover	转向架举升螺杆护罩	pcs	4	688.49	2,753.97
13.3	Body lifting screw cover	车体举升螺杆护罩	pcs	2	802.42	1,604.85
13.4	Gas Spring	气弹簧	pcs	24	341.77	8,202.43
13.5	Automatic greasing	自动注脂器	lot	2	2,516.22	5,032.44
13.6	Deep groove ball bearings	深沟球轴承	pcs	6	227.85	1,367.10
13.7	Aligning thrust bearings	调心推力轴承	pcs	6	341.77	2,050.61
13.8	Breaker	断路器	pcs	10	307.10	3,071.04
13.9	Contactora	接触器	pcs	10	227.85	2,278.50
13.10	Thermal relay	热保护继电器	pcs	10	341.77	3,417.68
13.11	Switch	转换开关	pcs	2	59.44	118.89
13.12	Push button	按钮	pcs	2	24.77	49.53
13.13	Emergency stop button	急停钮	pcs	2	24.77	49.53
13.14	Lights	指示灯	pcs	4	34.68	138.71
13.15	SensorXS212BLPAL2C X1 4MM PNP	传感器XS212BLPAL2C X1 4MM PNP	pcs	13	549.81	7,147.50
13.16	Relays	继电器	pcs	10	401.21	4,012.12
13.17	Limit switch	限位开关	pcs	10	455.70	4,557.00
13.18	Confirm button station	确认按钮站	pcs	1	2,357.73	2,357.73
13.19	Field Controller	现场控制器	pcs	1	6,870.09	6,870.09
13.20	Feeler	塞尺	pcs	1	113.92	113.92
13.21	Portfolio Tools	组合工具	lot	1	4,576.75	4,576.75
13.22	Jack	千斤顶	set	2	341.77	683.54
13.23	Laptop	笔记本	set	1	6,870.09	6,870.09
13.24	Grease Gun	黄油枪	pcs	2	227.85	455.70
13.25	The disk driver	盘车手把	pcs	4	227.85	911.40
D	Diesel engine workshop and Engineering garage	内燃调机及工程车库				
1	Electric single beam bridge crane	电动单梁桥式起重機LD型Qn=3t S=19.5m				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07

1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
4	Rescue equipment	救援设备				
4.1	Sheng Sier Transmitter	圣斯尔变频器	pcs	1	2,060.53	2,060.53
4.2	Breaker	断路器	pcs	2	113.92	227.84
4.3	Contactors	接触器	pcs	2	113.92	227.84
4.4	Thermal relay	热继电器	pcs	1	59.44	59.44
4.5	Indicator	Φ22指示灯Φ22	pcs	2	24.77	49.53
4.6	Extension tubing	延伸油管	pcs	2	12,591.04	25,182.08
4.7	Quick Connector	快速接头	pcs	5	1,946.60	9,733.01
4.8	Quick Connector	快速接头	pcs	5	1,946.60	9,733.01
4.9	Fuel pump repair kits	汽油泵维修包	lot	1	1,718.77	1,718.77
4.10	Console repair kits	控制台维修包	lot	1	4,408.35	4,408.35
4.11	Manual hydraulic pump repair kits	手动液压泵维修包	lot	1	2,060.53	2,060.53
4.12	Traverse cylinder repair kits	横移油缸维修包	lot	1	2,288.38	2,288.38
4.13	Pulley wheel repair kits	滚轮滑车维修包	lot	2	2,862.94	5,725.89
4.14	Multi-stage cylinder	多级式油缸	lot	2	4,007.14	8,014.27
4.15	Multi-stage cylinder	多级式油缸	lot	2	3,665.37	7,330.74
4.16	Pusher cylinder repair kits	推进器油缸维修包	lot	1	574.57	574.57
4.17	Integrated service package traverse mechanism	一体式横移机构维修包	lot	2	2,575.66	5,151.33
4.18	Expansion pliers repair kits	扩张钳维修包	lot	1	7,786.44	7,786.44
4.19	Cutting pliers repair kits	剪切钳维修包	lot	1	7,439.71	7,439.71
4.20	Clawed cylinder repair kits	带爪油缸维修包	lot	2	2,516.22	5,032.44
4.21	Hydraulic traction device repair kits	液压牵引装置维修包	lot	1	5,151.33	5,151.33
4.22	Air console repair kits	气垫控制台维修包	lot	1	574.57	574.57
4.23	Air compressor repair kits	空压机维修包Air	lot	1	1,372.04	1,372.04
5	Diesel turning locomotive	内燃调车机				
5.1	Fire extinguisher	灭火器	pcs	4	574.57	2,298.30
5.2	Reconnection line	重联线	pcs	2	2,288.38	4,576.77
5.3	Wheel stopper	止轮器	pcs	4	574.57	2,298.30
5.4	Ride Control Tool software to read and write	行车控制系统读写软件工具	pcs	2	5,725.90	11,451.80
5.5	Carter engine Special tools	卡特发动机专用工具	pcs	2	11,446.85	22,893.70
5.6	Console switch Spares Kit	操作台开关备件包	pcs	2	3,432.56	6,865.12
5.7	Console button Spares Kit	操作台按钮备件包	pcs	2	1,144.19	2,288.38
5.8	Spotlight bubble	聚光灯泡	pcs	16	455.70	7,291.20
5.9	Red core	红灯芯	pcs	4	113.92	455.67
5.10	Wiper motor	雨刮器电机	pcs	8	574.57	4,596.59
5.11	Fuel tank float	油箱浮子	pcs	4	208.04	832.16
5.12	Two-tone electric horn snail	蜗牛双音电喇叭	pcs	4	574.57	2,298.30
5.13	Footswitch	脚踏开关	pcs	4	208.04	832.16
5.14	Pressure gauge needle	双针压力表	pcs	12	366.53	4,398.41
5.15	One-way valve	单向阀	pcs	2	401.21	802.42
5.16	Safety valve	安全阀	pcs	2	297.19	594.38
5.17	pressure regulating valve	压力调节阀	pcs	2	366.53	733.07
5.18	Speaker control valve	喇叭控制阀	pcs	2	515.13	1,030.26
5.19	Fuel filters	燃油滤芯	pcs	20	2,060.53	41,210.68
5.20	Oil filter	机油滤芯	pcs	20	2,060.53	41,210.68
5.21	Air filter cartridge	空滤器滤芯	pcs	10	2,060.53	20,605.34
5.22	Air filter cartridge	空滤器滤芯	pcs	10	2,060.53	20,605.34

5.23	Filter	滤芯	pcs	20	2,060.53	41,210.68
5.24	Water separator	油水分离器	pcs	20	2,060.53	41,210.68
5.25	Pressure gauge	压力表	pcs	2	1,144.19	2,288.38
5.26	Filter	滤芯	pcs	4	1,144.19	4,576.77
5.27	Pressure gauge switch	压力表开关	pcs	4	138.68	554.74
5.28	Roller	滚轮	pcs	16	59.44	951.10
5.29	Brake shoe	闸瓦	pcs	16	574.57	9,193.18
5.30	Acting valve	作用阀	pcs	2	2,288.38	4,576.77
5.31	Brake	制动阀	pcs	2	9,158.46	18,316.93
5.32	Relay valve	中继阀	pcs	2	3,432.56	6,865.12
5.33	Dispensing valve	分配阀	pcs	2	9,158.46	18,316.93
E	Static testing workshop	静调库				
1	Static testing workshop	静调电源柜				
1.1	Contactactor	接触器	pcs	6	118.87	713.24
1.2	Button	按钮	pcs	6	89.15	534.91
2	Gauge testing device	限界测试装置				
2.1	Detection switch	检测开关	pcs	6	227.85	1,367.10
2.2	Relays	继电器	pcs	2	227.85	455.70
2.3	Lights	指示灯	pcs	2	59.44	118.89
F	Under-floor wheel reprofiling lathe workshop	不落轮镟库				
1	Under-floor wheel reprofiling lathe workshop	不落轮镟床				
1.1	Friction driving wheel	摩擦驱动轮	pcs	2	2,000.33	4,000.67
1.2	Measuring wheel (radial - axial)	测量轮 (径向-轴向)	pcs	2	762.03	1,524.07
1.3	Shaving device	刮屑器	lot	2	2,000.33	4,000.67
1.4	Thermal relay (15 pieces)	热继电器(15件)	lot	1	4,095.91	4,095.91
1.5	Contactactor (12 pieces)	接触器(12件)	lot	1	3,238.63	3,238.63
1.6	Photoelectric sensor	光电感应器	pkg.	1	2,571.86	2,571.86
1.7	Cutter bar clamping device	刀杆卡紧装置	lot	2	26,671.08	53,342.16
1.8	Contact limit switch	接触限位开关	pkg.	4	762.03	3,048.14
1.9	Contactless switch	无触点开关	pkg.	2	857.29	1,714.58
1.10	Emergency stop button	紧急停车按钮	pcs	2	571.52	1,143.04
1.11	Key switch	钥匙开关	pcs	2	142.88	285.77
1.12	Reversing switch	换向开关	pcs	2	285.77	571.54
1.13	Contact switch (normally on)	接触开关 (常开)	pcs	2	142.88	285.77
1.14	Contact switch (normally off)	接触开关 (常闭)	pcs	2	142.88	285.77
1.15	Limit switch	限位开关	pcs	1	952.53	952.53
1.16	Fuse	熔断器 15A	pcs	2	9.91	19.82
1.17	Fuse	熔断器5A	pcs	2	9.91	19.82
1.18	Fuse	熔断器2A	lot	2	9.91	19.82
1.19	Relay	继电器RXM	pcs	2	1,714.57	3,429.13
1.20	Relay	继电器60004	pcs	2	1,428.81	2,857.62
1.21	Relay	继电器RSB	pcs	2	1,428.81	2,857.62
1.22	Friction driving wheel	摩擦驱动轮	pcs	2	2,000.33	4,000.67
1.23	Measuring wheel (radial - axial)	测量轮 (径向-轴向)	pcs	2	762.03	1,524.07
1.24	Shaving device	刮屑器	lot	2	2,000.33	4,000.67
1.25	Thermal relay (15 pieces)	热继电器(15件)	lot	1	4,095.91	4,095.91
1.26	Contactactor (12 pieces)	接触器(12件)	lot	1	3,238.63	3,238.63
1.27	Photoelectric sensor	光电感应器	pcs	1	2,571.86	2,571.86
1.28	Contact limit switch	接触限位开关	pcs	4	762.03	3,048.14
1.29	Contactless switch	无触点开关	pcs	2	857.29	1,714.58
1.30	Probe	探头	lot	1	26,480.57	26,480.57
1.31	Emergency stop button	紧急停车按钮	pcs	4	571.52	2,286.09
1.32	Key switch	钥匙开关	pcs	2	142.88	285.77
1.33	Reversing switch	换向开关	pcs	4	285.77	1,143.07
1.34	Contact switch (normally on)	接触开关 (常开)	pcs	4	142.88	571.54
1.35	Contact switch (normally off)	接触开关 (常闭)	pcs	4	142.88	571.54

1.36	Limit switch	限位开关	pcs	2	952.53	1,905.06
1.37	Fuse	熔断器15A	pcs	4	9.91	39.65
1.38	Fuse	熔断器5A	pcs	4	9.91	39.65
1.39	Fuse	熔断器2A	lot	4	9.91	39.65
1.40	Relay	继电器	pcs	4	1,714.57	6,858.26
1.41	Relay	继电器	pcs	4	1,428.81	5,715.25
1.42	Relay	继电器	pcs	4	1,428.81	5,715.25
1.43	Bulb	灯泡	pcs	4	114.31	457.24
1.44	Brake pads	刹车片	lot	1	5,715.23	5,715.23
1.45	Complete sealing ring (15 pieces)	成套密封圈 (15件)	lot	1	1,428.81	1,428.81
1.46	Friction driving wheel	摩擦驱动轮	pcs	4	2,000.33	8,001.34
1.47	Filter	过滤器	pcs	2	381.01	762.02
1.48	Processing blade	加工刀片	pcs	100	152.40	15,240.40
1.49	Insurance (5 pieces)	保险 (5件)	lot	2	285.77	571.54
1.50	Oil	油料	lot	1	4,572.19	4,572.19
1.51	Single head wrench	单头扳手	pkg.	1	28.57	28.57
1.52	Single head wrench	单头扳手	pkg.	1	30.48	30.48
1.53	Single head wrench	单头扳手	pkg.	1	38.11	38.11
1.54	Single head wrench	单头扳手	pkg.	1	47.63	47.63
1.55	Single head wrench	单头扳手	pkg.	1	55.24	55.24
1.56	Sats tool	世达工具	pkg.	1	4,000.67	4,000.67
1.57	Standard wheel	标准轮对	set	1	16,538.73	16,538.73
1.58	Wheel diameter measuring ruler	车轮径检测尺	pkg.	1	3,333.89	3,333.89
1.59	Wheel tread pattern	轮对踏面样板	lot	1	6,865.14	6,865.14
1.60	Seal Ring	密封圈	pcs	4	4.96	19.82
1.61	Seal Ring	密封圈	pcs	4	4.96	19.82
1.62	Seal Ring	密封圈	pcs	2	4.96	9.91
1.63	Seal Ring	密封圈	pcs	2	9.91	19.82
1.64	Seal Ring	密封圈	pcs	2	9.91	19.82
1.65	Seal Ring	密封圈	pcs	2	9.91	19.82
1.66	Seal Ring	密封圈	pcs	4	9.91	39.65
1.67	Seal Ring	密封圈	pcs	2	9.91	19.82
1.68	Seal Ring	密封圈	pcs	4	9.91	39.65
1.69	Seal Ring	密封圈	pcs	2	14.85	29.71
1.70	Seal Ring	密封圈	pcs	4	14.85	59.42
1.71	Seal Ring	密封圈	pcs	8	14.85	118.83
1.72	Seal Ring	密封圈	pcs	8	19.81	158.48
1.73	Seal Ring	密封圈	pcs	4	19.81	79.24
1.74	Seal Ring	密封圈	pcs	2	19.81	39.62
1.75	Seal Ring	密封圈	pcs	2	14.85	29.71
1.76	Seal Ring	密封圈	pcs	2	14.85	29.71
2	Rail-road car	公铁两用车				
2.1	Emergency boxes (switch)	急停盒 (开关)	pcs	2	227.85	455.70
2.2	emergency button	急停按钮	pcs	3	89.15	267.46
2.3	Rotary Switches	旋钮开关	pcs	4	59.44	237.78
2.4	power switch button	按钮开关	pcs	4	59.44	237.78
2.5	Normally open contact	常开触头	pcs	4	59.44	237.78
2.6	Normally closed contact	常闭触头	pcs	4	59.44	237.78
2.7	Limit switch	限位开关	pcs	2	113.92	227.84
2.8	500AFuse 500A	熔断器500A	pcs	2	9.91	19.82
2.9	63AFuse 63A	熔断器63A	pcs	2	9.91	19.82
2.10	2/5/15AFuse 2.5 / 15A	熔断器2/5/15A	lot	2	9.91	19.82
2.11	Relays	继电器	pcs	2	89.15	178.30
2.12	Relays	继电器	pcs	2	89.15	178.30
2.13	Relays	继电器	pcs	2	89.15	178.30
2.14	Light bulb	灯泡	pcs	4	9.91	39.65
2.15	Brakes	刹车片	pcs	2	113.92	227.84
5	(Gn=5t S=10.5m)	电动单梁桥式起重 重机				
5.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
5.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57

