

DAFTAR BAHAN BAKU/KOMPONEN UNTUK INDUSTRI TELEKOMUNIKASI

NO.	NAMA BARANG	KETERANGAN
	A. PRODUK-PRODUK MCN (MOBILE COMMUNICATION NETWORK)	
1	A/D (ANALOG TO DIGITAL)	MODULE/PART PCM RADIO OF TRANSMISSION OF MOBILE COMMUNICATION NETWORK OF GSM
2	ACCESSORIES (CONTROLLER, AC)	MODULE/PART/ACCESORIES OF SUB SISTEM GSM
3	AIR CONDITIONER FOR GSM	MODULE/PART/ ACCESORIES OF SUB SISTEM GSM
4	ALARM (CONTROL UNIT / TERMINAL MODURACK UNIT/ RELAY INTERFACE/ ARI)	MODULE/PART OF SUB SISTEM GSM
5	ALARM AND STATUS (ELECT. RELAY BOARD/ HANDLER/ INTERFACE/PANEL)	MODULE/PART OF SUB SISTEM GSM
6	AMM 4U, ACCESS MODULE MAGAZINE	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO GSM
7	ANCHOR/ ANCHORING RAIL	ACCESSORIES/PART OF GSM
8	ANTENNA (SP120, XP90, XP60, INDOOR, PANEL, CLAMP, SET, OMNI, SECTOR, PARABOLA, CIRCULATOR, PANEL, SYSTEM GSM (1800MHZ, 900MHZ))	SUB SISTEM MOBILE COMMUNICATION NETWORK
9	ARRESTER	ACCESSORIES/PART RACK GSM
10	ASSEMBLING TOOL	TOOL/PART FOR SISTEM GSM
11	ASYN SERIAL DAS TOOL	TOOL/PART FOR SISTEM GSM
12	A-TRANSMISSION CONTROL (A-TC)	SUB SISTEM TRANSMISSION
13	ATTENUATOR (ATTENUATOR ASSY)	MODULE/PART OF SUB SYSTEM GSM
14	B CHANNEL AGGRETATION MODUL (BCAM)	SUB SISTEM ISDN
15	BACK (CARD / COVER/HOUSING ASSY UNIT)	PART/MODULE OF SUB SISTEM GSM
16	BACK BONE TRUNK MODULE	MODULE SUB SYSTEM OF RADIO MOBILE COMMUNICATION NETWORK
17	BALANCE LTU	MODULE SUB SITEM GSM
18	BASE (BAND INTERFACE/ PLATE/ RACK/ SYSTEM)	MODULE SUB SITEM GSM
19	BASIC (EQUIPMENT INDOOR INSTALLATION, INSTALLATION KIT OUTDOOR UNIT, RATE MODULE.(BRMT BRMN, OBRM, FUNCTIONAL FEATUR UNIT(GSS/SC FUNCTIONALITY/ UNIT(WAP,MIA)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
20	BAUD (MODEM, DIAL UP,)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
21	BCU (BASE CONTROL UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
22	BIT COMBINER	MODULE/PART RADIO OF SUB SISTEM GSM
23	BOARD (MASTER EX. UNIT/ LINE INTFI CONT/LOGIC/ CONNECTION/ MAIN/ KE	PART RACK OF SUB SISTEM GSM
24	BOOSTER/BOOT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
25	BSC (BASE STATION CONTROLLER) / BSC HD CARDS	SUB SISTEM GSM
26	BSC FUNCTION UNIT GSM	SUB SISTEM GSM
27	BSS (FUNCTIONALITY, ADD FUNCTION UNIT)	SUB SISTEM GSM
28	BTS (BASE TRANSCIVER STATION)/ BTS FUNCTION UNIT GSM	SUB SISTEM GSM

29	CABLE(SUPPRT BAR/ BRIDGE/ CHANNEL/ CLAMP/ FASTENER/ GUIDE/ LUG/MARKER/ MOUNTING/ RUNG/ RUNWAY/ STRAP/ TROUGH/ SWITCHBOARD/ FOR REWSD/ IF/ KEY SWITCH/ EDV/ E:BUF/TBU/ TA/BLOCK/ EX/ PLIC/ BATTERY/COAXIAL/ ANTENNA CONN TRI-EXT/ DC/ END LINK/F COMB/ FOR RTI/ MAGG/ KITI RTX-1/-2/-31-4/U-LINK/ PCM/SETI CONNECT/ JUMPER ANT &TXI RX/ CPU/ POWER/ WAVE GUIDE/ FIBER OPTIC/ VOICE/ TRI-PCM/ 2M/ REDUNDANT, DUCT, RUNWAY, LACING, LUGI CSR/ FASTENER/ SHEATED1 EXTENSION LIBI OPTICAL PLATE/ SET/ HE-12/ RIGHT/ W2/ CCA-CCC/ RADIO/ RACC/ DBA-DXA/ STRAND/ SPACER/ SUPORT/CORD/ ASSEMBLY/ SNAP/ TERMINAL/ COMB/ UNIT/ COVER/ DUCT/ ADLM/ SDLM/ QDLM/ DTM/ FSM/SAM	ACCESSORIES MOBILE COMMUNICATION NETWORK
30	CALL (FORWARDING/WAITING/HOLD)	FEATURE SISTEM GSM
31	CARD (SWITCH/ COMM/ ELECT MUXJ QD2/ DEPOD RTE/CLA/CLR/ALX/CMD/MPA/ IRA/ ALM LINE TELEX/ CAF/ CTX/ ATX/ CCC/CCA/C12/CLD/CMP2G-2/CJO-2/CAO-2/ DXC/ D2M/RCJ/ JRC/EUF/ MEMORY/ ILC/ LCC/ CXC/ UEM-3/ CAV/ CGX/ CMD/CJXR20/ CJD2/ CSX/RELAYING/ LCO/ CSR/RAPL,DBA, DBA, CAV, CTS/ILD/ FCU/ READER)	MODULE MOBILE COMMUNICATION NETWORK
32	CELL (SITE SCIP/ STATION (CS)/ CIRCUIT MODULE/LINE INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
33	CELL SITE/CHANNEL SIGNALING (CONTROL-CSC)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
34	CENTRAL UNIT (PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
35	CES (CONTROL EXTENSION AND SWITCH)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
36	CGC (CHANNEL GROUP CONCENTRATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
37	CHANNEL UNIT MODULE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
38	CLOCK, (A-CLK-HG/ DISTRIBUTOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
39	CLOCK DISTRIBUTION AND PARITY-CDP / CDROM	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
40	CNU: HCP (CONNECTION UNIT:HAND COPY PRINTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
41	COMBINER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
42	CONN CBL KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
43	CONNECTION (BOX/ DF/ DDF/ CABLE/ CORD/ JACK HOUSE/MINI BOARD/RANDOM ACCES)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
44	CONVERTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
45	COUPLER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
46	COVER (COVERING/ CONNECTOR/ PLATE/ STRIP).	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
47	CP (COORDINATION PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
48	CPU (CONTROL PROCESSOR UNIT).	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
49	CRADLE (BOARD/CASE)	PART SUB SYSTEM OF GSM
50	CRB (CLOCK RECOVERY BOARD)	PART SUB SYSTEM OF GSM
51	CROS CONN PNL	PART SUB SYSTEM OF GSM
52	CRT (CATHODE RAY TUBE) BREAKER	PART/ACCESORIES OF SUB SYSTEM OF GSM
53	DCS (DIGITAL CELLULAR SYSTEM) 1800 MHz	SYSTEM GSM
54	DEMODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
55	DERIVATION BOX/ PLUG	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM

