

United Nations



Nations Unies

HEADQUARTERS · SIEGE NEW YORK, NY 10017

3 November 2021

Excellency,

On behalf of the Security Council Committee established pursuant to resolution 1718 (2006), I have the honour to refer to your letter dated 26 October 2021, conveying to the Committee a request for an exemption pursuant to paragraph 25 of resolution 2397 (2017) on behalf of Gyeonggi-do (GGD), to engage in humanitarian activities in the Democratic People's Republic of Korea (DPRK), in particular to support the construction of a disinfection-purposed swine house facility and to provide disinfection equipment in order to prevent the spread of African Swine Fever. I also note your request for a longer timeframe for the exemption, given the challenges related to the COVID-19 pandemic.

I have the further honour to inform you that, following due consideration, the Committee has decided to approve the requested exemption in the abovementioned letter, in accordance with paragraph 25 of Security Council resolution 2397 (2017), to transfer the items and services outlined in your letter within the next twelve months, which is enclosed in this letter as an attachment. The items are requested to be shipped once together or in a consolidated manner, with a view to increasing efficiency of shipping and custom clearance.

The Committee reiterates that the sanctions measures imposed by the Security Council through its resolutions with respect to the DPRK are not intended to bear a negative impact on the people of the DPRK, and the note verbale it issued to all Member States, as well as its press release SC/13113 of 8 December 2017, offer clarifications as regards humanitarian aid to the DPRK. The note verbale further recalls that each Member State must fully implement relevant Security Council measures, while keeping in mind the need to clarify to public and private sector entities in their jurisdiction that, while properly implementing United Nations sanctions, humanitarian activities should not be unduly restricted.

His Excellency
Mr. Cho Hyun
Permanent Representative of the Republic of Korea
of the United Nations
New York

The Committee further supports and approves the Republic of Korea engaging in necessary business and financial transactions only for the purchase of goods and services exempted by the Committee and found in the attachment without prejudice to the relevant commercial decisions.

At the same time, the Committee requests relevant organizations delivering humanitarian assistance to the DPRK to adhere to the exemption time limit approved by the Committee and fully respect and abide by relevant national laws, regulations, and licensing requirements governing financial and commercial transactions, and shipping and custom clearance conducted in the jurisdictions of affected Member States.

I wish to inform you that this letter and its annex will be published on the 1718 Committee website for the public, including relevant national authorities involved in reviewing the exempted transfers to the DPRK, for a period of twelve months.

The Committee would like to thank the Republic of Korea for its diligence.

Please accept, Excellency, the assurances of my highest consideration.

(Signed)

Mona Juul
Chair

Security Council Committee established
pursuant to resolution 1718 (2006)

Attachment:

- List of Items and Services for Transfer to the DPRK

Exemption Requests of the goods and/or services

Annex 2 contains the detailed account of the goods/services to be provided within the twelve months