5.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
5.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
5.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
5.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
5.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
5.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
5.9	5T hoist brake collectively	5T葫芦刹车总称	pcs	1	3,665.37	3,665.37
G	Washing workshop	洗车库				
1	Train automatic washing mashine	列车自动清洗机				
1.1	Side brush stopper	侧刷挡块	pcs	8	341.77	2,734.14
1.2	Lift eccentric	提升偏心轮	pcs	4	341.77	1,367.07
1.3	End brush hair	端刷刷毛	pcs	12	1,718.77	20,625.19
1.4	Side brush hair	侧刷刷毛	pcs	20	1,718.77	34,375.32
1.5	Buffer	缓冲器	pcs	2	688.49	1,376.98
1.6	Gas control valve	气控水阀	pcs	2	341.77	683.54
1.7	Gas control valve	气控水阀	pcs	2	341.77	683.54
1.8	The electromagnetic valve	电磁阀	pcs	2	227.85	455.70
1.9	The electromagnetic valve	电磁阀	pcs	2	227.85	455.70
1.10	Breaker	断路器	pcs	2	113.92	227.84
1.11	Photoelectric Sensors	光电传感器	pcs	2	916.34	1,832.68
1.12	Photoelectric Sensors	光电传感器	pcs	2	916.34	1,832.68
1.13	Proximity Switch	接近开关	pcs	2	113.92	227.84
1.14	AC contactor	交流接触器	pcs	2	227.85	455.70
1.15	Lights	指示灯	pcs	2	59.44	118.89
1.16	Mechanical maintenance tools	机械维修工具	lot	1	916.34	916.34
1.17	Electrical repair tools	电气维修工具	set	1	916.34	916.34
1.18	Floor cleaning machines and equipment	地面及设备清洗机	set	1	13,735.22	13,735.22
1.19	Sewage pump	排污泵	set	1	3,962.56	3,962.56
H	Cleaning workshop	吹扫库				
2	Dedusting equipment with pipeline and accessory	除尘设备(含管道及附件)				
2.1	Connecting hose and fittings	连接软管及接头	pcs	4	916.34	3,665.37
I	General overall workshop	大架修主库				
1	Turntable	移车台				
1.1	Relays	继电器	pcs	2	227.85	455.70
1.2	Contacto	接触器	pcs	2	227.85	455.70
1.3	Push button	按钮	pcs	5	113.92	569.59
1.4	Lights	指示灯	pcs	5	59.44	297.22
1.5	Oil Cup	油杯	pcs	4	59.44	237.78
1.6	Double row tapered roller bearings	双列圆锥滚子轴承	pcs	2	574.57	1,149.15
2	Bogie turntable	转向架转盘				
2.1	Wheel stopper	轮对止动器	pcs	4	113.92	455.67
3	Bogie moving vehicle	转向架移动小车				
3.1	Casters	脚轮	pcs	8	227.85	1,822.80
4	Electric double beam bridge crane	电动双梁桥式起重機 QD Gn=10/3.2t S=25.5m A5				
4.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
4.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
4.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
4.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
4.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04

4.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
4.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
4.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
4.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
6	Rail-road car	公铁两用车				
6.1	Emergency boxes (switch)	急停盒 (开关)	pcs	2	227.85	455.70
6.2	emergency button	急停按钮	pcs	3	89.15	267.46
6.3	Rotary Switches	旋钮开关	pcs	4	59.44	237.78
6.4	power switch button	按钮开关	pcs	4	59.44	237.78
6.5	Normally open contact	常开触头	pcs	4	59.44	237.78
6.6	Normally closed contact	常闭触头	pcs	4	59.44	237.78
6.7	Limit switch	限位开关	pcs	2	113.92	227.84
6.8	500AFuse 500A	熔断器500A	pcs	2	9.91	19.82
6.9	63AFuse 63A	熔断器63A	pcs	2	9.91	19.82
6.10	2/5/15AFuse 2.5 / 15A	熔断器2/5/15A	lot	2	9.91	19.82
6.11	Relays	继电器	pcs	2	89.15	178.30
6.12	Relays	继电器	pcs	2	89.15	178.30
6.13	Relays	继电器	pcs	2	89.15	178.30
6.14	Light bulb	灯泡	pcs	4	9.91	39.65
6.15	Brakes	刹车片	pcs	2	113.92	227.84
7	Forklift	叉车				
7.1	Machine filter	机滤芯	pcs	12	74.30	891.58
7.2	Diesel filter	柴滤芯	pcs	12	64.39	772.63
7.3	The air filter	空滤芯	pcs	12	84.21	1,010.52
7.4	Diesel oil	柴机油	barrel	8	173.36	1,386.90
7.5	Headlight	前大灯	pcs	4	148.60	594.38
7.6	Taillights	后尾灯	pcs	4	163.45	653.80
7.7	Horn button assembly	喇叭按钮组件	pcs	4	69.34	277.37
7.8	Generator	发电机	pcs	4	480.47	1,921.86
7.9	Electronic regulator	电子调节器	pcs	4	79.25	317.02
7.10	Gear Oil	齿轮油	barrel	8	108.98	871.81
7.11	Hydraulic oil	液压油	barrel	8	549.81	4,398.46
7.12	Speaker	喇叭	pcs	2	69.34	138.68
7.13	Clutch plate	离合器片	pcs	2	272.43	544.85
7.14	CLUTCH COVER	离合器压盘	pcs	2	525.04	1,050.08
7.15	Converter cartridge	变矩器滤芯	pcs	2	64.39	128.77
7.16	Antifreeze	防冻液	barrel	8	69.34	554.74
7.17	Electronic flash	电子闪光器	pcs	4	39.62	158.48
7.18	Steering cylinder repair kits	转向缸修理包	lot	2	138.68	277.37
7.19	Starter	起动机	set	2	1,485.96	2,971.92
8	Mobile lifting jack	移动式架车机				
8.1	Bearing copper nut	承载铜螺母	pcs	5	1,618.40	8,092.00
8.2	Wheel Group	滚轮组	lot	5	2,862.94	14,314.72
8.3	Breaker	断路器	pcs	2	341.77	683.54
8.4	Contacto	接触器	pcs	2	455.70	911.40
8.5	Limit switch	行程开关	pcs	20	227.85	4,557.00
8.6	Ladder	爬梯	pkg.	2	1,718.77	3,437.53
9	Coupler dismantling car	钩缓装置拆装小 车				
9.1	Tubing	油管	pcs	2	113.92	227.84
9.2	Casters	脚轮	pcs	4	227.85	911.40
11	Craft bogie	工艺转向架				
11.1	Polyurethane buffers	聚氨酯缓冲器	pcs	2	227.85	455.70
11.2	Side Bearings nylon pad	旁承尼龙垫	pcs	2	89.15	178.30
J	Body workshop	车体车间				
1	Movable boarding ladder	移动式升降作业 车				
1.1	Explosion-proof valve	防爆阀	pcs	4	856.90	3,427.59
1.2	Explosion-proof high-pressure pipeline	防爆高压油管	pcs	4	366.53	1,466.14

1.3	Power display device	电量显示装置	pcs	4	262.51	1,050.06
2	Portable magnetic particle flaw detector	便携式裂纹磁粉探伤机DCE型				
2.1	Probes	探头	pcs	2	515.13	1,030.26
2.2	Probe cable	探头连接线	pcs	2	208.04	416.08
3	Ultrasonic flaw detector	超声波探伤仪 CTS-26				
3.1	Power Adapter	电源适配器	pcs	2	366.53	733.07
3.2	Straight probe	直探头	pcs	2	307.10	614.21
3.3	Angle probe	斜探头	pcs	2	307.10	614.21
3.4	Standard echo probe	标准回波探头	pcs	2	401.21	802.42
3.5	Probe line	探头线	pcs	4	208.04	832.16
4	Weighing equipment	称重设备				
4.1	SensorL-BS-10	传感器L-BS-10	pcs	1	387.80	387.80
4.2	Weighing IndicatorXK3105A	称重指示器XK3105A	pcs	1	485.80	485.80
5	Maintenance of lift truck	检修升降车				
5.1	Explosion-proof valve	防爆阀	pcs	3	856.90	2,570.69
5.2	Explosion-proof high-pressure pipeline	防爆高压油管	pcs	3	366.53	1,099.60
5.3	Power display device	电量显示装置	pcs	3	262.51	787.54
6	Electric double beam bridge crane	电动双梁桥式起重 机QD type Gn=10/3.2t S=25.5m				
6.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
6.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
6.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
6.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
6.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
6.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
6.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
6.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
6.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
7	Spray device	喷淋装置				
7.1	Nozzle	喷嘴	pcs	10	34.68	346.78
7.2	Pump seal	水泵轴封	pcs	2	574.57	1,149.15
7.3	Contactator	接触器	pcs	2	455.70	911.40
7.4	Push button	按钮	pcs	4	44.58	178.30
K	Motor maintenance area	电机检修区				
1	Motor blowing device	电机吹扫装置				
1.1	Trachea	气管	pcs	10	4.96	49.56
1.2	Casters	脚轮	pcs	2	455.70	911.40
1.3	Contactator	接触器	pcs	1	455.70	455.70
1.4	Push button	按钮	pcs	4	44.58	178.30
2	Motor cleaning machine	电机清洗机				
2.1	Trachea	气管	pcs	20	4.96	99.12
2.2	Nozzle	喷嘴	pcs	10	34.68	346.78
2.3	Chain	链条	pcs	2	138.68	277.37
2.4	Electric valve	电动阀门	pcs	2	688.49	1,376.98
2.5	Pump seal	水泵轴封	pcs	2	574.57	1,149.15
2.6	Bearing	轴承	pcs	4	59.44	237.78
2.7	Contactator	接触器	pcs	2	688.49	1,376.98
2.8	Push button	按钮	pcs	4	44.58	178.30
4	Traction motor no-load test bed	牵引电机空载试验台				
4.1	Sheng Sier Transmitter	圣斯尔变送器	pcs	2	2,060.53	4,121.07
4.2	Breaker	断路器	pcs	2	113.92	227.84
4.3	Contactator	接触器	pcs	2	113.92	227.84
4.4	Thermal relay	热继电器	pcs	2	59.44	118.89

4.5	Φ22 indicator	Φ22指示灯	pcs	4	24.77	99.06
5	Traction motor dismantling device	牵引电机拆装设备				
5.1	Screw and tighten the nut	丝杆及紧固螺母	pcs	2	227.85	455.70
5.2	Chuck	卡盘	pcs	2	227.85	455.70
5.3	Insulated gloves	隔热手套	pcs	10	59.44	594.44
5.4	Dial	百分表	pcs	1	574.57	574.57
10	Auxiliary motor fan-pulled device	辅助电机风叶拔出器				
10.1	Sleeve	套筒	pcs	1	1,718.77	1,718.77
10.2	High-pressure pipeline	高压油管	pcs	2	341.77	683.54
10.3	Pressure gauge	压力表	pcs	1	574.57	574.57
11	Auxiliary motor fan-pulled device	辅助电机空转试验台				
11.1	Breaker	断路器	pcs	2	113.92	227.84
11.2	Contact	接触器	pcs	2	113.92	227.84
11.3	Thermal relay	热继电器	pcs	2	59.44	118.89
11.4	Φ22 indicator	Φ22指示灯	pcs	4	24.77	99.06
13	Dedusting grinder	除尘式砂轮机				
13.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
14	Bench drilling machine	台式钻床				
14.1	Drill	钻头	pcs	2	74.30	148.60
15	Traction motor turning machine	牵引电机整体翻转架				
15.1	Relays	继电器	pcs	2	227.85	455.70
15.2	Tooling	工装	pcs	1	1,718.77	1,718.77
15.3	Fuses	熔断器	pcs	8	173.36	1,386.90
16	Rotor storage shelf	转子存放架				
16.1	Plate (PVC)	垫板(聚氯乙烯)	pcs	10	24.77	247.66
18	Motor maintenance bench	电机检修工作台 1800×800×750				
18.1	Rubber sheet	10mm橡胶板10m m	pcs	2	227.85	455.70
19	Electric single beam bridge crane	电动单梁桥式起重机LD Gn=3.0t S=16.5m				
19.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
19.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
19.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
19.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
19.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
19.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
19.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
19.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
19.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
L	Coupler maintenance area	钩缓检修区				
1	Coupler maintenance special tools	钩缓检修专用工具				
1.1	Tension spring mounting hooks	拉簧安装钩	pcs	1	113.92	113.92
1.2	Installation punch	安装冲头	pcs	1	227.85	227.85
4	Coupler bedstand	车钩试验台				
4.1	Quick twist fitting	快拧接头	pcs	2	24.77	49.53
4.2	The electromagnetic valve	电磁阀	pcs	1	69.34	69.34
4.3	Push-in connector	快插接头	pcs	1	113.92	113.92
4.4	Trachea	气管	pcs	5	24.77	123.83
5	Dedusting grinder	除尘式砂轮机				

5.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
6	Cleaning tank	清洗槽 1200×600×600				
6.1	Drain valve	排污阀	pcs	1	227.85	227.85
9	Buffer test table	缓冲器试验台				
9.1	Fast fixture	快速卡具	pcs	1	574.57	574.57
9.2	Contactora	接触器	pcs	2	455.70	911.40
10	Electric single beam bridge crane	电动单梁桥式起重 机LD Gn=2.0t S=16.5m				
10.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
10.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
10.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
10.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
10.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
10.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
10.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
10.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
10.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
M	Air compressor workshop	空压机间				
1	Screw air compressor	螺杆式空气压缩机（排气量：20 m3 /min 1.00MPa）				
1.1	Air filter core	空气过滤器芯	pcs	4	425.98	1,703.91
1.2	Compressor Oil400L	压缩机润滑油40 0升	pcs	1	2,184.00	2,184.00
1.3	Oil filter core	油过滤器芯	pcs	2	401.21	802.42
1.4	Oil and gas separator core	油气分离器芯	pcs	2	3,204.73	6,409.45
1.5	Safety valve	安全阀	pcs	2	356.64	713.27
1.6	Oil drain valve	放油阀	pcs	2	188.22	376.43
1.7	Transmission belt	传动皮带	pcs	2	326.91	653.83
N	Doors, windows and seats workshop	门窗座椅检修间				
1	Hacksaw machine	弓锯床				
1.1	Saw	锯条	pcs	10	123.83	1,238.30
2	Vertical driller	立式钻床				
2.1	Drill	钻头	pcs	3	401.21	1,203.64
3	Dedusting grinder	除尘式砂轮机				
3.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
6	Grinding wheel cutter	砂轮切割机				
6.1	Slice	切片	pcs	20	39.62	792.40
14	Gate drive mechanism disassembly lifts	门驱动机构拆装 升降台				
14.1	Casters	脚轮	pcs	5	341.77	1,708.84
15	Doorway page detachable lift	门页拆装升降机				
15.1	Casters	万向脚轮	pcs	5	401.21	2,006.06
15.2	Stopper	制动件	pcs	2	455.70	911.40
15.3	DC contactors	直流接触器	pcs	2	89.15	178.30
17	Electric single beam bridge crane	电动单梁桥式起重 机LD Gn=2.0t S=25.5m				
17.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
17.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
17.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
17.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
17.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04