56	DIGITAL (GROUP INTERFACE (DGI) / PROCESSING UNIT (TX-RX/ SYNC SUBSCRIBER LINE CIRCUIT/ DSLC)/ MESSAGE/ WRITERE/ COLOR CODE/ MODEMMODULE (DMM) TRUNK MODULE (DTM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
57	DIGITAL MICROWAVE RADIO 2 GHZ S/D 25 GHZ (CABINET, RACK, EQUIPMENT, SYSTEM, LINK (PASO, MINI))	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
58	DIP-FIX	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
59	DIR (DIFFERENTIAL INTERFACE RECEIVER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
60	DIRECTIONAL COUPLER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
61	DISK (DRIVE ASSY/CONTROL PG (DKC PG)/ UNIT (DKU)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
62	DISPLAY/DISPLY PROTECTION	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
63	DLC (DUMMY LOAD CARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
64	DMA (DIRECT MEMORY ACCESS)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
65	DMX (SOFTWARE/OPT/ STD FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
66	DOCUMENTATION/INSTRUCTION MANUAL PASOLINK, MINILINK,RADIO LINK SYSTEM GSM	DOCUMENT OF SUB SYSTEM GSM
67.	DOMED CAP NUTS	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
68	DSX CIRCUIT FRONT CONN	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
69	DUAL (TONE MULTIFREQUENCY TONE GENERATOR (DTG)/ MULTIFREQUENCY TONE RECIEVER (DTR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
70	DUAL PORT (DIGITAL LNE MODULE (ADLM &SDLM) /INTERFACE (DIFFERENTIAL BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
71	DUMMY LOAD/L-DUMMY PACKAGE (DMY PKG-L)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
72	DUPLEXER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
73	DXX (COMMUNICATION SERVER COPY/MANAGER USER MANUAL)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
74	EARPHONE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
75	ECLK (EXTERNAL SYNCHONIZING CLOCK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
76	ELECTRICAL (MUX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
77	EMERGENCY HO/ FASTSOAN	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
78	EPROM ERASER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
79	EQUIP.RADIO CABINET,EQ RACK BL TD	SUB SYSTEM RADIO OF SYSTEM GSM
80	EQUIPPED MAGAZINE, TR1 3/3	SUB SYSTEM RADIO OF SYSTEM GSM
81	ETB BOARD	SUB SYSTEM RADIO OF SYSTEM GSM
82	EXECUTIVE CONTROL REGISTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
83	EXTRACTOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
84	F: FRAME (TSCP/ LT/ DLT/ OMP/M/ CCSP/	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
85	FAIL SHRT GAS	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
86	FEEDER (CLAMP/MARKING)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
87	FEMALE/MALE (CONN,PIN CONN,CON/PINCOM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
88	FILTER (CAVITY/UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB

		SISTEM GSM
89	FLATE BRUSH	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
90	FRAMING ANGLE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
91	FREQUENCY(COUNTER/METER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
92	GENERATOR FOR GSM	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
93	GSM (GLOBAL SYSTEM MOBILE) 900 MHZ,1800 MHZ	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
94	GROUND (BAR/WINDOW)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
95	GTB (GROUND TERMINATOR BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
96	HAND (BOOK/HELD/PHONE TESTER/OFF/STRAP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
97	HANGER KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
98	HARDWARE PMS 150	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
99	HARMONIC FILTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
100	HIC (HIGHWAY INTERFACE CONTROL)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
101	HOOD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
102	HYBRID INTEGRATED CIRCUIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
103	ICLK (INTERNATIONAL CLOCK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
104	INPUT LUG KIT/OUTPUT PROCESSOR (IOP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
105	INSULATOR PAD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
106	INTEGRATED ROUTER MODULE (IRM) SYSTEM	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
107	INTERCONNECT CABLE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
108	INSTRUCTIONS MANUAL	DOCUMENT/INSTRUCTION MANUAL OF SUB SISTEM GSM
109	IPM UPGRADES	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
110	IPTG (INTERNATIONAL PROGRESS TONE GENERATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
111	IRT (INTERUPT RESPONE TASK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
112	ISDN PRIMARY RATE MODULES (IPMT & IPMN)	MODULE SISTEM ISDN OF MOBILE COMMUNICATION NETWORK
113	ITC (PROTECTION PNL/MODEM CAGE/MODEM RK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
114	ITER SWITCH NETWORK CONTROLLER INK	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
115	ITSTR (INTERNATIONAL TEST TONE RECEIVER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
116	JAM (JACK AND ALARM MAINTENANCE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
117	JUMPER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
118	KP (KEYBOARD PRINTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
119	LAN MODULES	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
120	LANI (LOCAL AREA NETWORK INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM

121	LAYER: TWO CONTROLLER (L2 CTL)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
122	LAYER -2- PROC.DCH PACKAGE MODULE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
123	LBI (LARGE SCALE INTEGRATION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
124	LBT (LINE BUSY TONE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
125	LEFT/RIGHT DRAWER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
126	LIGHTNING (PROTECTION TRANSFORMAER ARRESTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
127	L-M (LINE MODULE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
128	LNA (LOW NOCE AMPLIFIER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
129	LPB (LIGHNING PROTECTION BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
130	LPU BAY (LAN PERIPHERAL UNIT BAY)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
131	LSB (LEAST SIGNIFICANT BIT) BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
132	LUG	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
133	M: MODULE (DCCCL/ DEC/ DIU30D/ GCG:LTGY/ CLK/ GSC/ LIU/ MCAA/ MUXS/ PMUB/ SVT/ SIUPERVISORY AND INFORMATION FOR LOCAL AND REMOTE AREA/ SP/ LTC-OH/ PSC/ RM: CTC/ SILTC/ TOGA/ L/ T/ DTI/ DCC/ A-LCP/ DL/ L2P-D/ A-DTS/ BI/ TL/ HDT/ CMI/ CM/ DCCS/ MTC/ LP/ RDL/ RDTST/ MODEM/ FRAME/ CASE/ DCCXF/ DCCXJ/ CP 101E) SILD/ SMXC CAGE/ RACK/ UP GRADE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
134	MAINT(EXPN/BAY/MODEM/PROG)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
135	MAINTENANCE (COMMAN INTERFACE/FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
136	MARKING	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
137	MASTER CONSOLE INTERFACE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
138	MAUSE/MEMORY(LCD,CTX,ATX,A-5)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
139	MDF(MAIN DISTRIBUTION FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
140	MDMP (MODERN POWER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
141	MINI STATION CHAIR MEX, MANUAL (TECHNICAL TELEX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
142	MISC/ DTR /ASIR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
143	MMU (MEMORY MAPPING UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
144	MNL (MULTI NEDE LOADER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
145	MOBILE COMMUNICATION INTERFACE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
146	MODEL / RELASE UPGRADES	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
147	MODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
148	MOMAT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
149	MOUNTED PIEZO-ELECTRICAL CRISTAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
150	MPC (MULTYCOUPLER, PROC. CONTROLLER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM

151	MSC (MOBILE-SERVICE SWITCHING CENTER) /MSC BSM (GATEWAY, CENTRAL PROCESSOR)	SUB SISTEM OF GSM
152	MULTI (METER, PROCESSOR CONTROLLER/(PCM)/CONTROLLER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
153	MULTI FUNCTION COMPRESSION MODULES (MFCM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
154	MUX UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
155	NEAX61 (REMOTE SYSTEM/SWITCHING EQUIPMENT FOR PHS COVER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
156	NETWORK (EXPANSION BAY/SIGNALING UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
157	NMS (NETWORK MANAGEMENT SYSTEM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
158	NODE MANAGER, ORIGINAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
159	O & M TOOLS (OPERATION & MAINTENANCE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
160	OMNI (BASE STATION SPARESI/VISION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
161	OP: DCC/OS SCO-ODT/UNIX	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
162	OVERHEAD MULDEX	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
163	OPTICAL (OSM ANG TELEX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
164	ORDER WIRE BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
165	OSCILATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
166	OUTDOOR MATERIAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
167	PALM (PARITY ALARM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
168	PARTS (FOR TELEPHONE SWITCHING/OF TRANSMISSION APPARATUS)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
169	PCM (PULSE CODE MODULATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
170	PCM JITTER MOD/OSC	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
171	PERIPHERAL SWITCHING UNIT (PSU) 230 VOLT AC	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
172	PERIPHERAL UNIT:PU	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
173	PHASE DEMODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
174	PIA (PERIPHERAL INTERFACE ADAPTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
175	PIGTAIL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
176	PLATE (SCREENING, DISTRIBUTOR, INSULATING)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
177	PLIC (PLUG-IN CABLE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
178	PRESUE PIECE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
179	PRINTED CIRCUIT BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
180	PRINTER/DISLPAY FOR TESTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
181	PROC (PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
182	PROM (PROG.READ ONLY MEMORY)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
183	PROTECTIP BEG	TESTER/PART/ACCESSORIES/TOOL OF SUB