No.	Product name	HS Code	Make	Model	Manufacturer	Specifications	Country of Origin	Unit	Quantity	Value	Purpose of item for project	Planned date(s) of transfer	Port of Departure	Port of Entry	Parties involved in transaction	Measure to ensure assistance is used for intended purpose / Monitoring Plan	Beneficiaries	Other Information
1	Column material	7610909000	Pending *General construction materials company in ROK	Pending *General construction materials	Pending *General construction materials company in ROK	□-150X150X5.7t	ROK (Republic of Korea)	EA	2696	2,246	for Pig firm construction	expect in June 2021 (if not, within 12 months)	Incheon (Dandong/Dalian, China via transit)	Nampo, NK (Dandong/Dalian, China via transit)	-Korea : GGD, cooperative organizations (NGOs, I-NGOs) -Shipping company: Kookyang Shipping Co. Ltd -North Korean : Nampo Customs, PCO	ROK and North Korean officials, International monitoring experts Step-by-step monitoring of humanitarian aid projects	To Infants, children, pregnant women and elderly in Oncheon-gun area	※ Changes during the humanitarian aid project will be notified to the 1718 Committee.
2	Front-to-back column	7610901000	"	"	"	□-150X150X4.2t		EA	1665	1,387	for Pig firm construction	"	"	"	"	"	"	"
3	Side column/side column support column	7610901000	"	"	"	□-150X75X4.2t		EA	2426	2,021	for Pig firm construction	"	"	"	"	"	"	"
4	Side-to-side/front-to-back columns	7610901000	"	"	"	□-150X75X3.2t		EA	2472	2,060	for Pig firm construction	"	"	"	"	"	"	"
5	Inner column (bracing) /Truss upper column	7610901000	"	"	"	□-140X60X4.2t		EA	1012	922	for Pig firm construction	"	"	"	"	"	"	"
6	Internal column	7610901000	"	"	"	□-140X60X3.2t		EA	540	492	for Pig firm construction	"	"	"	"	"	"	"
7	Truss lower chord/bussed core material	7610901000	"	"	"	□-125X75X4.2t		EA	572	453	for Pig firm construction	"	"	"	"	"	"	"
8	Front Corner Reinforcement Pipe/Truss Column and upper chord	7610901000	"	"	"	□-125X75X3.2t		EA	736	583	for Pig firm construction	"	"	"	"	"	"	"
9	Internal vertical lower chord / truss material	7610901000	"	"	"	□-100X50X3.2t		EA	1671	1,323	for Pig firm construction	"	"	"	"	"	"	"
10	Internal vertical upper/middle chord	7610901000	"	"	"	□-75X45X2.3t		EA	230	174	for Pig firm construction	"	"	"	"	"	"	"
11	Truss upper/lower chord / truss core material	7610901000	"	"	"	□-60X30X2.3t		EA	1855	1,653	for Pig firm construction	"	"	"	"	"	"	"
12	Side-to-side column support	7610901000	"	"	"	□-50X50X3.2t		EA	302	239	for Pig firm construction	"	"	"	"	"	"	"
13	Truss material	7610901000	"	"	"	□-30X30X2.3t		EA	788	657	for Pig firm construction	"	"	"	"	"	"	"
14	Pulin Angle (L-shaped Steel Angle)	7610909000	"	"	"	L-40X40X4t		EA	57	49	for Pig firm construction	"	"	"	"	"	"	"
15	Pulin (C-shaped steels, /front/rear/side ends)/Pulin (C-shaped steels, lateral)	7610909000	"	"	"	□-3.2X90X40X40		EA	1777	1,795	for Pig firm construction	"	"	"	"	"	"	"
16	Truss flat steel	7610909000	"	"	"	16t		m	26	22	for Pig firm construction	"	"	"	"	"	"	"
17	Truss flat steel	7610909000	"	"	"	12t		m	378	323	for Pig firm construction	"	"	"	"	"	"	"