17.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
17.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
17.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
17.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
O	Bogie repair workshop	转向架检修间				
1	Electric single beam suspension crane	电动单梁悬挂起重 机 LX type Gn=3t, S=6.0m L=8.0m				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
2	Bogie lifting platform	转向架提升台非标				
2.1	Nut wear detection switch	螺母磨损检测开关	pcs	2	173.36	346.72
2.2	Nut disengaged detection switch, upper and lower limit detection switch	螺母脱开检测开关、上下限位检测开关	pcs	3	173.36	520.09
2.3	150mm parking detection switch	150mm停车检测开关	pcs	1	138.68	138.68
2.4	Screw cover	螺杆护罩	pcs	2	173.36	346.72
2.5	Guard hoop	护罩喉箍	pcs	4	9.91	39.65
2.6	Push button	按钮	pcs	3	24.77	74.30
2.7	Lights	指示灯	pcs	3	24.77	74.30
3	Bogie frame turning machine	构架翻转机非标				
3.1	Proximity Switch	接近开关	pcs	4	227.85	911.40
3.2	Relays	继电器	pcs	2	341.77	683.54
3.3	Push button	按钮	pcs	2	59.44	118.89
3.4	Contactar	接触器	pcs	2	455.70	911.40
4	Frame repair support	构架检修支架非标				
4.1	190mm diameter rubber sheet having a thickness of 15	直径190mm厚度为15橡胶板	pcs	2	113.92	227.84
5	Axle wheel dismantle machine	轴箱轮对拆卸机				
5.1	Casters	脚轮	pcs	4	227.85	911.40
5.2	Tubing	油管	pcs	2	341.77	683.54
7	NAxle box washing machine	轴箱清洗机非标				
7.1	Wire brush	钢丝刷	pcs	5	34.68	173.39
7.2	Nozzle	喷嘴	pcs	5	34.68	173.39
7.3	Chain	链条	pcs	2	138.68	277.37
7.4	Electric valve	电动阀门	pcs	2	688.49	1,376.98
7.5	Pump seal	水泵轴封	pcs	1	574.57	574.57
7.6	Contactar	接触器	pcs	1	455.70	455.70
7.7	Push button	按钮	pcs	2	44.58	89.15
8	Axlebox transport car	轴箱运输平板小车非标				

8.1	150 diameter casters	直径150万向脚轮150	pcs	2	113.92	227.84
8.2	Diameter 150 fixed castors	直径150固定脚轮Diameter 150	pcs	2	113.92	227.84
9	Wheelset washing and derusting device	轮对清洗除锈机非标				
9.1	Trachea	气管	pcs	50	9.91	495.60
9.2	Cylinder	气缸	pcs	2	574.57	1,149.15
9.3	Wire brush wheels	钢丝刷轮	pcs	3	1,144.19	3,432.58
9.4	Pressure gauge	压力表	pcs	2	227.85	455.70
13	KW-4 Digital ultrasonic flaw detector	数字式超声波探伤仪 KW-4				
13.1	Power Adapter	电源适配器	pcs	2	366.53	733.07
13.2	Straight probe	直探头	pcs	2	307.10	614.21
13.3	Angle probe	斜探头	pcs	2	307.10	614.21
13.4	Echo probe	回波探头	pcs	2	401.21	802.42
13.5	Wheel probe	轮箍探头	pcs	6	401.21	2,407.27
13.6	Probe line	探头线	pcs	4	208.04	832.16
14	Wheelset rotary plate	轮对转盘非标				
14.1	Wheel stopper	轮对止动器	pcs	4	113.92	455.67
15	Digital wheel lathe	数控车轮车床				
15.1	Internal Friction Plate	内摩擦片	pcs	5	1,144.19	5,720.96
15.2	External Friction Plate	外摩擦片	pcs	5	1,144.19	5,720.96
15.3	Jaw Tooth	爪牙	pcs	2	1,788.11	3,576.22
15.4	Jaw Tooth	爪牙	pcs	2	1,788.11	3,576.22
15.5	Seal Ring	密封圈	pcs	4	9.91	39.65
15.6	Seal Ring	密封圈	pcs	4	4.96	19.82
15.7	Seal Ring	密封圈	pcs	4	14.85	59.42
15.8	Seal Ring	密封圈	pcs	2	4.96	9.91
15.9	Seal Ring	密封圈	pcs	2	19.81	39.62
15.10	Sealing Ring	密封环	pcs	2	9.91	19.82
15.11	Sealing Ring	密封环	pcs	1	14.85	14.85
15.12	Sealing Ring	密封环	pcs	2	49.53	99.06
15.13	Sealing Ring	密封环	pcs	2	29.72	59.44
15.14	Blade	刀片	pcs	10	321.96	3,219.58
15.15	Left Hand Cutter	左手刀	pcs	1	6,181.59	6,181.59
15.16	Right Hand Cutter	右手刀	pcs	1	6,181.59	6,181.59
15.17	Left End Turning Tool	左端面车刀	pcs	1	5,953.75	5,953.75
15.18	Right End Turning Tool	右端面车刀	pcs	1	5,953.75	5,953.75
16	Automatic washing, detect and restore bearing flow line	轴承清洗、检测、储存自动线非标				
16.1	Nozzle	喷嘴	pcs	10	34.68	346.78
16.2	Pump seal	油泵轴封	pcs	2	574.57	1,149.15
16.3	Contactator	接触器	pcs	2	455.70	911.40
16.4	Push button	按钮	pcs	4	44.58	178.30
20	wheelset no-load testing device	轮对空转试验装置非标				
20.1	DC relay	直流继电器	pcs	2	341.77	683.54
20.2	Breaker	断路器	pcs	2	227.85	455.70
20.3	Push button	按钮	pcs	3	227.85	683.55
20.4	Lights	指示灯	pcs	2	113.92	227.84
20.5	Oil Cup	油杯	pcs	2	59.44	118.89
21	Bogie static load test bed	转向架静载试验台非标				
21.1	Load Cells	称重传感器	pcs	2	3,432.56	6,865.12
21.2	Fittings	管接头	pcs	1	1,144.19	1,144.19
21.3	Contactator	接触器	pcs	2	455.70	911.40
21.4	Push button	按钮	pcs	4	173.36	693.45
21.5	High precision thrust jack	高精度推力千斤顶	pcs	1	2,862.94	2,862.94
21.6	Data Junction Box	数据接线盒Data Junction Box	pcs	1	3,432.56	3,432.56

22	Wheelset press-fit machine 250t	轮对压装机250t				
22.1	Intermediate relay	中间继电器	pcs	2	138.68	277.37
22.2	Keyboard, mouse	键盘、鼠标	pcs	1	341.77	341.77
22.3	Suction filter core	吸油滤油器芯	pcs	1	59.44	59.44
22.4	Limit switch	行程开关	pcs	2	227.85	455.70
22.5	Proximity Switch	接近开关	pcs	2	227.85	455.70
22.6	Push button	按钮	pcs	3	89.15	267.46
22.7	high-pressure hose	高压软管	pcs	1	916.34	916.34
22.8	Pressure Sensor	压力传感器	pcs	2	1,372.04	2,744.08
22.9	Hard disk	硬盘	pcs	1	688.49	688.49
22.10	Toner Cartridge	打印机硒鼓	pcs	3	173.36	520.09
22.11	Motion detector	位移传感器	pcs	2	1,144.19	2,288.38
22.12	Capture Card	采集卡	pcs	3	3,432.56	10,297.69
24	Vertical lathe	立式车床				
24.1	Turning toolholder	车削刀夹	pcs	1	916.34	916.34
24.2	Tool	刀具	pcs	1	341.77	341.77
24.3	Skeleton rubber seal	骨架式橡胶油封	pcs	1	138.68	138.68
24.4	Rubber covered rotary shaft lip seals	内包骨架旋转轴 唇形密封圈	pcs	1	138.68	138.68
24.5	Rubber covered rotary shaft lip seals	内包骨架旋转轴 唇形密封圈	pcs	1	138.68	138.68
24.6	Slewing ring seal	回转用密封环	pcs	1	69.34	69.34
24.7	Rubber O-ring	O型橡胶密封圈	pcs	2	59.44	118.89
24.8	Rubber O-ring	O型橡胶密封圈	pcs	2	59.44	118.89
24.9	Dust ring	防尘圈	pcs	1	69.34	69.34
24.10	Dust ring	防尘圈	pcs	1	69.34	69.34
24.11	Seals	密封圈	pcs	8	69.34	554.74
24.12	Dust ring	防尘圈	pcs	8	69.34	554.74
24.13	Allen wrench	内六角扳手	pcs	1	89.15	89.15
24.14	Spanner	双头扳手	pcs	1	113.92	113.92
24.15	Push-type oil gun	手推式油枪	pcs	1	341.77	341.77
24.16	Screwdriver	螺丝刀	pcs	1	89.15	89.15
24.17	Screwdriver	螺丝刀	pcs	1	89.15	89.15
24.18	Screwdriver	螺丝刀	pcs	1	89.15	89.15
24.19	Live wrench	活扳子	pcs	1	113.92	113.92
24.20	Live wrench	活扳子	pcs	1	113.92	113.92
24.21	Hexagon socket wrench	六角套筒扳手	pcs	1	113.92	113.92
24.22	Hexagon socket wrench	六角套筒扳手	pcs	1	113.92	113.92
26	Dedusting grinder	除尘式砂轮机				
26.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
27	Bench drilling machine	台式钻床				
27.1	Drill	钻头	pcs	2	74.30	148.60
29	Air spring dismantling test bed	空气弹簧分解组 装台				
29.1	Casters	脚轮	pcs	2	227.85	455.70
29.2	Casters	万向脚轮	pcs	2	227.85	455.70
30	Air spring test bed	空气弹簧试验台				
30.1	Trachea	气管	pcs	1	227.85	227.85
30.2	High-pressure pipeline	高压油管	pcs	2	227.85	455.70
30.3	Air spring clamps	空气弹簧压块	pcs	1	574.57	574.57
31	Oil damper testing bed	油压减振器试验 台				
31.1	Push button	按钮	pcs	2	227.85	455.70
31.2	Fuses	熔断器	pcs	2	341.77	683.54
31.3	Triangle	三角带	pcs	3	227.85	683.55
31.4	Deep groove ball bearings	深沟球轴承	pcs	2	287.28	574.56
36	Bogie frame detector	构架检测仪				
36.1	Signal line	信号线	pcs	2	341.77	683.54
36.2	Fuse	保险管	pcs	4	9.91	39.65
36.3	Printer paper	打印纸	pcs	4	113.92	455.67
36.4	Standard stylus	标准划针	pcs	4	688.49	2,753.97

36.5	Granite Square	花岗石角尺	pcs	1	1,372.04	1,372.04
36.6	Standard Block	标准量块	pcs	1	227.85	227.85
37	Coupling dismantling device (including pump)	联轴节拆装设备 (含泵)				
37.1	Hydraulic tubing	液压油管	pcs	2	341.77	683.54
39	Complex spring dismantling device	复合弹簧拆装设备				
39.1	Tubing	油管	pcs	2	341.77	683.54
39.2	Casters	脚轮	pcs	2	227.85	455.70
39.3	Special mold	专用胎具	pcs	1	574.57	574.57
40	Core pin dismantling car	中心销拆装小车				
40.1	Directional wheel	定向轮	pcs	2	227.85	455.70
40.2	Guide wheel	导向轮	pcs	2	227.85	455.70
41	Electric double beam bridge crane	电动双梁桥式起重 机 QD type Gn=10/3.2t S=25.5m				
41.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
41.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
41.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
41.4	remote control	遥控器	pcs	1	3,204.73	3,204.73
41.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
41.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
41.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
41.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
41.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
42	Electric single beam bridge crane	电动单梁桥式起重 机 LD type Gn=5.0t S=25.5m				
42.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
42.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
42.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
42.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
42.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
42.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
42.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
42.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
42.9	5T hoist brake collectively	5T葫芦刹车总称 5T	pcs	1	3,665.37	3,665.37
43	LD type Gn=3.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重 机 LD type Gn=3.0t S=25.5m				
43.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
43.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
43.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
43.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
43.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
43.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
43.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
43.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
43.9	3T hoist brake collectively	3T葫芦刹车总称 3T	pcs	1	3,665.37	3,665.37

44	LD type Gn=2.0t S=25.5m Electric single beam bridge crane	电动单梁桥式起重 机 LD type Gn=2.0t S=25.5m				
44.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
44.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
44.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
44.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
44.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
44.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
44.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
44.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
44.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
45	Bogie cleaner	转向架清洗机				
45.1	Trachea	气管	pcs	50	4.96	247.80
45.2	Nozzle	喷嘴	pcs	20	34.68	693.56
45.3	Rope	钢丝绳	pcs	10	4.96	49.56
45.4	Chain	链条	pcs	5	138.68	693.42
45.5	Electric valve	电动阀门	pcs	2	802.42	1,604.85
45.6	Pump seal	水泵轴封	pcs	2	916.34	1,832.68
45.7	Bearing	轴承	pcs	4	59.44	237.78
45.8	Contactora	接触器	pcs	2	916.34	1,832.68
45.9	Push button	按钮P	pcs	4	44.58	178.30
46	Bearing inner race dismantling car	轴承内环退卸小 车				
46.1	Casters	脚轮	pcs	4	227.85	911.40
47	wheels and axles repair device	轮轴检修装置				
47.1	Push button	按钮	pcs	2	227.85	455.70
47.2	Fuses	熔断器	pcs	2	341.77	683.54
47.3	Air filter	空气滤清器	pcs	1	341.77	341.77
47.4	Deep groove ball bearings	深沟球轴承	pcs	2	287.28	574.56
49	Automatic washing machine parts	零部件自动清洗 机				
49.1	Nozzle	喷嘴	pcs	5	34.68	173.39
49.2	Chain	链条	pcs	2	138.68	277.37
49.3	Pump seal	水泵轴封P	pcs	1	574.57	574.57
49.4	Contactora	接触器	pcs	1	455.70	455.70
49.5	Push button	按钮	pcs	2	44.58	89.15
51	Bogie turntable	转向架转盘				
51.1	Wheel stopper	轮对止动器	pcs	4	113.92	455.67
P	Fusion welding workshop	熔焊间				
1	Silicon rectifier archway welder	硅整流弧焊机				
1.1	Welding wire	焊把线	pcs	2	262.51	525.03
1.2	Welding tongs	焊钳	pcs	2	49.53	99.06
1.3	Welding cap	焊帽	pcs	2	74.30	148.60
2	Silicon rectifier archway welder	硅整流弧焊机				
2.1	Welding wire	焊把线	pcs	2	262.51	525.03
2.2	Welding tongs	焊钳	pcs	2	49.53	99.06
2.3	Welding cap	焊帽	pcs	2	74.30	148.60
3	AC arc welding machine	交流弧焊机				
3.1	Welding wire	焊把线	pcs	2	262.51	525.03
3.2	Welding tongs	焊钳	pcs	2	49.53	99.06
3.3	Welding cap	焊帽	pcs	2	74.30	148.60
4	AC arc welding machine	交流弧焊机				
4.1	Welding wire	焊把线	pcs	2	262.51	525.03
4.2	Welding tongs	焊钳	pcs	2	49.53	99.06
4.3	Welding cap	焊帽	pcs	2	74.30	148.60