		SISTEM GSM
184	PROTOCOL ANALYSIS PACKAGE (PAP)	TESTER /PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
185	PTG (PROGRESS TONE GENERATOR)	TESTER /PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
186	PTM (PROGRAMABLE TIMER MODULE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
187	QUAD DIGITAL LINE MODULE (QDLM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
188	RADIO (UNIT/LINK/DISPATCHER/CHANNEL INTERFACE-RCI/RCI POWER/TONE RECEIVER-RCVR)	SYSTEM RADIO GSM
189	RBS (RADIO BASE STATION)/RNT (RADIO NETWORK TERMINATION)	SUB SYSTEM OF GSM
190	SCP OMNI PLATFORM SW	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
191	SCP(SWITCH CONTROL PROCESSOR)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
192	SCP/SMP STANDARD PACKAGE, INPLATFORM SW)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
193	SITEM TRANSMISI BACKBONE: PDH (PLESYCRONOUS DIGITAL HIERARCHI, SDH (SYNCRONOUS DIGITAL HIERARCHY), ATM (ASYNCRONOUS TRANSFER MODE	SUB SYSTEM OF MOBILE COMMUNICATION NETWORK
194	SPLITTER (E WAY,4WAY,8WAY)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
195	SUB (RACK,TRXD, DUCK)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
196	SUBRACK(UMUX 1200/UMUX1500/TRXD, DUCT)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
197	TEST FUNCTIONS, ORIGINAL, CODR, MOBIL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
198	TIGRIS (3-SLOT CHASSIS, BLANKING PANEL.,CC,QUAD UWAN, DUAL ETHERNET)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
199	TIMING MODULE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
200	TRAU (BASE RACK, EXPA SELF)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
201	TTS (TRANSMITTER TEST SET)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
202	UNIT (TX/ RX DPU/ TX DPU/ TX SWO/ RX SWO/ MOBIL MUX/ RCV/ XMT/ POWER/ CONT/ TROUGH/ ALARM/ PORTABLE PS/ PA/ LOGICAL/ I.OCAL/ POWER/ HARD DISK/ MT/ DMT-SET/ NEAX-61SYST, D 1800 (BTS, BSC,TRAU, SPARE PART SSS, GPRS, ANTENNA SYSTEM, TRANSMISSION SYSTEM, PSU-230V)	SUB SYSTEM OF MOBILE COMMUNICATION NETWORK
203	UNIVERSAL (TONE RECEIVER/TONE GENERATOR)	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
204	USER LICENCE FOR WAP FEATURE	FUNCTION/FETURE/PART/ TOOL OF SUB SISTEM GSM
205	VOICE (TRANS, CHANNEL/CBL/COMPRESSION MODULES (VCm) GROUP INTERFACE (VGI))	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
206	VOICE COMPRESSION MODULES (VCM) TRANS, CHANNEL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
207	VOICE CHANNEL CONTROLLER CARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
208	VOLTAGE REGULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
209	WAVE (GUIDE CABLE/ GUIDE ENTRY/GUIDE CUSHION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
210	WIRE, WIRED RACK	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
211	XALM (EXTERNAL ALM INPUT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
212	ZS+5M/6U FOR AUXILARY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
213	BASE (STATION/SYSTEM)	SUB SYSTEM OF GSM
214	BASE RACK	MODULE/PART/ACCESSORIES/TOOL OF SUB

		SISTEM GSM
215	BASIC FUNCTION FEATURE (GSS SC FUNCTIONALITY)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
216	BASIC UNIT (WAP, MIA)	FUNCTION/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
217	BTR (BUS TERMINATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
218	BTS (BASE TRANSIVER STATION)	SUB SISTEM OF GSM
219	CD(P,ROM FOR SWITCHING SYSTEM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
220	CEILING HANGER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
221	CELL SITE/CHANNEL SIGNALING (CONTROL-CSC)	FUNCTION/PART/TOOL OF SUB SISTEM OF GSM
222	CIRCUIT (LINE INETRFACE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
223	COAXIAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
224	COLOR VIDEO DISPLAY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
225	COMMON POWER SUPPLY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
226	COMMUNICATION UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
227	COMMUNICATION UNIT TYPE2	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
228	CONFERENCE CARDS	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
229	DC CABLE	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
230	DC: DISTRIBUTION	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
231	DISTRIBUTOR/CLK DST/A-CLK-H PG/BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
232	DOC ADMIN CD	DOCUMEN/PART/ACCESSORIES/TOOL OF SUB SISTEM OF GSM
233	DOCWARE	DOCUMEN/PART/ACCESSORIES/TOOL OF SUB SISTEM OF GSM
234	EARTHING KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
235	ENHANCED VOCODER INTERFACE ASSEMBLY	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
236	EQUIP RADIO CABINET	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
237	FAN KIT MINI LINK	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
238	G703V.35 CONVERTER (DSU:DIGITAL SUPPLY UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
239	GI (GROUP INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
240	GSM GLOBAL SYSTEM MOBILE (900,1800)Mhz	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
241	INSTALLATION MATERIAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
242	KIT FOR SEPARATE MOUNTING	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
243	MOUNT KIT, POWER SPLITER	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
244	MSN (11/12)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
245	MTI (MULTI TERMINAL INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
246	OSCILLOSCOPE	TESTER/PART/ACCESSORIES/TOOL OF SUB SISTEM OF GSM
247	PICO-BSC BACK PLANE BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM

248	RG UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
249	SCP (SWITCH CONTROL PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
250	USER PROTOCOL : V5.2 SL /ML	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
251	UMS (UNIFIED MESSAGING SYSTEM)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
252	UNIT POWER-CSUP	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
253	UNIVERSAL (TONE RECEIVER/TONE GENERATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SISTEM GSM
	B. PRODUK-PRODUK SENTRAL	
254	AAA (AUTHORIZATION, AUTHENTICATION AND ACCOUNTING)-S/W, DCN ORACLE DBMS	SOFTWARE FOR PACKET DATA SERVING NODE (PDSN)
255	AAA-WORK-ST, ENTERPRISE	RADIUS SERVER FOR PDSN (PACKET DATA SERVING NODE)
256	AGM (ANALOG GROUP MODULES)	MAIN MODULES FOR SWITCHING SYSTEM
257	ACA5-A (ANALOG CONVERSION BOARD ASSEMBLY 5-A)	CONVERTING IF SIGNAL INTO RF SIGNALAND VESE VERSA
258	ACCA (ATM CELL SWITCH CLOCK GENERATION/DISTRIBUTION ASSEMBLY)	GENERATING CLOCK AND DISTRIBUTING THE GENERAL CLOCK IN GLOBAL ROUTER FOR BSC (BASE STATION CONTROLLER)
259	ACCESSORIES FOR GSM/CDMA/SWITCHING	INSTALLATION MATERIAL
260	AIR BAFFLE	MATERIAL FOR BTS (BASE TRANSCIEVER)
261	ALA-C/R(AIR LINK ANALYZER), OPTIMIZATION TEST	OPTIMIZATION TEST FOR BSC
262	ALT (AUTONOMOUS LINE TERMOINATION) ANS RSC (HW+SW)	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH) FOR SWITCHING SYSTEM
263	AMM (ACCES MODULE MAGAZINE)	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
264	AMU995, ANALOGUE MEASURING UNIT	MEASURING EQUIPMENT FOR ANS (ACCESS NODE SWITCH)
265	ANS CORE, PRECABLED BASIC SYSTEM	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH)
266	ANS RSC (REMOTE SUBSCRIBER CONTROLLER) SYSTEM, BASIC(SYSTEM, STANDARD FUCTIONALLY	STANDARD FUNCTIONALITY FOR ANS (ACCESS NODE SWITCH)
267	ANTENNA MODULE (HIGH PERFORMANCE)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO
268	ASBB1 (ATM SWITCH BACK BOARD)	RPROVIDING COMMUNICATION PATH BETWEEN BOARDS IN GLOBAL ROUTER FOR BSC
269	ASPA (ATM SWITCH CONTROL PROCESSOR ASSEMBLY)	SYSTEM OPERATION MANAGEMENT AND MAINTENANCE IN GLOBAL ROUTER
270	ATLA (ATM TRUNK LINK ASSEMBLY)	THE TYPE CONVERSION FROM ATM ADAPTION LAYER
271	ATM TRUNK INTERFACE ASSEMBLY)	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH) FOR SWITCHING SYSTEM
272	AWGN, RX SENSITIVITY TEST	RF TEST (MEASURING EQUIPMENT FOR BSC)
273	BACK MOUNT FRAME	MATERIALS OF TERMINATION UNIT FOR DIGITAL MICROWAVE RADIO
274	BAIA (B-LINK ATM INTERFACE BOARD ASSEMBLY)	INTERCONNECTING WITH ATIA OF BSC ATB BLOCK THROUGH E1/T1 TRANSMITNG/ RECEIVING ATM CELL
275	BCPA (BTS CONTROL PROCESSOR BOARD ASSEMBLY)	THE HIGES MAIN CONTROL UNITS THAT OPERATES AND MANAGES BTS
276	BDCA (BASEBAND DIGITAL IF CONVERSION CARD ASSEMBLY)	UP CONVERSION OF DIGITAL CHANELS SIGNAL INTO IF SIGNAL FOR BTS
277	BASIC SYSTEM SW	SOFTWARE FOR BSC
278	BP (BANDPASS) FILTER	MEASURING EQUIPMENT FOR BSC
279	BCDBB (BCP+DU BACKBOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN BTS CONTROL PROCESSOR & DIGITAL UNIT
280	CABLE (SET, TIES)	CABLES FOR DIGITAL MICROWAVE RADIO, EWSD, CDMA SYSTEM