18	Truss flat steel	7610909000	"	"	"	9t		m	169	144	for Pig firm construction	"	"	"	"	"	"	"
19	Truss flat steel	7610909000	"	"	"	6t		m	347	297	for Pig firm construction	"	"	"	"	"	"	"
20	Bracing round bar	7604291000	"	"	"	φ12		m	539	475	for Pig firm construction	"	"	"	"	"	"	"
21	Flanking bracket	8302500000	"	"	"	T-60X50		m	31	27	for Pig firm construction	"	"	"	"	"	"	"
22	Turnbuckle	7616999090	"	"	"	φ12		m	104	304	for Pig firm construction	"	"	"	"	"	"	"
23	ROOF BAR	7604291000	"	"	"	Natural white		m	1217	11,665	for Pig firm construction	"	"	"	"	"	"	"
24	WALL BAR	7604291000	"	"	"	Natural white		m	906	8,268	for Pig firm construction	"	"	"	"	"	"	"
25	AL GUTTER	7616999090	"	"	"	Uncoated (with base)		m	455	9,273	for Pig firm construction	"	"	"	"	"	"	"
26	Panel finishing bar (upper)-the ridge of a roof	7616999090	"	"	"	L 6,400		EA	17	1,561	for Pig firm construction	"	"	"	"	"	"	"
27	Panel finishing bar (lower)	7616999090	"	"	"	L 6,400		EA	34	671	for Pig firm construction	"	"	"	"	"	"	"
28	Hanger Door (greenhouse)	7610100000	"	"	"	3000*3400		EA	1	1,396	for Pig firm construction	"	"	"	"	"	"	"
29	Sandwich panel (roof)	3925900000	"	"	"	EPS(0.016), roofing material, 150t, subsidiary materials included		M2	1847	45,638	for Pig firm construction	"	"	"	"	"	"	"
30	Sandwich panel (ceiling)	3925900000	"	"	"	EPS(0.016), wall material, 50t, sub material included		M2	1650	36,393	for Pig firm construction	"	"	"	"	"	"	"
31	Sandwich panel (internal wall)	3925900000	"	"	"	EPS(0.016), wall material, 100t, sub material included		M2	2065	49,774	for Pig firm construction	"	"	"	"	"	"	"
32	Sandwich panel (external wall)	3925900000	"	"	"	EPS(0.016), wall material, 100t, sub material included		M2	600	14,462	for Pig firm construction	"	"	"	"	"	"	"
33	Base panel	6810192000	"	"	"	20*60*70L=3M		M2	21	807	for Pig firm construction	"	"	"	"	"	"	"
34	Eaves flashing	7308909000	"	"	"	L=2.4M		EA	28	701	for Pig firm construction	"	"	"	"	"	"	"
35	Exterior corner	7308909000	"	"	"	L=2.4M		EA	11	66	for Pig firm construction	"	"	"	"	"	"	"
36	Overhead door	7610100000	"	"	"	4,000x3,300		EA	1	4,175	for Pig firm construction	"	"	"	"	"	"	"
37	Plastic window frame	3925905000	"	"	"	115x1,600x1,030		m	9	1,409	for Pig firm construction	"	"	"	"	"	"	"
38	Door (fire door)	7610100000	"	"	"	1000*2100		EA	1	376	for Pig firm construction	"	"	"	"	"	"	"
39	Rack	7616999090	"	"	"	b16.m4L1400		EA	7	291	for Pig firm construction	"	"	"	"	"	"	"
40	Rack pipe connector	7609000000	"	"	"	H30*20/B27		EA	28	36	for Pig firm construction	"	"	"	"	"	"	"
41	Flooring material	3925900000	"	"	"	4.2m*36m		EA	8	1,062	for Pig firm construction	"	"	"	"	"	"	"
42	Flooring fixing pin	7319409000	"	"	"	100mm		EA	1	25	for Pig firm construction	"	"	"	"	"	"	"
43	Door Closure	8302600000	"	"	"	K-640, K54, standard type, 60-85kg		EA	25	438	for Pig firm construction	"	"	"	"	"	"	"
44	Pivot hinge	8302100000	"	"	"	80kg or less, K1200		EA	25	188	for Pig firm construction	"	"	"	"	"	"	"
45	Door handle	7326909000	"	"	"	8300, 2CA, Stainless steel		EA	25	90	for Pig firm construction	"	"	"	"	"	"	"