5	AC arc welding machine	交流手工氩弧焊机				
5.1	Welding wire	焊把线	pcs	2	262.51	525.03
5.2	Welding tongs	焊钳	pcs	2	49.53	99.06
5.3	Welding cap	焊帽	pcs	2	74.30	148.60
6	LGK8-90/120 type Air Plasma Cutter	空气等离子切割机LGK8-90/120				
6.1	Cutting Torch	切割枪	pcs	2	515.13	1,030.26
6.2	Cutting mouth	切割嘴	pcs	4	69.34	277.37
8	Gas shielded welding machine	气体保护焊机				
8.1	Torch	焊枪	pcs	2	366.53	733.07
8.2	Gas meter	气表	pcs	2	435.88	871.75
8.3	Welding control line	焊接控制线	pcs	2	183.27	366.55
9	Gas welding device	气焊设备				
9.1	Torch	焊枪	pcs	2	366.53	733.07
9.2	Gas meter	气表	pcs	2	435.88	871.75
9.3	Welding control line	焊接控制线	pcs	2	183.27	366.55
10	Portable welding machine	手提式弧焊机				
10.1	Welding wire	焊把线	pcs	2	123.83	247.66
10.2	Welding tongs	焊钳	pcs	2	34.68	69.36
10.3	Welding cap	焊帽	pcs	2	74.30	148.60
Q	Braking compressor repair workshop	制动空压机检修间				
1	Compressor load running-in test bed	空压机负载磨合试验台				
1.1	Push button	按钮	pcs	2	113.92	227.84
1.2	Relays	继电器	pcs	2	29.72	59.44
1.3	The electromagnetic valve	电磁阀	pcs	2	455.70	911.40
4	Braking comprehensive test bed	制动综合试验台				
4.1	Breaker	断路器	pcs	1	89.15	89.15
4.2	Pressure Sensor	压力传感器	pcs	1	574.57	574.57
4.3	The electromagnetic valve	电磁阀	pcs	1	227.85	227.85
4.4	Electric control valve	电控阀	pcs	1	297.19	297.19
4.5	Two-position switch	两位开关	pcs	3	24.77	74.30
4.6	Three-position switch	三位开关	pcs	3	24.77	74.30
4.7	Lights	指示灯	pcs	2	24.77	49.53
5	Brake unit test bed	单元制动器试验台				
5.1	Switch	电源开关	pcs	1	227.85	227.85
5.2	Relays	继电器	pcs	2	113.92	227.84
5.3	Air filter	空气过滤器	pcs	1	455.70	455.70
6	Brake unit test bed	制动单元拆卸设备				
6.1	Switch	电源开关switch	pcs	1	227.85	227.85
6.2	Relays	继电器Relays	pcs	2	113.92	227.84
6.3	Thrust Ball Bearings	推力球轴承	pcs	1	227.85	227.85
7	Valves comprehensive test bed	阀门综合试验台				
7.1	Breaker	断路器	pcs	1	89.15	89.15
7.2	Pressure Sensor	压力传感器	pcs	1	574.57	574.57
7.3	The electromagnetic valve	电磁阀	pcs	1	227.85	227.85
7.4	Pressure Regulators	调压阀	pcs	1	297.19	297.19
7.5	Two-position switch	两位开关	pcs	3	24.77	74.30
7.6	Three-position switch	三位开关	pcs	3	24.77	74.30
7.7	Lights	指示灯	pcs	2	24.77	49.53
10	Bench drilling machine	台式钻床				
10.1	Drill	钻头	pcs	2	74.30	148.60
13	Electric single beam bridge crane Q=3t S=16.5m	电动单梁桥式起重機 (LD type Q=2t S=25.5m A5)				

13.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
13.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
13.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
13.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
13.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
13.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
13.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
13.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
13.9	2T hoist brake collectively	2T葫芦刹车总称 2T	pcs	1	3,665.37	3,665.37
15	Tower dryer exploded special equipment	双塔干燥器分解专用设备				
15.1	Adjustable Wrench	活扳手	pcs	1	113.92	113.92
15.2	Casters	万向脚轮	pcs	1	113.92	113.92
15.3	Fixed castors	固定脚轮	pcs	1	113.92	113.92
16	Tower dryer test bench	双塔干燥器试验台				
16.1	Quick fittings	快速管接头	pcs	5	44.58	222.88
16.2	Connecting pipe	连接管	pcs	1	69.34	69.34
16.3	Relays	继电器	pcs	5	34.68	173.39
16.4	Knob	旋钮	pcs	2	59.44	118.89
R	Electronic maintenance area	电子检修区				
S	Electrical equipment maintenance area	电器检修区				
1	Electrical equipment comprehensive test bed	电器综合试验台				
1.1	Voltage isolation transmitter	电压隔离变送器	pcs	1	2,288.38	2,288.38
1.2	Contactator	接触器	pcs	1	113.92	113.92
1.3	Relays	继电器	pcs	2	59.44	118.89
4	Driver controller test bed	司机控制器试验台				
4.1	K810A board	K810A板卡	pcs	1	3,432.56	3,432.56
4.2	Relays	继电器	pcs	2	59.44	118.89
6	Velocity sensor test bed	速度传感器试验台				
6.1	Voltage isolation transmitter	电压隔离变送器	pcs	1	2,288.38	2,288.38
6.2	Relays	继电器	pcs	2	59.44	118.89
6.3	Insurance paid	保险薪	pcs	5	24.77	123.83
7	Relay test bed	继电器试验台				
7.1	Voltage isolation transmitter	电压隔离变送器	pcs	1	2,288.38	2,288.38
7.2	Contactator	接触器	pcs	1	113.92	113.92
7.3	Relays	继电器	pcs	2	59.44	118.89
11	Voltage and current sensor test bed	电压电流传感器试验台				
11.1	Voltage isolation transmitter	电压隔离变送器	pcs	1	2,288.38	2,288.38
11.2	Contactator	接触器	pcs	1	113.92	113.92
11.3	Relays	继电器	pcs	2	59.44	118.89
12	Main contactor maintenance device	主接触器检修设备				
12.1	K810A board	K810A板卡	pcs	1	3,432.56	3,432.56
12.2	Contactator	接触器	pcs	1	113.92	113.92
12.3	Relays	继电器	pcs	2	59.44	118.89
12.4	Insurance paid	保险薪	pcs	5	24.77	123.83
13	Bench drilling machine	台式钻床				
13.1	Drill	钻头	pcs	2	74.30	148.60
16	Electric single beam suspension crane	电动单梁悬挂起重 机LX type Gn=3t, S=6.0m				

16.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
16.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
16.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
16.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
16.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
16.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
16.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
16.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
16.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
17	Electric single beam bridge crane	电动单梁桥式起重机械LD type Q=3t S=16.5m				
17.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
17.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
17.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
17.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
17.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
17.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
17.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
17.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
17.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
18	Solenoid valve test bench	电磁阀试验台				
18.1	Breaker	断路器	pcs	1	89.15	89.15
18.2	Pressure Sensor	压力传感器	pcs	1	574.57	574.57
18.3	The electromagnetic valve	电磁阀	pcs	1	208.04	208.04
18.4	Electric control valve	电控阀	pcs	1	227.85	227.85
18.5	Two-position switch	两位开关	pcs	3	24.77	74.30
18.6	Three-position switch	三位开关	pcs	3	24.77	74.30
18.7	Lights	指示灯	pcs	2	24.77	49.53
T	Inverter maintenance area	逆变器检修区				
2	High speed circuit breaker test bed	高速断路器试验台				
2.1	Sheng Sier Transmitter	圣斯尔变频器	pcs	1	2,060.53	2,060.53
2.2	Breaker	断路器	pcs	1	113.92	113.92
2.3	Contactors	接触器	pcs	1	113.92	113.92
2.4	Φ22 indicator	Φ22指示灯	pcs	1	24.77	24.77
2.5	Control board	控制板卡	pcs	1	4,576.75	4,576.75
3	Traction inverter test bed	牵引逆变器试验台				
3.1	Contactors	接触器	pcs	1	113.92	113.92
3.2	Relays	继电器	pcs	2	59.44	118.89
4	Auxiliary inverter test bed	辅助逆变器试验台				
4.1	Contactors	接触器	pcs	1	113.92	113.92
4.2	Relays	继电器	pcs	2	59.44	118.89
U	Air conditioning maintenance area	空调检修区				
1	Air conditioning unit comprehensive performance test bed	空调机组综合性能试验台				
1.1	Sheng Sier Transmitter	圣斯尔变频器	pcs	2	2,060.53	4,121.07
1.2	Contactors	接触器	pcs	2	113.92	227.84
1.3	Relays	继电器	pcs	2	113.92	227.84
1.4	Thermal relay	热继电器	pcs	2	59.44	118.89
1.5	Φ22 indicator	Φ22指示灯	pcs	4	24.77	99.06
4	Dedusting grinder	除尘式砂轮机				
4.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
5	Bench drilling machine	台式钻床				

5.1	Drill	钻头	pcs	2	74.30	148.60
8	Air conditioning unit maintenance bench	空调机组检修台 3300×2400×500				
8.1	Directional casters	定向脚轮	pcs	2	227.85	455.70
8.2	Casters	万向脚轮	pcs	2	227.85	455.70
8.3	Rubber mat	橡胶垫	pcs	8	9.91	79.30
9	Air conditioning carrying car	空调搬运小车				
9.1	Directional casters	定向脚轮	pcs	2	227.85	455.70
9.2	Casters	万向脚轮	pcs	2	227.85	455.70
9.3	Rubber mat	橡胶垫	pcs	8	9.91	79.30
10	Electric single beam bridge crane	电动单梁桥式起重 机LD Q=2t S=25.5m				
10.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
10.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
10.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
10.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
10.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
10.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
10.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
10.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
10.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
14	Electric single beam suspension crane	电动单梁悬挂起重 机LX type Gn=2t, S=6.0m				
14.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
14.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
14.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
14.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
14.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
14.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
14.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
14.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
14.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
V	Transport car storage	运输车辆存放间				
1	1t Battery forklift	蓄电池叉车1T				
1.1	Steering cylinder repair kits	转向油缸修理包	pcs	2	341.77	683.54
1.2	Hydraulic oil	液压油	pcs	8	525.04	4,200.34
1.3	Gear Oil	齿轮油	pcs	8	183.27	1,466.19
1.4	Headlight	前大灯	pcs	4	138.68	554.74
1.5	Suction worrying too much	吸油过滤器	pcs	12	173.36	2,080.34
1.6	Back to the oil filter	回油滤清器	pcs	12	183.27	2,199.29
1.7	Power outlet15PHD-751000-G00(75011/01)	电源插座15PHD-751000-G00(75011/01)	pcs	2	210.00	420.00
1.8	Power plug	电源插头	pcs	2	242.20	484.40
1.9	Micro Switch	微动开关	pcs	2	138.68	277.37
1.10	Accelerator	加速器	pcs	2	1,798.01	3,596.01
1.11	Former small lights	前小灯	pcs	2	138.68	277.37
1.12	Emergency stop switch	急停开关	pcs	2	158.51	317.02
1.13	Taillight assembly	尾灯总成	pcs	2	188.22	376.43
1.14	Switches switch	电门开关	pcs	2	59.44	118.89
1.15	Electronic flash	电子闪光器	pcs	2	59.44	118.89
1.16	Combination Switch	组合开关	pcs	2	856.90	1,713.80
2	2t Battery forklift	蓄电池叉车2T				

2.1	Steering cylinder repair kits	转向油缸修理包	pcs	2	341.77	683.54
2.2	Hydraulic oil	液压油	pcs	8	525.04	4,200.34
2.3	Gear Oil	齿轮油	pcs	8	183.27	1,466.19
2.4	Headlight	前大灯	pcs	4	138.68	554.74
2.5	Suction worrying too much	吸油过滤器	pcs	12	173.36	2,080.34
2.6	Back to the oil filter	回油滤清器	pcs	12	183.27	2,199.29
2.7	Micro Switch	微动开关	pcs	2	59.44	118.89
2.8	Accelerator	加速器	pcs	2	1,485.96	2,971.92
2.9	Former small lights	前小灯	pcs	2	138.68	277.37
2.10	Emergency stop switch	急停开关	pcs	2	183.27	366.55
2.11	Taillight assembly	尾灯总成	pcs	2	183.27	366.55
2.12	Switches switch	电门开关	pcs	2	69.34	138.68
2.13	Electronic flash	电子闪光灯	pcs	2	59.44	118.89
2.14	Combination Switch	组合开关	pcs	2	891.58	1,783.15
2.15	Power outlet95515-01	电源插座95515-01	pcs	2	199.50	399.00
2.16	Power plug	电源插头	pcs	2	242.20	484.40
2.17	Accelerator	加速器	pcs	2	1,718.77	3,437.53
3	3t Battery forklift	蓄电池叉车3T				
3.1	Steering cylinder repair kits	转向油缸修理包	pcs	1	341.77	341.77
3.2	Hydraulic oil	液压油	pcs	4	549.81	2,199.23
3.3	Gear Oil	齿轮油	pcs	4	183.27	733.10
3.4	Headlight	前大灯	pcs	5	138.68	693.42
3.5	Suction worrying too much	吸油过滤器	pcs	5	158.51	792.54
3.6	Back to the oil filter	回油滤清器	pcs	5	173.36	866.81
3.7	Micro Switch	微动开关	pcs	1	99.06	99.06
3.8	Accelerator	加速器	pcs	1	1,887.17	1,887.17
3.9	Former small lights	前小灯	pcs	1	138.68	138.68
3.10	Emergency stop switch	急停开关	pcs	1	173.36	173.36
3.11	Taillight assembly	尾灯总成	pcs	2	183.27	366.55
3.12	Switches switch	电门开关	pcs	1	49.53	49.53
3.13	Electronic flash	电子闪光灯	pcs	1	34.68	34.68
3.14	Combination Switch	组合开关	pcs	1	123.83	123.83
3.15	Power outlet 95515-01	电源插座 95515-01	pcs	1	199.50	199.50
3.16	Power plug	电源插头	pcs	1	242.20	242.20
3.17	Accelerator	加速器	pcs	1	1,510.73	1,510.73
4	1t Battery baggage car	蓄电池搬运车1T				
4.1	Wiper	雨刮器	pcs	1	103.60	103.60
4.2	Brake Fluid	制动液	pcs	4	138.68	554.74
4.3	Tire	轮胎	pcs	2	2,060.53	4,121.07
4.4	Electric horn	电喇叭	pcs	1	108.98	108.98
4.5	Combination headlight	组合前灯	pcs	1	515.13	515.13
4.6	Charger	充电器	pcs	1	2,862.94	2,862.94
5	2t Battery baggage car	蓄电池搬运车2T				
5.1	Wiper	雨刮器	pcs	3	103.60	310.80
5.2	Brake Fluid	制动液	pcs	12	138.68	1,664.21
5.3	Tire	轮胎	pcs	6	2,060.53	12,363.20
5.4	Electric horn	电喇叭	pcs	3	108.98	326.93
5.5	Combination headlight	组合前灯	pcs	3	515.13	1,545.39
5.6	Charger	充电器	pcs	3	2,862.94	8,588.83
6	4t Battery baggage car	蓄电池搬运车4T				
6.1	Wiper	雨刮器	pcs	1	103.60	103.60
6.2	Brake Fluid	制动液	pcs	4	138.68	554.74
6.3	Tire	轮胎	pcs	2	2,060.53	4,121.07
6.4	Electric horn	电喇叭	pcs	1	108.98	108.98
6.5	Combination headlight	组合前灯	pcs	1	515.13	515.13
6.6	Charger	充电器	pcs	1	2,862.94	2,862.94
W	Battery maintenance room	蓄电池检修间				