281	CAGE NUT	PARTS OF DIGITAL MICROWAVE RADIO
282	CALL CONTROL PROCESSOR BOARD ASSEMBLY	CALL CONTROL PROCESSING SUCH AS A CALL SETUP, RELEASE AND HANDOFF IN BSC
283	CBBB (PICO-BSC BACK PLANE BOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN HIGH CAPACITY TRANSCODER & SELECTOR BANK IN BSC
284	CCDA (DU CONTROL & CLOCK DISTRIBUTION BOARD ASSEMBLY)	CONTROLLING MCCA (MULTIRATE CHANNEL CARD ASSEMBLY) & BDCA AND DISTRIBUTING CLOCK RECEIVING FROM GPSR (GLOBAL POSITIONING)
285	CLAMP KIT	INSTALLATION MATERIAL FOR DIGITAL MICROWAVE RADIO
286	CLK (CLOCK)	EQUIPMENT OF NETWORK PLANING TOOL FOR BTS
287	COIL	EQUIPMENT OF NETWORK PLANING TOOL FOR BTS
288	CDMA CELLULAR ADAPTER	ADAPTER FOR BSC MEASURING EQUIPMENT
289	COMMON POWER SUPPLY UNIT (CPSU-C)	SUPPLYING THE NECESSARY POWER TO EACH BOARD OF BSC
290	CDMA CELLULAR ADAPTER, HP83203B	MEASURING EQUIPMENT FOR BTS
291	CONVERTER	CONVERTING DC TO DC OR TO PROPER DC VALUE FOR INDIVIDUAL UNIT
292	COUNTER SUNK	EQUIPMENT FOR STS (BASE TRANSCEIVER SYSTEM)
293	COVER FOR BTS	EQUIPMENT FOR BTS (BASE TRANSCEIVER SYSTEM)
294	CRIMP HEADER/PIN HEADER/STRIP HEADER	EQUIPMENT OF NETWORK PLANING TOOL FOR BTS
295	CRT (CATODE RAY TUBE) TERMINAL, OFF LINE MONITOR	SET OF NETWORK PLANNING TOOL FOR BTS
296	COLOUR PRINTER FOR BTS	EQUIPMENT OF NETWORK PLANING TOOL FOR BTS
297	CST (CELL SITE TEST SET), CODE DOMAIN POWER TEST	RF TEST (MEASURING EQUIPMENT FOR BTS)
298	CTGD (CELL-BUS CLOCK & TERMINATION POWER GENERATION DAUGHTER BOARD ASSEMBLY)	PROVIDING CELL-BUS CLOCK IN BCDU
299	CONNECTION / CONNECTOR	CONNECTOR FOR EACH CABLE TO EACH BOARD OF BSC
300	CURRENT TRANSDUCER	EQUIPMENT FOR SWITCHING SYSTEM
301	DBP (DECIBEL PLANNER)	SET OF NETWORK PLANNING TOOL FOR BTS
302	DCNM (DATA CORE NETWORK MANAGER) S/W, DCN ORACLE DBMS CCN HP OPEN VIEW	DATA MANAGEMENT, NODE MONITORING FOR PDSN
303	DESKTOP PC	SET OF NETWORK PLANNING TOOL FOR BTS
304	DIGITAL (SCOPE, WAVEFORM CHECK, VOLTAGE METER), TSD-460A	MEASURING EQUIPMENT FOR DIGITAL MICROWAVE RADIO
305	DISTRIBUTION UNIT	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
306	DLU (DIGITAL LINE UNIT)	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH) FOR SWITCHING SYSTEM
307	DOCUMENTATION	CD-ROM, PAPER, DISKET
308	DSU (DATA SERVICE UNIT) FOR PERFORMANCE/ REDUNDANCY	SPARE PARTS FOR ANS
309	DU (DIGITAL UNIT) SHELF	SET OF BTS EQUIPMENT
310	DUIA1 (DIGITAL UNIT INTERFACE BOARD ASSEMBLY 1)	PROVIDE A COMMUNICATION PATH TRANSMITS THE INFORMATION OR TYPE OF AAL FROM MCCA & CCDA TO BSC
311	DUMMY FRONT COVER (6HU) N.L.	ACCESSORIES FOR CABINET
312	EARTHING KIT	RF TEST (MEASURING EQUIPMENT FOR BTS)
313	ENHANCED VOCODER INTERFACE ASSEMBLY	CONVERTING DATA INTO PCM (PULSE CODE MODULATION) AND VIC VERSA
314	FAN (KIT, UNIT (PANU))	FAN FOR ALL EQUIPMENT
315	FC (FREQUENCY COUNTER)	MEASURING EQUIPMENT FOR BST
316	FERRITE	PARTS OF DIGITAL MICROWAVE RADIO EQUIPMENT

317	FEU/FEU2-A (FRONT END UNIT SHELF /2-A)	TX/RX SIGNAL FILTERING AND LOW NOISE AMPLIFIER FOR BTS
318	FINGER GUARD	PARTS OF BTS
319	FRAME	PART/ACCESORIES OF SUB CDMA 2001 SYSTEM/EWSD
320	FUSE	PARTS OF BTS
321	FW WORK-ST (FIREWALL)	OPERATION AND MAINTENANCE FOR PDSN ULTRAA60
322	FW-SW (SECUREWORKS FIREWALL ENTERPRISE SOLRAIS)	OPERATION AND MAINTENANCE FOR PDSN
323	GPS/R/BB (GLOBAL POSITIONING SYSTEM) RECEIVER/BACKBOARD, WITH ANTENNA	RECEIVING THE INFORMATION ON REFERENCE TIME FROM GP SATELLITE AND GENERATING REFERENCE CLOCK
324	HA/PDSN-RACK	RACK FOR PDSN OPEN
325	HA/PDSN-ROUTER	MAIN CONTROL REDUNDANCE SWITCH PUBLIC
326	HA-ATM_C,ATM CARD	MAIN CONTROL, REDUNDANCE, SWITCH PUBLIC, MOBILE IP FUNCTION PDSN
327	HA-ETHERNET CARD,FEC/FEC_HA	SUB SYSTEM OF POSN EQUIPMENT
328	HPA/HPA1-A (HIGH POWER AMPLIFIER SHELF/1-A)	AMPLIFYING TRANSMISSION SIGNAL OUTPUT
329	HUB-1G/2G (SUMMIT48-BASIC L3-XW-1IGA/2GIGA)	FAST ETHERNET INTERFACE FOR PDSN
330	INDOOR CABINET, RACK TOTAL ASSEMBY	CABINET FOR ALL SYSTEMS
331	INDOOR CABLE OF 50 TRAPS	INSTALLATION MATERIAL FOR BSC SYSTEM
332	INSTALLATION MATERIAL	ACCESSORIES FOR DIGITAL MICROWAVE RADIO
333	ISOLATOR (POLIURETHANE, POLYSTYRENE)	SUB SYSTEM OF SWITCHING SYSTEM
334	JACK	SUB SYSTEM OF SWITCHING SYSTEM
335	JUMPER SHUNT	SUB SYSTEM OF SWITCHING SYSTEM
336	KIT FOR SEPARATE MOUNTING	SUB SYSTEM OF BTS EQUIPMENT
337	LAND SUBSCRIBER LINE TEST	MEASURING EQUIPMENT FOR ANS SWITCHING SYSTEM
338	LAU001, LAN ACCESS	LAN ACCESS UNIT (SET OF ANS SWITCHING SYSTEM)
339	LOCAL CALL	SIMULATOR TEST EQUIPMENT
340	LOCAL CRAFT TERMINAL	SUB SYSTEM OF TERMINAL EQUIPMENT
341	LOOP BACK BER (BIT ERROR RATE) TESTER, FIRE BIRD-6000	MEASURING EQUIPMENT FOR ANS SWITCHING SYSTEM FIRE BIRD-600
342	LSA DISCONNECTION MODULE	PARTS/SUB SYSTEM OF SWITCHING SYSTEM
343	LSA-PLUS CONNECTION MODULE	PARTS/SUB SYSTEM OF SWITCHING SYSTEM
344	MCCA2 (MULTI-RATE CHANNEL CARD ASSEMBLY 2)	MODULATING/DEMULATING CDMA SIGNAL IN BTS
345	MMU (MODEM UNIT/RF/PSTN)	MODEM INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
346	MOBILE (CALL SIMULATOR, SUBBSCRIBER LINE TEST)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
347	MODULE	MODULE/PART/TESTER OF SUB CDMA 2001 SYSTEM/EWSD
348	MONITOR COMPUTER FOR CDMA/EWSD/SWITCHING	PARTS OF OPERATING SYSTEM
349	MUX. (MULTIFLEXER)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
350	NETMAN (CLIENT LICENSE, SERVER LICENSE, START UP PACKAGE)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
351	NMS (NETWORK MANAGEMENT SYSTEM) FOR ANS	SUB SYSTEM OF DIGITAL MICROIVAVE RADIO EQUIPMENT
352	NPT (NET PROTOCOL)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
353	OMP WORK-ST,ULTRA10	OPERATION AND MAINTENANCE FOR PDSN
354	OPTICAL (ATT, CABLE, CONNECTION UNIT)	PARTS OF TERMINAL SYSTEM
355	OUTDOOR CABINET	SUB SYSTEM FOR BASE TRANSCEIVER SYSTEM (BTS)
356	PA (POWER ATTENUATOR), RF EQUIPMENT TEST	TEST EQUIPMENT TECTION FOR BTS
357	PCM (PERFORMANCE ANALYZER, LINE TESTER)	TEST EQUIPMENT TECTION FOR ANS
358	PDSN-ATM_C,ATM CARD	MAIN CONTROL, REDUNDANCE, SWITCH PUBLIC, MOBILE IP FUNCTION OF PDSN