46	AG045X045 (porker hogger)	7308909000	"	"	"	450X450	EA	18	449	for Pig farm construction	"	"	"	"	"	"	"	"
47	AG05X05 (porker hogger)	7308909000	"	"	"	500X500	EA	140	4,313	for Pig farm construction	"	"	"	"	"	"	"	"
48	AG17X10 (porker hogger)	7308909000	"	"	"	1700X1050	EA	4	880	for Pig farm construction	"	"	"	"	"	"	"	"
49	AG31X10 (porker hogger)	7308909000	"	"	"	3100X1050	EA	4	1,605	for Pig farm construction	"	"	"	"	"	"	"	"
50	AW15X10 (porker hogger)	7308909000	"	"	"	1500X1000	EA	35	5,214	for Pig farm construction	"	"	"	"	"	"	"	"
51	AW18X12 (porker hogger)	7308909000	"	"	"	1800X1200	EA	18	3,861	for Pig farm construction	"	"	"	"	"	"	"	"
52	PD09X21 (porker hogger)	7308909000	"	"	"	900X2100	EA	19	1,732	for Pig farm construction	"	"	"	"	"	"	"	"
53	PD10X24 (porker hogger)	7308909000	"	"	"	1000X2400	EA	5	579	for Pig farm construction	"	"	"	"	"	"	"	"
54	Transparent glass	7005294010	"	"	"	5mm	M2	92	575	for Pig farm construction	"	"	"	"	"	"	"	"
55	Coating around glass	3926909000	"	"	"	5% silicone	m	811	189	for Pig farm construction	"	"	"	"	"	"	"	"
56	Glazing - plate glass	7006009000	"	"	"	5mm or less	M2	92	575	for Pig farm construction	"	"	"	"	"	"	"	"
57	Rust-resistant paint (spray coat)	3208909019	"	"	"	1 time, 1 type	M2	2153	2,109	for Pig farm construction	"	"	"	"	"	"	"	"
58	Combination Paint (spray coat)	3208909019	"	"	"	2 Iron surfaces, 1st grade	M2	4047	4,933	for Pig farm construction	"	"	"	"	"	"	"	"
59	Water-based paint (rolling)	3209909019	"	"	"	Outside, twice, first grade	M2	440	259	for Pig farm construction	"	"	"	"	"	"	"	"
60	Extruded follicular polystyrene (Concrete Tapered Attachment-Wall Bottom)	3920300000	"	"	"	Specific gravity 0.035, 50mm	M2	434	2,558	for Pig farm construction	"	"	"	"	"	"	"	"
61	Dehumidification Film-Floor	3920100000	"	"	"	Polyethylene film, thickness, 0.03mm, 2 ply	M2	3408	1,059	for Pig farm construction	"	"	"	"	"	"	"	"
62	Partition	3926909000	"	"	"	H1200	m	662	71,854	for Pig farm construction	"	"	"	"	"	"	"	"
63	Concrete slab	6810199000	"	"	"	500*1800	EA	42	1,823	for Pig farm construction	"	"	"	"	"	"	"	"
64	Concrete slab	6810199000	"	"	"	500*2400	EA	2485	143,162	for Pig farm construction	"	"	"	"	"	"	"	"
65	Wall-shaped exhaust fan	8414519000	"	"	"	10,122CMHx630A40 57kw	EA	141	23,545	Facilities installed for pig growing	"	"	"	"	"	"	"	"
66	Receiving baffle	3925900000	"	"	"	1070 x 275	EA	50	4,592	Facilities installed for pig growing	"	"	"	"	"	"	"	"
67	Thermosetting lamp	9405409000	"	"	"	Insulating lamp for heating the house	EA	80	4,008	Facilities installed for pig growing	"	"	"	"	"	"	"	"
68	Environmental Management Unit	9032909000	"	"	"	Temperature, humidity, power constant monitoring, alarm function	SET	1	16,699	Facilities installed for pig growing	"	"	"	"	"	"	"	"
69	Air-conditioner	8415109020	"	"	"	10RT(4.5kW), power consumption 12kW,1.4*1.16*1.8 M	EA	7	58,445	Facilities installed for pig growing	"	"	"	"	"	"	"	"
70	Water-use polyethylene tube	3917321000	"	"	"	PE water pipe (Class 1), D20	m	52	40	Facilities installed for pig growing	"	"	"	"	"	"	"	"
71	Water-use polyethylene tube	3917321000	"	"	"	PE water pipe (Class 1), D25	m	12	13	Facilities installed for pig growing	"	"	"	"	"	"	"	"
72	Water-use polyethylene tube	3917321000	"	"	"	PE water pipe (Class 1), D30	m	25	40	Facilities installed for pig growing	"	"	"	"	"	"	"	"
73	Water-use polyethylene tube	3917321000	"	"	"	PE water pipe (Type 1), D40	m	50	102	Facilities installed for pig growing	"	"	"	"	"	"	"	"
74	Water-use polyethylene tube	3917321000	"	"	"	PE water pipe (Class 1), D50	m	38	113	Facilities installed for pig growing	"	"	"	"	"	"	"	"
75	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D25*D20	EA	6	37	Facilities installed for pig growing	"	"	"	"	"	"	"	"
76	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D30*D20	EA	3	24	Facilities installed for pig growing	"	"	"	"	"	"	"	"
77	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D40*D20	EA	3	29	Facilities installed for pig growing	"	"	"	"	"	"	"	"
78	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D40*D25	EA	1	10	Facilities installed for pig growing	"	"	"	"	"	"	"	"
79	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D50*D20	EA	4	49	Facilities installed for pig growing	"	"	"	"	"	"	"	"
80	Water-use polyethylene joint	3917400000	"	"	"	Tee Joint (Screw tightening), D50*D25	EA	1	12	Facilities installed for pig growing	"	"	"	"	"	"	"	"
81	Water-use polyethylene joint	3917400000	"	"	"	90° elbow (screw tightening) D20	EA	33	69	Facilities installed for pig growing	"	"	"	"	"	"	"	"
82	Water-use polyethylene joint	3917400000	"	"	"	90° elbow (screw tightening) D25	EA	6	16	Facilities installed for pig growing	"	"	"	"	"	"	"	"
83	Water-use polyethylene joint	3917400000	"	"	"	90° elbow (screw tightening) D50	EA	4	21	Facilities installed for pig growing	"	"	"	"	"	"	"	"
84	Water-use polyethylene joint	3917400000	"	"	"	Socket (screw tightening) D20	EA	8	13	Facilities installed for pig growing	"	"	"	"	"	"	"	"
85	Water-use polyethylene joint	3917400000	"	"	"	Socket (screw tightening) D25	EA	2	4	Facilities installed for pig growing	"	"	"	"	"	"	"	"
86	Water-use polyethylene joint	3917400000	"	"	"	Socket (screw tightening) D30	EA	4	11	Facilities installed for pig growing	"	"	"	"	"	"	"	"
87	Water-use polyethylene joint	3917400000	"	"	"	Socket (screw tightening) D40	EA	8	28	Facilities installed for pig growing	"	"	"	"	"	"	"	"
88	Water-use polyethylene joint	3917400000	"	"	"	Socket (screw tightening) D50	EA	7	30	Facilities installed for pig growing	"	"	"	"	"	"	"	"
89	Water-use polyethylene joint	3917400000	"	"	"	End cap (screw tightening) D25	EA	4	3	Facilities installed for pig growing	"	"	"	"	"	"	"	"
90	Water-use polyethylene joint	3917400000	"	"	"	End cap (screw tightening) D30	EA	2	2	Facilities installed for pig growing	"	"	"	"	"	"	"	"
91	Water-use polyethylene joint	3917400000	"	"	"	Differential socket (screw tightening) D40	EA	2	11	Facilities installed for pig growing	"	"	"	"	"	"	"	"