3	Explosion-proof single beam suspension crane	防爆单梁悬挂起重 机BX型 Gn=2t S=8m A5				
3.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
3.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
3.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
3.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
3.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
3.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
3.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
3.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
3.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
6	Cleaning tank	清洗槽				
6.1	Drain valve	排污阀	pcs	1	227.85	227.85
X	Paint spraying shop	喷漆库				
3	Movable air compressor	移动式空压机 GX5-10				
3.1	Air filter core	空气过滤器芯	pcs	4	208.04	832.16
3.2	Compressor Oil 3barrel (12L)	压缩机润滑油 3桶 (12升)	pcs	1	1,115.10	1,115.10
3.3	Oil filter core	油过滤器芯	pcs	2	217.94	435.88
3.4	Oil and gas separator core	油气分离器芯	pcs	2	1,946.60	3,893.20
3.5	Safety valve	安全阀	pcs	2	272.43	544.85
3.6	Oil drain valve	放油阀	pcs	2	183.27	366.55
3.7	Transmission belt	传动皮带	pcs	2	217.94	435.88
3.8	Motor grease (small)(4L)	电动机润滑脂 (小) (4升)	pcs	2	287.28	574.56
Y	Outdoor equipment	室外设备 (含室外工艺管路)				
1	Melectrical bibeam bridge crane with Gn=5t, S=16.5m	电动双梁桥式起重 机 Qd type Gn=5t, S=16.5				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	5T hoist brake collectively	5T葫芦刹车总称	pcs	1	3,665.37	3,665.37
2	Compressing air pipeline	空气压缩管路				
2.1	U-bolts	U型螺栓	pcs	20	9.91	198.24
2.2	Pressure gauge	压力表	pcs	3	227.85	683.55
Z	Car Garage	汽车库				
AA	Training center	培训中心				
AB	Comprehensive Maintenance center	综合维修中心				
—	Machining repair room	机加工检修间				
1	Ld type Gn=2t, S=16.5m Electric single beam bridge crane	电动单梁桥式起重 机 Ld type Gn=2t, S=16.5m				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13

1.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	2T hoist brake collectively	2T葫芦刹车总称	pcs	1	3,665.37	3,665.37
3	CA6140 400×1500 Horizontal lathe	卧式车床 CA6140 400×1500				
3.1	Jaw chuck	三爪卡盘	pcs	1	1,372.04	1,372.04
3.2	Center frame	中心架	pcs	1	1,030.26	1,030.26
3.3	Accompanied by auxiliary frame	随行扶架	pcs	1	970.83	970.83
3.4	Top notch	顶尖	pcs	2	272.43	544.85
3.5	Tailstock	顶尖套	pcs	1	401.21	401.21
3.6	Live center	活顶尖	pcs	1	470.55	470.55
3.7	Wrench	扳手	pcs	1	24.77	24.77
3.8	Beak oil gun	尖嘴机油枪	pcs	1	74.30	74.30
3.9	Key (with electrical cabinet)	钥匙（电器柜用）	pcs	1	123.83	123.83
3.1	Turning tool	车刀	pcs	6	1,832.68	10,996.10
4	Horizontal lathe	卧式车床 CA6150 500×2000				
4.1	Jaw chuck	三爪卡盘	pcs	1	1,372.04	1,372.04
4.2	Center frame	中心架	pcs	1	1,030.26	1,030.26
4.3	Accompanied by auxiliary frame	随行扶架	pcs	1	970.83	970.83
4.4	Top notch	顶尖	pcs	2	272.43	544.85
4.5	Tailstock	顶尖套	pcs	1	401.21	401.21
4.6	Live center	活顶尖	pcs	1	470.55	470.55
4.7	Wrench	扳手	pcs	1	24.77	24.77
4.8	Beak oil gun	尖嘴机油枪	pcs	1	74.30	74.30
4.9	Key (with electrical cabinet)	钥匙（电器柜用）	pcs	1	123.83	123.83
4.10	turning tool	车刀	pcs	6	1,832.68	10,996.10
6	Grinding wheel cutter	砂轮切割机				
6.1	Slice	切片	pcs	20	39.62	792.40
7	WA27Y-60 60×5 Pipe bender	弯管机 WA27Y-60 60×5				
7.1	Pipe Mould	圆管模具	pcs	1	14,884.37	14,884.37
7.2	Angle Die	角钢模具	pcs	1	14,884.37	14,884.37
8	Hack sawing machine	弓锯机				
8.1	Saw	锯条	pcs	10	123.83	1,238.30
9	Dedusting grinder	除尘式砂轮机				
9.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
10	Arm drilling machine	摇臂钻床				
10.1	Drill	钻头drill	pcs	5	822.23	4,111.17
11	Bench drilling machine	台式钻床				
11.1	Drill	钻头	pcs	2	74.30	148.60
12	XA6132 Universal knee-type milling machine	万能升降台铣床 XA6132				
12.1	Dividing head	分度头	pcs	1	6,181.59	6,181.59
12.2	Round table	圆工作台	pcs	1	3,665.37	3,665.37
12.3	Universal milling head	万能铣头	pcs	1	7,097.93	7,097.93
13	Surface grinding machine in horizontal	卧轴矩台平面磨床				
13.1	Wheel chuck	砂轮夹盘	pcs	2	1,258.11	2,516.22
13.2	Millstone	磨石	pcs	10	148.60	1,485.96
20	BD6063C Shaper	牛头刨床 BD6063C				

20.1	Plane iron	刨刀	pcs	3	2,402.30	7,206.91
20.2	Vise	虎钳	pcs	1	742.98	742.98
21	CD6240A Gap-bed lathe	马鞍车床 CD6240A				
21.1	Jaw chuck	三爪卡盘	pcs	1	1,372.04	1,372.04
21.2	Four-jaw chuck flange	四爪卡盘法兰盘	pcs	1	1,832.68	1,832.68
21.3	Flat plate	平面盘	pcs	1	856.90	856.90
21.4	Center frame	中心架	pcs	2	1,030.26	2,060.52
21.5	Accompanied by auxiliary frame	随行扶架	pcs	1	970.83	970.83
21.6	Top notch	顶尖	pcs	1	272.43	272.43
21.7	Tailstock	顶尖套	pcs	1	401.21	401.21
21.8	Live center	活顶尖	pcs	1	470.55	470.55
21.9	Beak oil gun	尖嘴机油枪	pcs	1	74.30	74.30
21.10	Key (with electrical cabinet)	钥匙 (电器柜用)	pcs	1	123.83	123.83
21.11	Turning tool	车刀	pcs	6	1,832.68	10,996.10
二	Fusion welding workshop	熔焊间				
三	Electric instrument room	电器仪表间				
4	TFC-IIIGMotor test bed	电机试验台 TFC-IIIG				
4.1	Breaker	断路器	pcs	2	113.92	227.84
4.2	Contactora	接触器	pcs	2	113.92	227.84
4.3	Thermal relay	热继电器	pcs	2	59.44	118.89
4.4	Φ22 Lights	Φ22指示灯	pcs	4	24.77	99.06
7	Universal electric tester	多种电器试验设备				
7.1	Φ22 Lights	Φ22指示灯	pcs	4	24.77	99.06
7.2	Sheng Sier Transmitter	圣斯尔变送器	pcs	2	2,060.53	4,121.07
AC	Maintenance workshop for track	工务车间				
11	Rail drill	钢轨钻孔机				
11.1	drill	钻头	pcs	10	94.11	941.08
12	Rail cutter	钢轨切割机				
12.1	Slice	切片	pcs	20	123.83	2,476.60
13	Swith grinding and deburring machine	道岔打磨机				
13.1	Millstone	磨石	pcs	20	84.21	1,684.20
14	Ultrasonic rail flaw detector	超声波探伤仪				
14.1	Coupling agent	耦合剂	pcs	6	356.64	2,139.82
14.2	Pull	拉线	pcs	4	44.58	178.30
14.3	Shock Absorber	减震器	pcs	8	39.62	316.96
14.4	Water tank	水箱	pcs	2	1,604.83	3,209.67
14.5	Raising his hand	抬手	pcs	2	138.68	277.37
14.6	Raising his hand fastening wire	抬手紧固丝	pcs	4	49.53	198.13
14.7	Probes top wire rack	探头架顶丝	pcs	4	14.85	59.42
14.8	Encoder	编码器	pcs	8	4,007.14	32,057.09
15	Ultrasonic detector for welding seam	焊缝探伤仪				
15.1	Probes	探头	pcs	4	356.64	1,426.54
15.2	Probes	探头	pcs	4	401.21	1,604.85
15.3	Probes	探头	pcs	4	366.53	1,466.14
15.4	Scanning frame	扫查架	pcs	2	14,884.37	29,768.73
20	Railway car	轨道牵引车				
20.1	Fire extinguisher	灭火器	pcs	4	574.57	2,298.30
20.2	Reconnection line	重联线	pcs	2	2,288.38	4,576.77
20.3	Wheel stopper	止轮器	pcs	4	574.57	2,298.30
20.4	Ride Control Tool software to read and write	行车控制系统读写软件工具	pcs	2	5,725.90	11,451.80
20.5	Carter engine Special tools	卡特发动机专用工具	pcs	2	11,446.85	22,893.70

20.6	Console switch Spares Kit	操作台开关备件包	pcs	2	3,432.56	6,865.12
20.7	Console button Spares Kit	操作台按钮备件包	pcs	2	1,144.19	2,288.38
20.8	Spotlight bubble	聚光灯泡	pcs	16	455.70	7,291.20
20.9	Red core	红灯芯	pcs	4	113.92	455.67
20.10	Wiper motor	雨刮器电机	pcs	8	574.57	4,596.59
20.11	Fuel tank float	油箱浮子	pcs	4	208.04	832.16
20.12	Two-tone electric horn snail	蜗牛双音电喇叭	pcs	4	574.57	2,298.30
20.13	Footswitch	脚踏开关	pcs	4	208.04	832.16
20.14	Pressure gauge needle	双针压力表	pcs	12	366.53	4,398.41
20.15	One-way valve	单向阀	pcs	2	401.21	802.42
20.16	Safety valve	安全阀	pcs	2	297.19	594.38
20.17	A pressure regulating valve	压力调节阀	pcs	2	366.53	733.07
20.18	Speaker control valve	喇叭控制阀	pcs	2	515.13	1,030.26
20.19	Fuel filters	燃油滤芯	pcs	20	2,060.53	41,210.68
20.20	Oil filter	机油滤芯	pcs	20	2,060.53	41,210.68
20.21	Air filter cartridge	空滤器滤芯	pcs	10	2,060.53	20,605.34
20.22	Air filter cartridge	空滤器滤芯	pcs	10	2,060.53	20,605.34
20.23	Filter	滤芯	pcs	20	2,060.53	41,210.68
20.24	Water separator	油水分离器	pcs	20	2,060.53	41,210.68
20.25	Pressure gauge	压力表	pcs	2	1,144.19	2,288.38
20.26	Filter	滤芯	pcs	4	1,144.19	4,576.77
20.27	Pressure gauge switch	压力表开关	pcs	4	138.68	554.74
20.28	Roller	滚轮	pcs	16	59.44	951.10
20.29	Brake shoe	闸瓦	pcs	16	574.57	9,193.18
20.30	Acting valve	作用阀	pcs	2	2,288.38	4,576.77
20.31	Brake	制动阀	pcs	2	9,158.46	18,316.93
20.32	Relay valve	中继阀	pcs	2	3,432.56	6,865.12
20.33	Dispensing valve	分配阀	pcs	2	9,158.46	18,316.93
21	Trailer	轨道平车				
21.1	356Cup 356	皮碗356	pcs	12	59.44	713.33
21.2	Truncated spherical cock dust collector	球形截断塞门集尘器	pcs	6	341.77	2,050.61
21.3	Brake shoe	闸瓦	pcs	24	574.57	13,789.78
22	Trailer with crane	轨道平车带起重设备				
22.1	356Cup 356	皮碗356	pcs	12	59.44	713.33
22.2	runcated spherical cock dust collector	球形截断塞门集尘器	pcs	6	341.77	2,050.61
22.3	Brake shoe	闸瓦	pcs	24	574.57	13,789.78
23	rail grinding and deburring machine	钢轨打磨机				
23.1	Millstone	磨石	pcs	20	74.30	1,485.96
AD	Power supply workshop	供电车间				
3	Contact rail detecting device	接触轨检测装置				
3.1	Mobile hard disk	移动硬盘	pcs	2	638.96	1,277.92
3.2	Power Module	电源模块	pcs	2	1,144.19	2,288.38
3.3	Network transmission module	网络传输模块	pcs	4	18,316.93	73,267.71
3.4	Multi-channel data acquisition module	多通道数据采集模块	pcs	2	24,959.17	49,918.34
3.5	Burn Disc	刻录光盘	pcs	2	227.85	455.70
3.6	U disk	U盘	pcs	4	113.92	455.67
3.7	Digital Multimeter	数字万用表	pcs	2	688.49	1,376.98
3.8	Network cable tester	网线测试仪	pcs	2	158.51	317.02
3.9	Electrician Tools	电工工具	pcs	2	574.57	1,149.15
3.10	Contact rail dimensions measuring scale	接触轨尺寸测量尺	pcs	2	3,432.56	6,865.12
3.11	Digital Multimeter	数字万用表	pcs	1	227.85	227.85
3.12	Network cable tester	网线测试仪	pcs	1	916.34	916.34
3.13	Electrician Tools	电工工具	pcs	1	227.85	227.85