359	PDSN-ETHERNET CARD,FEC, FEC_FA	RADIUS NETWORKING FOR PDSN
360	PIN CONNECTOR	PSRT FO INSTALLATION MATERIALS FOR SWITCHING SYSTEM
361	PM/POWER (METER, TRANSMIT POWER, ATTENUATOR, SPLITTER)	MEASURING EQUIPMENT FOR BTS
362	PREPAYMENT METER	SET OF DIGITAL MICROWAVE RADIO EQUIPMENT
363	PRINTED CIRCUIT BOARD (PCB)	SUB SYSTEM OF ANS SWITCHING SYSTEM
364	PROTOCOL (ANALYZER, TESTER)	PARTS OF DIGITAL MICROWAVE RADIO
365	PRT (PRINTER) INKJET,	SET OF MEASURING EQUIPMENT FOR BTS
366	PSA1/10 (PROGRAMMABLE STEP ATTENUATOR), RF EQUIPMENT TEST	FACTORY TEST AUTOMATION FOR MEASURING EQUIPMENT IN BTS
367	PSU (POWER SUPPLY UNIT) 099, ADD. DC/DC UNIT, HD XGM SUBRACK	SUPPLYING THE NECESSARY POWERTO EACH BOARD OF BSC
368	PWRDIS (POWER DISTRIBUTOR)	SUPPLYING THE NECESSARY POWERTO EACH BOARD OF TERMINAL EQUIPMENT
369	RACK OF METAL	PART OF SUB SYSTEM OF CDMA 2001/EWSD
370	RADIO MODULE (HIGH POWER) HIGH INDEX	RADIO EQUIPMENT IN DIGITAL MICROWAVE RADIO
371	RECEIVER	SUB SYSTEM OF DIGITAL MICROWAVE RADIO
372	RECTIFIER UNIT WITH SVE40 COMPACT	DC POWER SUPPLY FOR DIGITAL MICROWAVE RADIO
373	REMOTE CONTROLLER	SUB SYSTEM OF ANS SWITCHING SYSTEM OPERATION
374	RFCA (RF CONTROLLER CARD ASSEMBLY)	PERFORMING (TRANSCIEVER UNIT) CONTROL AND ALARM COLLECTION FOR BTS
375	SA (SPECTRUM ANALYZER), SPURIOUS EMISSION	RF TEST (MEASURING EQUIPMENT FOR BTS)
376	SDH CONT (SYSTEM DIGITAL HIERARKI CONTROLLER)	MAIN CONTROL FOR TERMINAL EQUIPMENT
377	SEALED LEAD ACID BATTERY	SUB SYSTEM OF DIGITAL MICROWAVE RADIO
378	SG (SIGNAL GENERATOR, LOCAL OSCILLATOR SOURCE	RF TEST (MEASURING EQUIPMENT FOR BTS)
379	SM (SITE MASTER), VSWR	SET OF MEASURING EQUIPMENT FOR BTS
380	SMU (SWITCH MULTIPLEXER UNIT)	SET OF DIGITAL MICROWAVE RADIO EQUIPMENT
381	SPARE (MODULE, PARTS)	SPARE OF ALL MODULE AND PARTS OF ALL EQUIPMENT
382	STANDARD ACCESSORIES	SUB SYSTEM OF BTS EQUIPMENT
383	STM (SYNCRONOUS TRANSVERSE MODE INTERFACE)	SUB SYSTEM OF TERMINAL EQUIPMENT
384	STM ONE LINK ASSEMBLY	SUB SYSTEM OF TERMINAL EQUIPMENT
385	SWITCH	PARTS OF ANS SWITCHING SYSTEM
386	SYSTEM CLOCK INTERFACE BOARD ASSEMBLY	SPLITTING, SIGNALING AND DISTRIBUTING SPLIT CLOCK
387	SYSTEM INSPECTION PROCEDURE	SUB SYSTEM OF TERMINAL EQUIPMENT
388	TCU (TRANSCIEVER UNIT) SHELF	SUB SYSTEM OF BTS EQUIPMENT
389	TERMINATION PANEL	SET OF RSC (ROUTE SUBSCRIBER CONCENTRATOR)
390	TEST DATA/VEHICLE	SET OF BTS EQUIPMENT
391	TRANSFORMER/TRANSFORMATOR	SUB SYSTEM OF TERMINAL EQUIPMENT
392	TSB DIAGNOSTIC MONITOR	SET OF BTS EQUIPMENT
393	TSW (TIME SWITCH)	SUB SYSTEM OF BTS EQUIPMENT
394	TUNER	SUB SYSTEM OF BTS EQUIPMENT
395	TV (TEST VEHICLE) OPTIMIZATION TEST	SUB SYSTEM OF BTS EQUIPMENT
396	TV MODULATOR	SUB SYSTEM OF BTS EQUIPMENT
397	UNEQUIPPED CABINET	CABINET IN BTS EQUIPMENT
398	USER PROTOCOL: V5.2 SL / ML	SOFTWARE FOR BSC SYSTEM
399	VAU 220, VOICE ANNOUNCEMENT, FOR XGM SUBRACK	MAIN EQUIPMENT SWITCHING SYSTEM
400	VOCODER/DATA BLOCK TRUNK/ATM/LAN INTERFACE ASSEMBLY	INTERFACING AND PROVIDING ONE STM- PORT, PROVIDING ETHETNET LINK INTERFACE WITH MSC
401	VOLTAGE TRANSDUCER	SUB SYSTEM OF BTS EQUIPMENT