92	Water-use polyethylene joint	3917400000	"	"	"	Differential socket (screw tightening) D50	EA	2	13	Facilities installed for pig growing	"	"	"	"	"	"	"	"
93	Water-use polyethylene joint	3917400000	"	"	"	Valve socket (screw tightening) D20	EA	16	60	Facilities installed for pig growing	"	"	"	"	"	"	"	"
94	Water-use polyethylene joint	3917400000	"	"	"	Valve socket (screw tightening) D25	EA	7	32	Facilities installed for pig growing	"	"	"	"	"	"	"	"
95	Water-use polyethylene joint	3917400000	"	"	"	Valve socket (screw tightening) D50	EA	4	41	Facilities installed for pig growing	"	"	"	"	"	"	"	"
96	Ball valve (Stainless steel,10KG)	8481801090	"	"	"	Ball valve, stainless steel, 10kg, D20	EA	17	184	Facilities installed for pig growing	"	"	"	"	"	"	"	"
97	Ball valve (Stainless steel,11KG)	8481801090	"	"	"	Ball valve, stainless steel, 10kg, D25	EA	4	54	Facilities installed for pig growing	"	"	"	"	"	"	"	"
98	Ball valve (Stainless steel,12KG)	8481801090	"	"	"	Ball valve, stainless steel, 10kg, D50	EA	2	62	Facilities installed for pig growing	"	"	"	"	"	"	"	"
99	General Hanger (hanging member Bolt)	7308909000	"	"	"	D20	EA	50	38	Facilities installed for pig growing	"	"	"	"	"	"	"	"
100	General Hanger (hanging member Bolt)	7308909000	"	"	"	D25	EA	11	8	Facilities installed for pig growing	"	"	"	"	"	"	"	"
101	General Hanger (hanging member Bolt)	7308909000	"	"	"	D32	EA	25	20	Facilities installed for pig growing	"	"	"	"	"	"	"	"
102	General Hanger (hanging member Bolt)	7308909000	"	"	"	D40	EA	48	39	Facilities installed for pig growing	"	"	"	"	"	"	"	"
103	General Hanger (hanging member Bolt)	7308909000	"	"	"	D50	EA	30	28	Facilities installed for pig growing	"	"	"	"	"	"	"	"
104	Penetration sleeve (PVC)	3917400000	"	"	"	D40	EA	16	13	Facilities installed for pig growing	"	"	"	"	"	"	"	"
105	Penetration sleeve (PVC)	3917400000	"	"	"	D75	EA	2	2	Facilities installed for pig growing	"	"	"	"	"	"	"	"
106	Rigid steel conduit	7304900000	"	"	"	Galvanized 82 mm	m	15	95	for Pig farm electrical installation	"	"	"	"	"	"	"	"
107	Corrugated polyethylene conduit	3917311000	"	"	"	30mm	m	17	4	for Pig farm electrical installation	"	"	"	"	"	"	"	"
108	Corrugated polyethylene conduit	3917311000	"	"	"	65mm	m	59	43	for Pig farm electrical installation	"	"	"	"	"	"	"	"
109	Corrugated polyethylene conduit	3917311000	"	"	"	80mm	m	109	107	for Pig farm electrical installation	"	"	"	"	"	"	"	"
110	Parts of rigid steel conduit	3917311000	"	"	"	Wishu cap, 82 C	EA	1	12	for Pig farm electrical installation	"	"	"	"	"	"	"	"
111	Vinyl insulated wire for grounding (F-GV)	8544422090	"	"	"	25mm	m	64	118	for Pig farm electrical installation	"	"	"	"	"	"	"	"
112	Vinyl insulated wire for grounding (F-GV)	8544422090	"	"	"	35mm	m	18	47	for Pig farm electrical installation	"	"	"	"	"	"	"	"
113	Polyethylene flame retardant cable	8544700000	"	"	"	0.6/1kv F-CV 1C<50mm	m	242	814	for Pig farm electrical installation	"	"	"	"	"	"	"	"
114	Polyethylene flame retardant cable	8544700000	"	"	"	0.6/1kv F-CV 1C<95mm	m	540	3,400	for Pig farm electrical installation	"	"	"	"	"	"	"	"
115	Cable marker sheet	4820200000	"	"	"	0.15x150	m	156	36	for Pig farm electrical installation	"	"	"	"	"	"	"	"
116	Fibre band	7312102099	"	"	"	1500mm	EA	7	41	for Pig farm electrical installation	"	"	"	"	"	"	"	"
117	LP-3	8537101000	"	"	"	Standard	EA	2	3,841	for Pig farm electrical installation	"	"	"	"	"	"	"	"
118	Meter box	8536901000	"	"	"	Standard	EA	2	1,605	for Pig farm electrical installation	"	"	"	"	"	"	"	"