3.14	Contact rail dimensions measuring scale	接触轨尺寸测量尺	pcs	1	5,151.33	5,151.33
4	Railway transport vehicle	轨道式材料运输车				
4.1	356Cup 356	皮碗356	pcs	4	59.44	237.78
4.2	Truncated spherical cock dust collector	球形截断塞门集尘器	pcs	2	341.77	683.54
4.3	Brake shoe	闸瓦	pcs	8	574.57	4,596.59
37	Dust removing grinder	除尘式砂轮机				
37.1	Grinding wheel	砂轮片	pcs	5	242.70	1,213.52
38	Drill	钻床				
38.1	Drill	钻头	pcs	3	401.21	1,203.64
AE	General Material Store	物资总库				
—	Main store of General Material Store	物资总库主库房				
1	Electric single beam bridge crane	电动单梁桥式起重 机LD型 Gn=5t S=16.5m A5				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	5T hoist brake collectively	5T葫芦刹车总称	pcs	1	3,665.37	3,665.37
2	Gn=3t S=10.5m A5 Electric single beam Bridge crane	电动单梁桥式起重 机LD型 Gn=3t S=10.5m A5				
2.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
2.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
2.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
2.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
2.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
2.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
2.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
2.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
2.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
3	6 t Diesel forklift	内燃叉车6t				
3.1	Machine filter	机滤芯	pcs	6	113.92	683.51
3.2	Diesel filter	柴滤芯	pcs	6	49.53	297.19
3.3	The air filter	空滤芯	pcs	6	183.27	1,099.64
3.4	Diesel oil	柴机油	pcs	4	208.04	832.16
3.5	Headlight	前大灯	pcs	2	138.68	277.37
3.6	Taillights	后尾灯	pcs	2	158.51	317.02
3.7	Gear Oil	齿轮油	pcs	4	183.27	733.10
3.8	Hydraulic oil	液压油	pcs	4	594.38	2,377.54
3.9	Hydraulic transmission oil	液力传动油	pcs	4	183.27	733.10
3.10	Combination Switch	组合开关	pcs	1	891.58	891.58
3.11	Horn button assembly	喇叭按钮组件	pcs	1	59.44	59.44
3.12	Electronic regulator	电子调节器	pcs	1	113.92	113.92
3.13	Steering cylinder repair kits	转向缸修理包	pcs	1	242.70	242.70
3.14	Electronic flash	电子闪光器	pcs	1	49.53	49.53
3.15	generator	发电机	pcs	1	891.58	891.58
4	2t Battery forklift	蓄电池叉车2t				

4.1	Steering cylinder repair kits	转向油缸修理包	pcs	1	341.77	341.77
4.2	Hydraulic oil	液压油	pcs	4	525.04	2,100.17
4.3	Gear Oil	齿轮油	pcs	4	183.27	733.10
4.4	Headlight	前大灯	pcs	2	138.68	277.37
4.5	Suction filters	吸油过滤器	pcs	6	173.36	1,040.17
4.6	Back to the oil filter	回油滤清器	pcs	6	183.27	1,099.64
4.7	Micro Switch	微动开关	pcs	1	59.44	59.44
4.8	Accelerator	加速器	pcs	1	1,485.96	1,485.96
4.9	Former small lights	前小灯	pcs	1	138.68	138.68
4.10	Emergency stop switch	急停开关	pcs	1	183.27	183.27
4.11	Taillight assembly	尾灯总成	pcs	1	183.27	183.27
4.12	Switches switch	电门开关	pcs	1	69.34	69.34
4.13	Electronic flash	电子闪光灯	pcs	1	59.44	59.44
4.14	Combination Switch	组合开关	pcs	1	891.58	891.58
4.15	Power outlet95515-01	电源插座95515-01	pcs	1	199.50	199.50
4.16	Power plug95615-01	电源插头95615-01	pcs	1	242.20	242.20
4.17	accelerator	加速器	pcs	1	1,718.77	1,718.77
5	2t Battery baggage car	蓄电池搬运车2t				
5.1	Wiper	雨刮器	pcs	1	103.60	103.60
5.2	Brake Fluid	制动液	pcs	4	138.68	554.74
5.3	Tire	轮胎	pcs	2	2,060.53	4,121.07
5.4	Electric horn	电喇叭	pcs	1	108.98	108.98
5.5	Combination headlight	组合前灯	pcs	1	515.13	515.13
5.6	Charger	充电器	pcs	1	2,862.94	2,862.94
7	Stereoscopic warehouse	立体库				
7.1	Input module	输入模块	pcs	4	990.64	3,962.56
7.2	Output module	输出模块	pcs	4	1,188.77	4,755.07
7.3	Contactora	接触器	pcs	4	288.19	1,152.76
7.4	Contactora	接触器	pcs	4	369.24	1,476.94
7.5	Automatic air switch	自动空气开关	pcs	4	162.11	648.42
7.6	Automatic air switch	自动空气开关	pcs	4	225.15	900.59
7.7	Proximity switch	接近开关	pcs	4	270.17	1,080.69
7.8	Photoelectric switch	光电开关	pcs	4	270.17	1,080.69
7.9	Photoelectric switch	光电开关	pcs	4	270.17	1,080.69
7.10	Limit switch	限位开关	pcs	4	108.07	432.26
7.11	(2NJ)relay	继电器 (2NJ)	pcs	4	63.04	252.17
7.12	Power Supply	电源	pcs	4	414.27	1,657.10
7.13	PROFIBUS connector	PROFIBUS接头	pcs	4	126.08	504.34
7.14	Reflective sheeting	反光纸	pcs	2	34.68	69.36
7.15	Magnetic switch	磁开关	pcs	4	54.04	216.16
7.16	Magnetic switch	磁开关	pcs	4	54.04	216.16
7.17	Flat head with light button head	平头带灯按钮头	pcs	4	72.04	288.18
7.18	Base with lamp button	带灯按钮基座	pcs	4	81.05	324.18
7.19	Socket wrench	套筒扳手	pcs	1	173.36	173.36
7.20	Six angle wrench	内六角扳手	pcs	1	123.83	123.83
7.21	Cutting pliers	克丝钳	pcs	1	19.81	19.81
7.22	Meter	米尺	pcs	1	14.85	14.85
7.23	Torque wrench	扭力扳手	pcs	1	604.30	604.30
7.24	Bubble level	气泡水平尺	pcs	1	173.36	173.36
7.25	Special wrench	专用扳手	pcs	1	312.05	312.05
7.26	Special sleeve	专用套筒	pcs	1	133.74	133.74
7.27	Special locator	专用定位器	pcs	1	1,337.36	1,337.36
7.28	Leveling instrument	水准仪	pcs	1	2,392.39	2,392.39
7.29	Hammer	榔头	pcs	1	29.72	29.72
7.30	Oblique mouth clamp	斜口钳	pcs	1	24.77	24.77
7.31	Oil pot	机油壶	pcs	1	9.91	9.91
Total						2,621,755.47

Insured Spare Parts for Stabling Yard

序号 Item	DESCRIPTION	项目名称	单位 UNIT	数量 Qty	Sum Insured	
					Unit Value (USD)	Total Value (USD)
	Parking	停车场				
序号	Device name	设备名称				
A	Parking lot inspection	停车列检库				
B	Wash garage	洗车库				
1	Automatic external washing machine for train	列车外部自动清洗机				
1.1	Side brush stopper	侧刷挡块	pcs	8	341.77	2,734.14
1.2	Lift eccentric	提升偏心轮	pcs	4	341.77	1,367.07
1.3	End brush hair	端刷刷毛	pcs	12	1,718.77	20,625.19
1.4	Side brush hair	侧刷刷毛	pcs	20	1,718.77	34,375.32
1.5	Buffer	缓冲器	pcs	2	688.49	1,376.98
1.6	Gas control valve	气控水阀	pcs	2	341.77	683.54
1.7	Gas control valve	气控水阀	pcs	2	341.77	683.54
1.8	The electromagnetic valve	电磁阀	pcs	2	227.85	455.70
1.9	The electromagnetic valve	电磁阀	pcs	2	227.85	455.70
1.10	Breaker	断路器	pcs	2	113.92	227.84
1.11	Photoelectric Sensors	光电传感器	pcs	2	916.34	1,832.68
1.12	Photoelectric Sensors	光电传感器	pcs	2	916.34	1,832.68
1.13	Proximity Switch	接近开关	pcs	2	113.92	227.84
1.14	AC contactor	交流接触器	pcs	2	227.85	455.70
1.15	Lights	指示灯	pcs	2	59.44	118.89
1.16	Mechanical maintenance tools	机械维修工具	pcs	1	916.34	916.34
1.17	Electrical repair tools	电气维修工具	pcs	1	916.34	916.34
1.18	Floor cleaning machines and equipment	地面及设备清洗机	pcs	1	13,735.22	13,735.22
1.19	Sewage pump	排污泵	pcs	1	3,962.56	3,962.56
C	Engineering garage	工程车库				
1	Electric single beam bridge crane	电动单梁桥式起重机械LD type Qn=3t, S=19.5m				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,106.75	5,106.75
1.9	3T hoist brake collectively	3T葫芦刹车总称	pcs	1	3,665.37	3,665.37
5	Diesel shunting machine	内燃调车机				
5.1	Fire extinguisher	灭火器	pcs	2	574.57	1,149.15
5.2	Reconnection line	重联线	pcs	1	2,288.38	2,288.38
5.3	Wheel stopper	止轮器	pcs	2	574.57	1,149.15
5.4	Ride Control Tool software to read and write	行车控制系统读写软件工具	pcs	1	5,725.90	5,725.90
5.5	Carter engine Special tools	卡特发动机专用工具	pcs	1	11,446.85	11,446.85
5.6	Console switch Spares Kit	操作台开关备件包	pcs	1	3,432.56	3,432.56
5.7	Console button Spares Kit	操作台按钮备件包	pcs	1	1,144.19	1,144.19
5.8	Spotlight bubble	聚光灯泡	pcs	8	455.70	3,645.60
5.9	Red core	红灯芯	pcs	2	113.92	227.84
5.10	Wiper motor	雨刮器电机	pcs	4	574.57	2,298.30

5.11	Fuel tank float	油箱浮子	pcs	2	208.04	416.08
5.12	Two-tone electric horn snail	蜗牛双音电喇叭	pcs	2	574.57	1,149.15
5.13	Footswitch	脚踏开关	pcs	2	208.04	416.08
5.14	Pressure gauge needle	双针压力表	pcs	6	366.53	2,199.20
5.15	One-way valve	单向阀	pcs	1	401.21	401.21
5.16	Safety valve	安全阀	pcs	1	297.19	297.19
5.17	A pressure regulating valve	压力调节阀	pcs	1	366.53	366.53
5.18	Speaker control valve	喇叭控制阀	pcs	1	515.13	515.13
5.19	Fuel filters	燃油滤芯	pcs	10	2,060.53	20,605.34
5.20	Oil filter	机油滤芯	pcs	10	2,060.53	20,605.34
5.21	Air filter cartridge	空滤器滤芯	pcs	5	2,060.53	10,302.67
5.22	Air filter cartridge	空滤器滤芯	pcs	5	2,060.53	10,302.67
5.23	Filter	滤芯	pcs	10	2,060.53	20,605.34
5.24	Water separator	油水分离器	pcs	10	2,060.53	20,605.34
5.25	Pressure gauge	压力表	pcs	1	1,144.19	1,144.19
5.26	Filter	滤芯	pcs	2	1,144.19	2,288.38
5.27	Pressure gauge switch	压力表开关	pcs	2	138.68	277.37
5.28	Roller	滚轮	pcs	8	59.44	475.55
5.29	Brake shoe	闸瓦	pcs	8	574.57	4,596.59
5.30	Acting valve	作用阀	pcs	1	2,288.38	2,288.38
5.31	Brake	制动阀	pcs	1	9,158.46	9,158.46
5.32	Relay valve	中继阀	pcs	1	3,432.56	3,432.56
5.33	Dispensing valve	分配阀	pcs	1	9,158.46	9,158.46
D	Biweekly inspection garage in March	双周三月检库				
E	Material library	物资分库				
1	Electric single beam bridge crane	电动单梁桥式起重 机LD type Qn=5t, S=16.5m				
1.1	Guide rope	导绳器	pcs	1	2,060.53	2,060.53
1.2	Trolley guide round	小车运行导轮	pcs	1	574.57	574.57
1.3	Brake shoe	制动闸瓦	pcs	1	515.13	515.13
1.4	Remote control	遥控器	pcs	1	3,204.73	3,204.73
1.5	From ceiling switch	起升限位开关	pcs	1	1,372.04	1,372.04
1.6	Straight reuse rain button switch	防雨型起重用按钮开关	pcs	1	594.38	594.38
1.7	Cross lever limit switch	十字拨杆限位开关	pcs	1	4,121.07	4,121.07
1.8	Infrared anti-collision device	红外线防撞仪	pcs	1	5,086.94	5,086.94
1.9	5T hoist brake collectively	5T葫芦刹车总称	pcs	1	3,665.37	3,665.37
3	Forklift	叉车				
3.1	Machine filter	机滤芯	pcs	12	74.30	891.58
3.2	Diesel filter	柴滤芯	pcs	12	64.39	772.63
3.3	The air filter	空滤芯	pcs	12	84.21	1,010.52
3.4	Diesel oil	柴机油	pcs	8	173.36	1,386.90
3.5	Headlight	前大灯	pcs	4	148.60	594.38
3.6	Taillights	后尾灯	pcs	4	163.45	653.80
3.7	Horn button assembly	喇叭按钮组件	pcs	4	69.34	277.37
3.8	Generator	发电机	pcs	4	480.47	1,921.86
3.9	Electronic regulator	电子调节器	pcs	4	79.25	317.02
3.10	Gear Oil	齿轮油	pcs	8	108.98	871.81
3.11	Hydraulic oil	液压油	pcs	8	549.81	4,398.46
3.12	Speaker	喇叭	pcs	2	69.34	138.68
3.13	Clutch plate	离合器片	pcs	2	272.43	544.85
3.14	CLUTCH COVER	离合器压盘	pcs	2	525.04	1,050.08
3.15	Converter cartridge	变矩器滤芯	pcs	2	64.39	128.77
3.16	Antifreeze	防冻液	pcs	8	69.34	554.74
3.17	Electronic flash	电子闪光器	pcs	4	39.62	158.48
3.18	Steering cylinder repair kits	转向缸修理包	lot	2	143.64	287.28
3.19	Starter	起动机	set	2	1,485.96	2,971.92