402	WALL GLAND FOR SEVERAL CABLES	OUTDOOR INSTALLATION MATERIAL FOR DMR
403	WINNT SERVER H/W + WINNT.4 OS (JOINT WITH ANS)	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
404	XVBB (TCU BACKBOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN (TRANSCIVER UNIT)
	C. PRODUK-PRODUK TERMINAL	
405	SMS TELEPHONE (SMART PHONE)	TELEPHONE WITH SMS FEATURE
406	4X16 CHARACTER DISPLAY EQUIPMENT (LCD)	PART OF SMART / SMS TELEPHONE
407	2X20 CHARACTER DISPLAY EQUIPMENT (LCD)	PART OF SMART / SMS TELEPHONE
408	HOUSING SET SMART/SMS TELEPHONE 991-N3	PART OF SMART/ SMS TELEPHONE
409	HANDSET SMART/SMS TELEPHONE 991-N3	PART OF SMART / SMS TELEPHONE
410	KEYPAD PCB SMART/SMS TELEPHONE	PART OF SMART / SMS TELEPHONE
411	CDMA TERMINAL (FIX WIRELESS TERMINAL)	PART OF CDMA TELEPHON
412	HOUSING SET CDMA 991-N4	PART OF CDMA TERMINAL
413	HANDSET CDMA 991-N4	PART OF CDMA TERMINAL
414	IN CIRCUIT EMULATOR	PART OF CDMA TERMINAL
415	EVALUATION BOARD FOR S1C63558	PART OF CDM A TERMINAL
416	SOFTWARE FOR S1C62558	PART OF CDM A TERMINAL
417	IN DOOR ANTENNA	PART OF CDMA TERMINAL
418	SATELLITE DECODER	RECEIVER EQUIPMENT OF TV VIA SATELLITE BROADCAST
419	RECEIVER	RECEIVER EQUIPMENT OF TV VIA SATELLITE BROADCAST
420	INDOOR COIN PAY PHONE	COIN PUBLIC TELEPHONE EQUIPMENT
421	PUBLIC PAY PHONE	PUBLIC TELEPHONE EQUIPMENT
422	DISH ANTENNA (MESH)	PARABOLIC ANTENNA DISH (PARTS/ACCESSORIES FOR DECODER)
423	LNB-F (SOLID)	PART OF PARABOLIC ANTENNA
424	MOULDING OF HOUSING SET SMART/SMS TELEPHONE	FOR TELEPHONE
425	MOULDING OF HOUSING SET CDMA TERMINAL	FOR TELEPHONE
426	BUZZER/ PIEZZO RINGER	PART/ACCESSORIES/COMPONENT OF TELEPHONE
427	TRANCEIVER ASSEMBLY	PART/ACCESSORIES/COMPONENT OF TELEPHONE
428	TRANSMITTER	PART/ACCESSORIES/COMPONENT OF TELEPHONE
429	DYNAMIC RECEIVER	PART/ACCESSORIES/COMPONENT OF TELEPHONE
430	HOOK SWITCH	PART/ACCESSORIES/COMPONENT OF TELEPHONE
431	HANDSET CORD	PART/ACCESSORIES/COMPONENT OF TELEPHONE
432	KEYPAD SET	PART/ACCESSORIES/COMPONENT OF TELEPHONE
433	KEYBOARD ASSEMBLY	PART/ACCESSORIES/COMPONENT OF TELEPHONE

Salinan sesuai dengan aslinya
KEPALA BIRO UMUM
u.b.
KEPALA BAGIAN TU DEPARTEMEN

ttd.

KOEMORO WARSITO

MENTERI KEUANGAN REPUBLIK INDONESIA

ttd.

BOEDIONO