119	Rigid steel conduit	7304900000	"	"	"	Galvanized 22 mm	m	148	234	for Pig farm electrical installation	"	"	"	"	"	"	"	"
120	Synthetic resin flexible conduit	3917311000	"	"	"	CD-flame retardant 22mm	m	880	158	for Pig farm electrical installation	"	"	"	"	"	"	"	"
121	Type 1 Metallic flexible conduit	8307100000	"	"	"	22 mm typical-non-waterproof	m	37	26	for Pig farm electrical installation	"	"	"	"	"	"	"	"
122	Type 1 Metallic flexible conduit	8307100000	"	"	"	Connector, 22 mm typical-non-waterproof	EA	66	19	for Pig farm electrical installation	"	"	"	"	"	"	"	"
123	Outlet Box	8536901000	"	"	"	8-angle 54mm	EA	10	5	for Pig farm electrical installation	"	"	"	"	"	"	"	"
124	Outlet Box	8536901000	"	"	"	Medium 4-angle 54mm	EA	32	19	for Pig farm electrical installation	"	"	"	"	"	"	"	"
125	Switchbox	8536901000	"	"	"	For two 54 mm	EA	52	30	for Pig farm electrical installation	"	"	"	"	"	"	"	"
126	Switchbox	8536901000	"	"	"	For boosting 54mm	EA	24	13	for Pig farm electrical installation	"	"	"	"	"	"	"	"
127	Outletbox Cover	3906909000	"	"	"	Cover, 8-angle, flat	EA	10	2	for Pig farm electrical installation	"	"	"	"	"	"	"	"
128	Outletbox Cover	3906909000	"	"	"	Cover, square, flat	EA	33	7	for Pig farm electrical installation	"	"	"	"	"	"	"	"
129	Outletbox Cover	3906909000	"	"	"	Cover, 4-angle, 2 pieces, S/W (concave)	EA	53	11	for Pig farm electrical installation	"	"	"	"	"	"	"	"
130	Cable tray	7308909000	"	"	"	STRAIGHT,St W300x100Hx2.3t	m	290	2,142	for Pig farm electrical installation	"	"	"	"	"	"	"	"
131	Cable tray accessory	7307290000	"	"	"	H, ELBOW, St,W300x100Hx2.3t	EA	4	36	for Pig farm electrical installation	"	"	"	"	"	"	"	"
132	Cable tray accessory	7307290000	"	"	"	V, ELBOW, St,W300x100Hx2.3t	EA	2	18	for Pig farm electrical installation	"	"	"	"	"	"	"	"
133	Cable tray accessory	7318160000	"	"	"	H, TEE, St, W300x100Hx2.3t	EA	2	32	for Pig farm electrical installation	"	"	"	"	"	"	"	"
134	Cable tray accessory	7326909000	"	"	"	JOINT CONNNECT, zincification	EA	214	214	for Pig farm electrical installation	"	"	"	"	"	"	"	"
135	Cable tray accessory	7318153000	"	"	"	SHANK BOLT & NUT, zincification	EA	2141	122	for Pig farm electrical installation	"	"	"	"	"	"	"	"
136	Cable tray accessory	7413000000	"	"	"	BONDING JUMPER, 35mm	EA	214	329	for Pig farm electrical installation	"	"	"	"	"	"	"	"
137	450/750V heat-resistant vinyl insulated wire	8544422090	"	"	"	HFIX 2.25mm(4mm)	m	3190	1,241	for Pig farm electrical installation	"	"	"	"	"	"	"	"
138	Vinyl insulated wire for grounding (F-GV)	8544422090	"	"	"	16mm	m	304	364	for Pig farm electrical installation	"	"	"	"	"	"	"	"
139	Polyethylene flame retardant cable	8544700000	"	"	"	0.6/1kv F-CV 3C<4mm	m	588	818	for Pig farm electrical installation	"	"	"	"	"	"	"	"
140	Socket	8536690000	"	"	"	Recessed-ground type, 250V 2-hole	EA	66	68	for Pig farm electrical installation	"	"	"	"	"	"	"	"
141	Waterproof socket	8536690000	"	"	"	Recessed-ground type, 250V 2-hole	EA	10	19	for Pig farm electrical installation	"	"	"	"	"	"	"	"
142	Wire connector	8536909010	"	"	"	6 mm x 2 strands	EA	158	29	for Pig farm electrical installation	"	"	"	"	"	"	"	"
143	Cable Tray Support	7326909000	"	"	"	W300-1 speed	EA	200	767	for Pig farm electrical installation	"	"	"	"	"	"	"	"
144	Hard vinyl wire tube	3917312000	"	"	"	Hil 28 mm	m	68	36	for Pig farm electrical installation	"	"	"	"	"	"	"	"
145	Synthetic resin flexible conduit	3917311000	"	"	"	CD-flame retardant 16mm	m	700	83	for Pig farm electrical installation	"	"	"	"	"	"	"	"