	Total	322,438.91
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Insured Spare Parts for Rolling Stock-						
序号 Item	DESCRIPTION	中文设备名称	单位 UNIT	数量 QTY.	Sum Insured	
					Unit Value (USD)	Total Value (USD)
Spare Parts (备件)						
1	Gangways	贯通道				
1.1	Double folding roof windscreen assembly	双层折棚风挡总成	set/件	2	45,762.64	91,525.28
1.2	Screw box assembly	螺钉框总成	set/件	4	1,222.90	4,891.60
1.3	Up-pedal assembly	上踏板总成	set/件	3	1,342.19	4,026.58
1.4	Down-pedal assembly	下踏板总成	set/件	3	1,009.85	3,029.54
1.5	Earth line assembly	接地线总成	set/件	6	178.96	1,073.77
1.6	Rubber Seal	橡胶密封条	set/件	12	234.35	2,812.15
1.7	Long Wear strip	长磨损条	set/件	12	151.84	1,822.13
1.8	Short Wear strip	短磨损条	set/件	12	75.92	911.06
2	Coupler and buffer	车钩和缓冲器				
2.1	Fully automatic coupler	全自动车钩				
2.1.1	Fully automatic coupler(assembly)	全自动车钩 (总成)	set/件	2	56,941.84	113,883.67
2.1.2	Blast connection	风管接头	set/件	3	654.84	1,964.51
2.1.3	Mounting tool for centering device	对中装置	set/件	3	2,619.33	7,857.99
2.1.4	Uncoupling handle	解钩手柄	set/件	3	218.27	654.82
2.1.5	Uncoupling pole	解钩杆	set/件	6	349.24	2,095.46
2.1.6	Tension spring	拉伸弹簧	set/件	12	43.65	523.82
2.1.7	Uncoupling lock	解钩锁	set/件	12	218.27	2,619.29
2.1.8	Uncouple cylinder	解钩气缸	set/件	2	6,111.76	12,223.51
2.1.9	Spare part kit "mouthpiece for BP / MRP"	BP / MRP 接口片"备件套件"	set/件	6	436.55	2,619.29
2.1.10	Guiding rod	导向杆	set/件	6	436.55	2,619.29
2.1.11	Pneumatic cylinder for electric coupler head	电动车钩头的气压缸	set/件	2	6,111.76	12,223.51
2.1.12	Tension spring mounting hook	支撑弹簧	set/件	6	480.21	2,881.28
2.1.13	Tension spring	拉伸弹簧	set/件	6	43.65	261.91
2.1.14	Earth line assembly	接地线组成	set/件	6	654.84	3,929.02
2.1.15	Mobile contact(silver plated)	移动触头 (镀银)	set/件	120	436.55	52,385.76
2.1.16	Mobile contact(gold plated)	移动触头 (镀金)	set/件	45	436.55	19,644.66
2.1.17	Fixed contact(gold-plated)	固定触头 (镀金)	set/件	150	130.97	19,645.50
2.1.18	Position Switch	位置开关	set/件	6	87.30	523.82
2.1.19	Value case	阀心座	set/件	6	218.27	1,309.64
2.1.20	Two-position three way directional valve	二位三通定向阀	set/件	6	1,091.38	6,548.30
2.1.21	Earth wire	接地线	set/件	12	654.84	7,858.03
2.2	Semi-permanent coupler	半永久车钩				
2.2.1	Semi-permanent coupler 1(assembly)	半永久车钩1 (总成)	lot/套	1	18,980.61	18,980.61
2.2.2	Semi-permanent coupler 2(assembly)	半永久车钩2 (总成)	lot/套	1	18,980.61	18,980.61
2.2.3	Gasket ring	密封圈	set/件	3	13.09	39.27
2.2.4	Supporting spring	支撑弹簧	set/件	3	480.21	1,440.64
2.2.5	Earth line	接地线	set/件	12	654.84	7,858.03
2.2.6	Snap ring connection socket cap screw	卡环连接内六角头螺钉	set/件	48	21.83	1,047.65
2.2.7	Snap ring connection hexagon nut	卡环连接六角螺母	set/件	48	21.83	1,047.65

2.2.8	Snap ring connection anti-loosing washer	卡环连接防松垫圈	set/件	48	87.30	4,190.59
3	Door system	车门				
3.1	Passenger compartment door	客室车门				
3.1.1	Left door leaf	左门扇	set/件	30	4,099.82	122,994.48
3.1.2	Right door leaf	右门扇	set/件	30	3,985.93	119,577.78
3.1.3	MDCU		set/件	30	3,036.89	91,106.82
3.1.4	LDCU	LDCU	set/件	30	2,657.28	79,718.52
3.1.5	Driving mechanism(right motor)	驱动机构(电机右)	set/件	50	3,036.89	151,844.70
3.1.6	Driving mechanism(light motor)	驱动机构(电机左)	set/件	50	3,036.89	151,844.70
3.1.7	Loading roller assembly	承载轮组件	set/件	90	29.61	2,664.90
3.1.8	Anti-slip assembly	防跳轮组件	set/件	90	29.61	2,664.90
3.1.9	Special screw	特种丝杆	set/件	48	759.22	36,442.56
3.1.10	Unlock assembly	解锁组件	set/件	48	307.48	14,759.14
3.1.11	Left-handed nut assembly	左铰链螺母组件	set/件	48	759.22	36,442.56
3.1.12	Right-handed nut assembly	右铰链螺母组件	set/件	48	759.22	36,442.56
3.1.13	Motor	电机	set/件	48	550.44	26,421.02
3.1.14	Close-position switch S4	关到位开关S4	set/件	48	151.84	7,288.51
3.1.15	Lock-position switch S1	锁到位开关S1	set/件	48	151.84	7,288.51
3.1.16	Isolation switch	隔离开关S2	set/件	48	151.84	7,288.51
3.1.17	Emergency unlock switch S3	紧急解锁开关S3	set/件	48	151.84	7,288.51
3.1.18	Warning buzzer	警示蜂鸣器	set/件	48	75.92	3,644.26
3.1.19	Interior operating mechanism	内操作装置	set/件	48	108.57	5,211.36
3.1.20	Wire rope(for Interior operating)	钢丝绳(用于内操作装置)	set/件	48	17.08	819.84
3.1.21	Wire rope (for Exterior operating)	钢丝绳(用于外操作装置)	set/件	40	17.46	698.32
3.1.22	Isolation lock	隔离锁	set/件	48	151.84	7,288.51
3.1.23	Buffer head	缓冲头(用于携门架组件)	set/件	96	5.70	547.01
3.1.24	Door glass	车门玻璃	set/件	60	141.22	8,473.08
3.1.25	Passenger compartment door(a complete set)	客室门整套	set/件	36	11,388.37	409,981.32
3.1.26	Cab side door (a complete set)	司机室侧门整套	set/件	5	3,796.13	18,980.64
4	Passenger information system	车载通信和乘客信息系统				
4.1	Driver's voice control unit (DACU)	司机室控制主机	set/件	6	17,367.27	104,203.60
4.2	Passenger compartment broadcasting control unit	客室控制主机	set/件	8	8,541.27	68,330.19
4.3	Train broadcasting and communication control unit	广播控制盒	set/件	10	1,138.83	11,388.30
4.4	Passenger emergency communication unit	乘客紧急报警器	set/件	35	911.06	31,887.24
4.5	Passenger compartment loudspeaker	客室扬声器	set/件	100	37.02	3,701.60
4.6	Cab loudspeaker	司机室扬声器	set/件	20	37.02	740.32
4.7	End Destination LED Display in cab(EDD)	司机室上部LED显示屏	set/件	6	1,423.55	8,541.29
4.8	Interior LED Display unit (IDU)	客室内部LED显示屏	set/件	25	1,423.55	35,588.70
4.9	Side Destination LED Display unit(SDD)	车外侧LED显示屏	set/件	24	1,423.55	34,165.15
4.10	LCD display	LCD显示屏	set/件	72	1,424.12	102,536.78
4.11	Cab camera	司机室摄像机	set/件	6	569.42	3,416.53

4.12	Passenger compartment camera	客室摄像机	set/件	20	569.42	11,388.44
4.13	Touch screen LCD Monitor(TLCD)	司机室触摸屏	set/件	4	3,985.93	15,943.70
4.14	Rear camera	后视摄像机	set/件	6	569.42	3,416.53
5	Battery	蓄电池单体				
5.1	Battery cell	蓄电池温度传感器	set/件	120	485.90	58,307.76
5.2	Battery temperature sensor	蓄电池输出熔断器	set/件	4	227.77	911.06
6	Brake system	制动系统				
6.1	Compressor set	压缩机	set/件	4	67,025.10	268,100.39
6.2	Safety valve	安全阀1	set/件	8	513.04	4,104.35
6.3	Air dryer unit	空气干燥器	set/件	1	20,517.00	20,517.00
6.4	Micromesh oil filter	油液精滤芯	set/件	1	1,452.01	1,452.01
6.5	Safety valve	安全阀2	set/件	8	527.56	4,220.50
6.6	Test fitting	测试仪	set/件	2	585.65	1,171.30
6.7	Pressure governor	压力调节器1	set/件	4	672.77	2,691.08
6.8	Pressure governor	压力调节器2	set/件	4	721.17	2,884.67
6.9	Cube	控制阀	set/件	4	21,272.05	85,088.19
6.10	Brake control module	制动控制单元	set/件	2	5,503.15	11,006.30
6.11	Pressure switch	压力开关	set/件	2	638.89	1,277.78
6.12	Press.reduc.valve	减压阀	set/件	5	1,752.10	8,760.50
6.13	Gateway - pre-plan	预调阀	set/件	5	67,325.19	336,625.94
6.14	Free end conn gw	Free end conn gw	set/件	4	5,251.46	21,005.82
6.15	Smart - pre-plan	智能预调阀	set/件	2	49,552.50	99,104.99
6.16	Free end conn sv	Free end conn sv	set/件	4	2,570.06	10,280.26
6.17	Gauge	量度计	set/件	1	1,495.58	1,495.58
6.18	Tread brake unit	踏面制动单元1	set/件	6	14,157.16	84,942.98
6.19	Tread brake unit	踏面制动单元2	set/件	6	20,802.56	124,815.35
6.20	Press.reduc.valve	减压阀2	set/件	2	817.96	1,635.93
6.21	Magnet valve	电磁阀1	set/件	2	842.17	1,684.34
6.22	Magnet valve	电磁阀2	set/件	2	842.17	1,684.34
6.23	Speed sensor	速度传感器	set/件	12	2,168.35	26,020.18
6.24	Pole wheel	感应轮	set/件	12	943.81	11,325.72
6.25	Leveling valve	高度阀1	set/件	4	730.84	2,923.37
6.26	Leveling valve	高度阀2	set/件	4	730.84	2,923.37
6.27	Overflow valve	溢出阀	set/件	4	968.02	3,872.06
6.28	Ballcock	浮球阀1	set/件	2	377.52	755.05
6.29	Ballcock	浮球阀2	set/件	2	377.52	755.05
6.30	Ballcock	浮球阀3	set/件	1	377.52	377.52
6.31	ballcock	浮球阀4	set/件	2	212.97	425.94
6.32	Magnet valve	电磁阀	set/件	4	1,819.86	7,279.44
7	Interior decoration	内装				
7.1	Cab compartment window	司机室侧窗玻璃	set/件	4	246.75	987.00
7.2	Cab front window	司机室前窗玻璃	set/件	8	6,200.33	49,602.67
7.3	Passenger compartment window(a complete set)	客室客窗(整套)	lot/套	2	13,159.89	26,319.78
7.4	Passenger compartment window	客室侧窗	set/件	20	468.19	9,363.76
8	Handrails	立柱扶手				
8.1	Side handrails roof connect enclosure	侧扶手顶部连接外罩	set/件	15	125.27	1,879.08
8.2	Roof connect enclosure assembly(32)	顶部连接外罩总成(32)	lot/套	15	125.27	1,879.08
8.3	Roof connect enclosure assembly(38)	顶部连接外罩总成(38)	lot/套	15	125.27	1,879.08
8.4	Enclosure	外罩	set/件	15	125.27	1,879.08
8.5	T-type joint(32-32)	T型接头总成(32-32)	set/件	15	49.84	747.60

8.6	T-type joint(32-38)	T型接头总成 (32-38)	set/件	15	49.84	747.60
8.7	Cross-over joint	交叉接头总成	set/件	15	49.84	747.60
9	Cab and console	司机室与控制台				
9.1	Driver's seat	司机座椅	lot/套	2	3,188.74	6,377.48
10	Visor curtain	遮阳帘				
10.1	Visor curtain	遮阳帘	set/件	4	265.73	1,062.94
11	Window wiper	刮雨器安装				
11.1	Window wiper(a complete set of)	刮雨器(整套)	lot/套	30	3,340.58	100,217.46
11.2	Control box	刮雨器控制盒总成	set/件	10	189.81	1,898.12
11.3	Washing system	洗涤系统总成	set/件	10	607.38	6,073.76
11.4	Driving system	刮雨器驱动总成	lot/套	10	1,138.83	11,388.30
11.5	Wiper arm	刮雨器刮臂	set/件	40	334.05	13,362.16
12	Floor covering	地板布				
12.1	Floor covering	地板布	set/件	100	113.89	11,389.00
13	Train control & diagnosis system	列车控制与诊断系统				
13.1	VCMe	VCMe	set/件	1	17,158.47	17,158.47
13.2	HMI	HMI	set/件	1	19,739.83	19,739.83
13.3	EDRM	EDRM	set/件	1	17,462.16	17,462.16
13.4	DXMe	DXMe	set/件	2	4,631.27	9,262.54
13.5	DIMe	DIMe	set/件	2	4,555.35	9,110.70
13.6	AXMe	AXMe	set/件	2	8,731.09	17,462.17
13.7	REP	REP	set/件	2	9,490.31	18,980.61
14	Lighting	照明系统				
14.1	Exterior lighting	外部照明				
14.1.1	Headlight upper beam light	头灯远光源	set/件	10	1,138.83	11,388.30
14.1.2	Headlight lower beam light	头灯近光源	set/件	10	1,138.83	11,388.30
14.1.3	Taillight	尾灯光源	set/件	10	1,138.83	11,388.30
14.1.4	Power drive for headlight	头灯电源驱动器	set/件	10	253.08	2,530.78
14.2	Passenger compartment lighting module	客室照明				
14.2.1	Lamp of Passenger compartment lighting module	客室照明灯具	set/件	100	126.53	12,653.20
14.2.2	Lampshade of Passenger compartment lighting module	客室照明灯罩	set/件	100	126.53	12,653.20
14.3	Cab lighting	司机室照明				
14.3.1	Cab ceiling lamp	司机室顶棚灯	set/件	10	126.53	1,265.32
14.3.2	Cab reading lamp	司机室阅读灯	set/件	10	126.53	1,265.32
15	Current collector	受流器				
15.1	Current collector(a complete set)	整套受流器	lot/套	36	12,337.40	444,146.47
15.2	Fuse	熔断器	set/件	36	3,796.13	136,660.61
15.3	Tension spring	拉簧	set/件	80	37.97	3,037.44
15.4	Elastically supported bearing	弹性轴承	set/件	36	1,518.45	54,664.34
16	Air conditioning and heating system	空调与采暖系统				
16.1	Air conditioning unit	客室空调机组	lot/套	6	43,655.40	261,932.41
16.2	Cab ventilation unit	司机室空调机组	lot/套	2	3,036.89	6,073.79
16.3	Compressor of passenger compartment	客室空调压缩机	set/件	10	7,732.33	77,323.26
16.4	Centrifugal fan of passenger compartment	客室离心风机	set/件	6	1,138.83	6,832.98
16.5	Centrifugal fan of cab	司机室离心风机	set/件	2	1,138.83	2,277.66

16.6	Axial flow fan of passenger compartment	客室轴流风机	set/件	6	1,138.83	6,832.98
16.7	Socket for main circuit connector	主回路连接器插座 (套)	set/件	6	607.38	3,644.26
16.8	Plug for main circuit connector	主回路连接器插头 (套)	set/件	6	607.38	3,644.26
16.9	Socket for control circuit connector	控制回路连接器插座 (套)	set/件	6	607.38	3,644.26
16.10	Plug for control circuit connector	控制回路连接器插头 (套)	set/件	6	607.38	3,644.26
16.11	Dry filter	干燥过滤器	set/件	6	102.12	612.70
16.12	Electric air valve actuator	电动风阀执行器	set/件	6	189.81	1,138.87
16.13	Sight glass	视液镜	set/件	6	192.08	1,152.48
16.14	Air conditioning controller	微机控制器	set/件	4	18,980.61	75,922.45
16.15	Fresh air gate	新风口	set/件	6	75.92	455.53
16.16	RAG seal	回风密封条	set/件	10	37.97	379.68
16.17	FAG seal	送风密封条	set/件	44	37.97	1,670.59
16.18	Temperature controller	温度控制器	set/件	6	227.77	1,366.60
16.19	Contactora	接触器	set/件	6	165.13	990.78
16.20	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.21	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.22	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.23	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.24	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.25	Air circuit breaker	空气开关	set/件	5	98.70	493.50
16.26	Contactora	接触器	set/件	5	165.13	825.65
16.27	Contactora	接触器	set/件	5	165.13	825.65
16.28	Contactora	接触器	set/件	5	165.13	825.65
16.29	Thermal overload relay	热过载继电器	set/件	6	265.73	1,594.40
16.30	Pyromagnetic circuit breaker	热磁断路器	set/件	6	265.73	1,594.40
16.31	Three-phase voltage monitoring relay	三相电压监控继电器	set/件	6	265.73	1,594.40
16.32	Intermediate relay	中间继电器	set/件	5	265.73	1,328.67
16.33	Intermediate relay	中间继电器	set/件	5	265.73	1,328.67
16.34	Work mode switch	工作模式选择开关	set/件	6	68.33	410.00
16.35	Auxiliary contact	辅助触头	set/件	5	5.70	28.49
16.36	Auxiliary contact	辅助触头	set/件	5	5.70	28.49
17	Bogie	转向架				
17.1	Axle box bearing	轴箱轴承	set/件	8	1,442.53	11,540.26
17.2	Secondary vertical damper(left)	二系垂向减振器(左)	set/件	6	569.42	3,416.53
17.3	Secondary vertical damper(right)	二系垂向减振器(右)	set/件	6	569.42	3,416.53
17.4	Secondary lateral damper	二系横向减振器	set/件	6	569.42	3,416.53
17.5	Wheel set and axle box of motor car	动车轮对轴箱组	set/件	6	15,753.91	94,523.44
17.6	Wheel set and axle box of trail car	拖车轮对轴箱组	set/件	6	15,753.91	94,523.44
17.7	Anti-rolling device	抗侧滚装置	set/件	4	4,934.96	19,739.83
17.8	Air spring(left)	空气弹簧 (左)	set/件	8	4,555.35	36,442.78
17.9	Air spring(right)	空气弹簧 (右)	set/件	8	4,555.35	36,442.78
17.10	Primary coil spring	一系弹簧组	set/件	24	265.73	6,377.62
17.11	Primary vertical damper	一系垂向减振器	set/件	16	569.42	9,110.75
17.12	Secondary lateral stop	二系横向止挡	set/件	12	15.19	182.28
17.13	Primary vertical stop	一系垂向止挡	set/件	12	26.57	318.86
17.14	Secondary Suspension gaskets "4mm"	二系悬挂垫片4mm	set/件	12	125.27	1,503.26

17.15	Secondary Suspension gaskets "12mm"	二系悬挂垫片12mm	set/件	12	125.27	1,503.26
17.16	Primary spring gaskets"1mm"	一系弹簧垫片1mm	set/件	20	18.98	379.68
17.17	Primary spring gaskets"2mm"	一系弹簧垫片2mm	set/件	20	22.78	455.56
17.18	Primary spring gaskets"5mm"	一系弹簧垫片5mm	set/件	12	34.16	409.92
17.19	lateral stop gaskets"1mm"	横向止挡垫片1mm	set/件	12	18.98	227.81
17.20	lateral stop gaskets"2mm"	横向止挡垫片2mm	set/件	12	22.78	273.34
17.21	lateral stop gaskets"3mm"	横向止挡垫片3mm	set/件	10	34.16	341.60
17.22	Primary vertical stop gaskets"1mm"	一系垂向止挡垫片1mm	set/件	20	1.13	22.68
17.23	Primary vertical stop gaskets"2mm"	一系垂向止挡垫片2mm	set/件	20	2.28	45.64
17.24	Motor car bogie frame	动车构架	set/件	2	30,368.98	60,737.96
17.25	Trail car bogie frame	拖车构架	set/件	2	30,368.98	60,737.96
17.26	Height adjusting device(2 value)	高度调节装置（二阀）	set/件	20	379.61	7,592.20
17.27	Motor car height adjusting device(1 value)	动车高度调节装置（一阀）	set/件	10	379.61	3,796.10
17.28	Trail car height adjusting device(1 value)	拖车高度调节装置（一阀）	set/件	10	379.61	3,796.10
17.29	Traction pull rod assembly	牵引拉杆组成	set/件	4	1,518.45	6,073.82
17.30	Motor car bogie	动车转向架	lot/套	2	552,905.23	1,105,810.47
17.31	Trail car bogie	拖车转向架	lot/套	2	237,637.27	475,274.55
18	Electric system	电气系统				
18.1	VVVF inverter module	VVVF逆变器模块	set/件	4	106,291.43	425,165.72
18.2	Voltage sensor	电压传感器	set/件	1	1,062.91	1,062.91
18.3	Current sensor	电流传感器	set/件	1	911.06	911.06
18.4	Power capacitor	电力电容器	set/件	1	4,479.43	4,479.43
18.5	Resistance	电阻	set/件	2	142.35	284.70
18.6	IGBT Drive Plate	IGBT驱动板	set/件	2	949.03	1,898.06
18.7	Impulse distribution plate	脉冲分配板	set/件	2	6,377.49	12,754.98
18.8	15.7V power module	15.7V电源模块	set/件	2	1,214.77	2,429.53
18.9	Drive control unit (DCU)	传动控制单元（DCU）	set/件	2	33,026.27	66,052.53
18.10	Motor control unit plug-in (MCU)	电机控制单元插件（MCU）	set/件	4	3,720.21	14,880.82
18.11	System management and communication plug-in (SMC)	系统管理与通信插件（SMC）	set/件	3	3,720.21	11,160.62
18.12	Impulse change unit plug-in (PCU)	脉冲转换单元插件（PCU）	set/件	3	4,859.04	14,577.11
18.13	Digital input and output plug-in (DIO)	数字出入插件（DIO）	set/件	3	3,340.58	10,021.75
18.14	Auxiliary process unit plug-in (APU)	辅助处理单元插件（APU）	set/件	3	5,656.22	16,968.67
18.15	Signal process unit plug-in (SPU)	信号处理单元插件（SPU）	set/件	3	5,124.77	15,374.31
18.16	Switching-power plug-in (PWR)	开关电源插件（PWR）	set/件	2	17,006.63	34,013.25
18.17	Communication interface plug-in (for DCU)	通讯接口插件（DCU用）	set/件	2	33,026.27	66,052.53
18.18	Charge and discharge resistance	充放电电阻	set/件	6	258.13	1,548.79
18.19	Main fuse	主熔断器	set/件	3	2,201.75	6,605.26
18.20	High-speed circuit breaker	高速断路器	set/件	3	23,535.96	70,607.88
18.21	Isolating switch	隔离开关	set/件	3	4,555.35	13,666.04
18.22	DC contactor	直流接触器	set/件	4	8,351.48	33,405.90

18.23	Charge contactor	充电接触器	set/件	4	7,971.85	31,887.41
18.24	Control relay	控制继电器	set/件	3	254.34	763.01
18.25	Control relay	控制继电器	set/件	3	254.34	763.01
18.26	Differential current sensor	差分电流传感器	set/件	9	569.42	5,124.80
18.27	Freewheeling diode	续流二极管	set/件	5	1,138.83	5,694.15
18.28	EMI capacity	EMI电容	set/件	5	1,138.83	5,694.15
18.29	Auxiliary fuse	辅助熔断器	set/件	9	1,062.91	9,566.17
18.30	Temperature sensor	温度传感器	set/件	9	721.27	6,491.39
18.31	Speed sensor	速度传感器	set/件	18	3,340.58	60,130.48
18.32	Auxiliary inverter module	辅助逆变器模块	set/件	2	56,182.62	112,365.23
18.33	IGBT Drive Plate	IGBT驱动板	set/件	9	949.03	8,541.29
18.34	Voltage sensor	电压传感器	set/件	9	949.03	8,541.29
18.35	Current sensor	电流传感器	set/件	6	417.58	2,505.47
18.36	Current sensor	电流传感器	set/件	6	417.58	2,505.47
18.37	DV110V charger module	DC110V充电机模块	set/件	6	37,581.61	225,489.68
18.38	DC24V power module	DC24V电源模块	set/件	3	12,789.14	38,367.42
18.39	Control unit(with plug-in)	控制单元(含插件)	set/件	3	5,238.65	15,715.94
18.40	Digital input and output plug-in	数字出入插件	set/件	6	1,328.64	7,971.85
18.41	Analogue input and output plug-in	模拟出入插件	set/件	6	1,442.53	8,655.19
18.42	Inverter control plug-in	逆变控制插件	set/件	6	1,973.99	11,843.92
18.43	Charger control plug-in	充电机控制插件	set/件	6	2,998.94	17,993.64
18.44	Communication interface plug-in(for SIV)	通讯接口插件(SIV用)	set/件	4	1,442.53	5,770.13
18.45	DC reactor (for SIV)	直流电抗器(SIV用)	set/件	9	1,898.06	17,082.58
18.46	Output transformer	输出变压器	set/件	9	1,898.06	17,082.58
18.47	AC filter capacitor	交流滤波电容	set/件	6	1,442.53	8,655.19
18.48	VVVF inverter	VVVF逆变器	set/件	1	212,582.86	212,582.86
18.49	High voltage electrical apparatus box	高压电器箱	set/件	2	68,330.21	136,660.41
18.50	Expanded power box	扩展供电箱	set/件	2	22,776.74	45,553.48
18.51	Auxiliary high-voltage box	辅助高压箱	set/件	2	30,368.98	60,737.96
18.52	Brake resistance	制动电阻	set/件	2	28,470.92	56,941.84
18.53	Drive motor	牵引电机	set/件	2	32,267.05	64,534.09
18.54	Filter capacitor	滤波电抗器	set/件	2	28,470.92	56,941.84
18.55	Auxiliary power box	辅助电源箱	set/件	2	235,359.60	470,719.20
18.56	Driver controller	司机控制器	set/件	2	10,629.14	21,258.27
18.57	4-contact relay	4相继电器	set/件	25	379.61	9,490.25
18.58	8-contact relay	8相继电器	set/件	25	379.61	9,490.25
Special Tools (专用工具)						
1	Wiring	布线				
1.1	Crimping pliers	压线钳	set/件	2	2,535.25	5,070.49
1.2	Wire stripping pliers	剥线钳	set/件	2	274.08	548.16
1.3	Crimping pliers of hexagonal stamper	六方压模压线钳	set/件	2	23,468.10	46,936.20
1.4	Crimping pliers (HT336C)	压线钳(HT336C)	set/件	2	411.12	822.25
2	Coupler and draft gear	车钩及缓冲器				
2.1	Transition coupler	过渡车钩	set/件	1	51,390.01	51,390.01
2.3	Special spanner of electrical contact replacement	电气触头更换专用扳手	set/件	1	2,312.55	2,312.55
3	Braking system	制动系统				
3.1	Simulator of speed sensor	速度传感器模拟器	set/件	1	6,372.37	6,372.37
3.2	Quick connector	快速连接器	set/件	3	294.63	883.89
4	Bogie	转向架				

4.1	Tread inspection templet	踏面检测样板	set/件	2	1,644.48	3,288.96
4.2	Measurement instrument for wheel flange	轮缘测量仪器	set/件	2	685.20	1,370.40
4.3	Measurement instrument for distance between insides of rims	车轮内侧距测量仪器	set/件	2	2,946.36	5,892.71
4.4	Measurement instrument for wheel diameter	轮直径测量仪	set/件	2	4,659.35	9,318.71
4.5	Bearing press-mounting hydraulic pump	轴承压装液压泵	set/件	1	112,372.82	112,372.82
4.6	Bearing press-mounting hydraulic jigs & fixtures	轴承压装液工装	set/件	1	4,179.71	4,179.71
4.7	Jigs & fixtures for traction rubber joint press-in and press-out	牵引橡胶关节压入压出工装	set/件	1	342.59	342.59
4.8	Special assembly and disassembly fixtures for anti-rolling device	抗侧滚装置专用拆装工装	set/件	1	42,139.80	42,139.80
4.9	Special assembly and disassembly fixtures for traction motor	牵引电机专用拆装工装	set/件	1	89,521.39	89,521.39
5	Air-conditioning system	空调系统				
5.1	Pipe cutter	割管刀	set/件	1	41.12	41.12
5.2	Pipe swage	涨管器	set/件	1	904.47	904.47
5.3	Pipe bender	弯管器	set/件	1	291.21	291.21
5.4	Chamfering device	倒角器	set/件	1	95.93	95.93
5.5	Duplex "pressure-vacuum"	复式"压力-真空"	set/件	1	391.24	391.24
5.6	Vacuum pressure gauge	真空压力计	set/件	1	3,129.99	3,129.99
5.7	Vacuum pump	真空泵	set/件	1	3,773.70	3,773.70
5.8	H-10G leak detector	H-10G检漏仪	set/件	1	7,914.06	7,914.06
6	Doors and windows	车门与车窗				
6.1	Force-measuring device of saloon door	客室门测力装置	set/件	1	20,350.44	20,350.44
6.2	Auxiliary device for window (with frame) assembly	车窗(带窗框)装配辅助装置	set/件	1	130.19	130.19
6.3	Lifting facilities for window, vacuum pad	车窗吊起设施,真空垫	set/件	1	154.17	154.17
6.4	Obstacle function test piece 25mm×60mm	障碍物功能检测试件25mm×60mm	set/件	1	68.52	68.52
Driving Simulation System & Model of Rolling Stock Components						
1	Driving Simulation System	司机模拟系统	lot/套	1	2,617,806.07	2,617,806.07
2	Model of Rolling Stock Components(Training Aids)	车体部件模型(教学用具)	lot/套	1	238,924.29	238,924.29
Total						12,903,458.40

Total Price for all Spare Parts	41,161,588.82
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