146	Synthetic resin flexible conduit	391731000	"	"	"	CD-flame retardant 22mm	m	256	46	for Pig farm electrical installation	"	"	"	"	"	"	"	"
147	Type 1 Metallic flexible conduit	8307100000	"	"	"	16 mm typical-non-waterproof	m	132	58	for Pig farm electrical installation	"	"	"	"	"	"	"	"
148	Type 1 Metallic flexible conduit	8307100000	"	"	"	22 mm typical-non-waterproof	m	10	7	for Pig farm electrical installation	"	"	"	"	"	"	"	"
149	Type 1 Metallic flexible conduit	8307100000	"	"	"	28 mm typical-non-waterproof	m	10	7	for Pig farm electrical installation	"	"	"	"	"	"	"	"
150	Type 1 Metallic flexible conduit	8307100000	"	"	"	Connector, 16 mm typical-non-waterproof	EA	240	46	for Pig farm electrical installation	"	"	"	"	"	"	"	"
151	Type 1 Metallic flexible conduit	8307100000	"	"	"	Connector, 22 mm typical-non-waterproof	EA	17	5	for Pig farm electrical installation	"	"	"	"	"	"	"	"
152	Type 1 Metallic flexible conduit	8307100000	"	"	"	Connector, 28 mm typical-non-waterproof	EA	17	8	for Pig farm electrical installation	"	"	"	"	"	"	"	"
153	Outlet Box	8536901000	"	"	"	Medium 4-angle 54mm	EA	136	81	for Pig farm electrical installation	"	"	"	"	"	"	"	"
154	Switchbox	8536901000	"	"	"	For one 54 mm	EA	20	8	for Pig farm electrical installation	"	"	"	"	"	"	"	"
155	Outletbox Cover	3906909000	"	"	"	Cover, 4-angle, flat	EA	136	27	for Pig farm electrical installation	"	"	"	"	"	"	"	"
156	450/750V heat-resistant vinyl insulated wire	8544492090	"	"	"	HFIX 1.78mm(2.5ml)	m	2972	772	for Pig farm electrical installation	"	"	"	"	"	"	"	"
157	450/750V heat-resistant vinyl insulated wire	8544492090	"	"	"	HFIX 4ml	m	434	192	for Pig farm electrical installation	"	"	"	"	"	"	"	"
158	450/750V heat-resistant vinyl insulated wire	8544492090	"	"	"	HFIX 6ml	m	228	132	for Pig farm electrical installation	"	"	"	"	"	"	"	"
159	Flash switch	8536502000	"	"	"	250V 1line 1hok	EA	17	16	for Pig farm electrical installation	"	"	"	"	"	"	"	"
160	Flash switch	8536502000	"	"	"	250V 3line 1hok	EA	4	5	for Pig farm electrical installation	"	"	"	"	"	"	"	"
161	LED Dehumidification Light	8539500000	"	"	"	20-35W, KS	EA	120	10,019	for Pig farm electrical installation	"	"	"	"	"	"	"	"
162	Floodlights	8539290000	"	"	"	MH 250W	EA	17	1,313	for Pig farm electrical installation	"	"	"	"	"	"	"	"
163	Environmental Monitoring System	9032899090	"	"	"	Real Farm Co., Ltd.	EA	17	23,420	for control facilities of pig farm	"	"	"	"	"	"	"	"
164	Hard vinyl wire tube	3917312000	"	"	"	HJ 22 mm	m	28	8	for control facilities of pig farm	"	"	"	"	"	"	"	"
165	Hard vinyl wire tube	3917312000	"	"	"	HJ 28 mm	m	14	7	for control facilities of pig farm	"	"	"	"	"	"	"	"
166	Polyethylene wire tube	3917311000	"	"	"	PE 34mm	m	656	329	for control facilities of pig farm	"	"	"	"	"	"	"	"
167	Wire box	8536901000	"	"	"	300-500-100	EA	2	10	for control facilities of pig farm	"	"	"	"	"	"	"	"
168	Vinyl insulated wire for grounding (F-GV)	8544492090	"	"	"	10ml	m	28	25	for control facilities of pig farm	"	"	"	"	"	"	"	"
169	Interlinked Wire for Electrical Use (BC)	7413000000	"	"	"	10ml	m	18	15	for control facilities of pig farm	"	"	"	"	"	"	"	"
170	National Line Terminal Box (For Super High Speed Communication)	8536901000	"	"	"	ISDN (Stainless Steel) 50 x 100P	EA	2	302	for control facilities of pig farm	"	"	"	"	"	"	"	"
171	Grounding rod	7326909000	"	"	"	16φ-1800 mm	EA	5	17	for control facilities of pig farm	"	"	"	"	"	"	"	"
172	Compression sleeve	7412000000	"	"	"	Copper Crimp Sleeve-Type C 25 ml	EA	6	5	for control facilities of pig farm	"	"	"	"	"	"	"	"
173	Handhole	7325999000	"	"	"	Hand 1	EA	4	367	for control facilities of pig farm	"	"	"	"	"	"	"	"
174	Hand-operated iron seal	7325999000	"	"	"	1120x620x135(KS standard)	EA	4	1,164	for control facilities of pig farm	"	"	"	"	"	"	"	"
175	Potable passive fire extinguisher	8424100000	"	"	"	Manual fire extinguisher, powder fire extinguisher (ABC), ABC3 3kg	EA	7	95	Fire fighting equipment	"	"	"	"	"	"	"	"
176	Fire extinguisher support	3926909000	"	"	"	Fire extinguisher stand, 3.3 kg	EA	7	18	Fire fighting equipment	"	"	"	"	"	"	"	"
177	Solar module	8541409022	"	"	DAON Tech. Co. Ltd., S. Korea	capacity 370W	EA	100	20,873	Solar electric system for pig farm	"	"	"	"	"	"	"	"
178	Access board	8537109000	"	"	DAON Tech. Co. Ltd., S. Korea	capacity 50kW, 3phase 4line	EA	1	1,670	Solar electric system for pig farm	"	"	"	"	"	"	"	"
179	Accumulator battery	8507609000	"	"	DAON Tech. Co. Ltd., S. Korea	150kW, Rdium, BMS composition	EA	150	56,358	Solar electric system for pig farm	"	"	"	"	"	"	"	"
180	Solar inverter	8504402099	"	"	DAON Tech. Co. Ltd., S. Korea	Single PV system, Capacity 50kW, 3phase 4line	EA	1	41,747	Solar electric system for pig farm	"	"	"	"	"	"	"	"
181	Well pump	8413200000	"	"	Jel Pump Co. Ltd., S. Korea	1200lres/hr, 220/330V	EA	1	250	For Water supply	"	"	"	"	"	"	"	"
182	Pipe	3917399000	"	"	DAEHAN Co. Ltd., S. Korea	PVC, Ø50mm	m	50	104	For Water supply	"	"	"	"	"	"	"	"
183	Heat-resisting wire	8544190000	"	"	DAEHAN Co. Ltd., S. Korea	F-FR-3, 7C*1.78mm	m	100	209	For Water supply	"	"	"	"	"	"	"	"
184	Pressurized pump	8414809900	"	"	Jel Pump Co. Ltd., S. Korea	1200lres/hr, 220/330V	EA	1	209	For Water supply	"	"	"	"	"	"	"	"
185	Vehicle sterilizer	8424899000	"	"	Pending *General construction materials company in ROK	H 2500xW4000(mm), 3-sided nozzle, nozzle injection type, Pressurized pump (3hp), mechanical	SET	1	5,010	For ASF sterilization equipment	"	"	"	"	"	"	"	"
186	Personal sterilizer	8424899000	"	"	"	H 2000xW 1100(mm), 2-sided nozzle, nozzle injection type, AC220V, mechanical	SET	1	2,505	For ASF sterilization equipment	"	"	"	"	"	"	"	"
187	Disinfection tread plate	7326909000	"	"	"	H 25 x W 600 x L 450(mm)	EA	4	234	For ASF sterilization equipment	"	"	"	"	"	"	"	"
188	Manual atomizer(Sprayer)	8424899000	"	"	"	Distribution type, capacity 20L	EA	10	459	For ASF sterilization equipment	"	"	"	"	"	"	"	"
Total									747,855									