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10 December 2019

Dear Mr. Abdi,

On behalf of the Security Council Committee established pursuant to resolution 1718 (2006), I have the honour to refer to your letter dated 19 November and 5 December 2019, by which you requested the Committee, in accordance with paragraph 25 of resolution 2397 (2017), for an exemption from the prohibitions on transfers to the Democratic People's Republic of Korea (DPRK) to allow for the shipment of items essential for UNICEF's programmes in the DPRK, including its health, nutrition, and water, sanitation and hygiene programmes, necessary for the delivery of safe water supply to communities and children in schools, nurseries and kindergartens, and to allow for the effective treatment of individuals admitted to hospitals, in particular to assist mothers with complicated deliveries that require surgery.

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 six 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.

The Committee further supports and approves UNICEF 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.

Mr. Omar Abdi
Deputy Executive Director, Programmes
UNICEF

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 six months.

The Committee would like to thank UNICEF for its diligence.

Yours sincerely,

(Signed)

Christoph Heusgen
Chair
Security Council Committee established
pursuant to resolution 1718 (2006)

Attachment:

- List of Goods and Services for Transfer to the DPRK

List of Items for Exemption Request - DPRK

Sno	Program	Material Description	Specifications:	Purpose	Value	Origin	Port of departure	Port of entry	Parties involved in transaction	Measure to ensure for use of intended purpose
1	Health	vaccine cold chain equipment	<p>210 units SDD Ref. Vestfrost VLS056RF SDD Solar Direct Drive Refrigerator for Storage of Vaccine with Spare part set - 1 Per 10 SDD Systems General Description: Solar Direct Drive Combined Refrigerator & Freezer for Storage of Vaccines Model: Vestfrost VLS056 RF SDD PQS ref. E003/092</p> <p>Technical specifications: A complete stand-alone SDD combined refrigerator & freezer with all necessary components and fittings (Plug and Play).</p> <p>Refrigerator cabinet: Net vaccine storage volume: 36 liters Water-pack freezing capacity per 24 hours: 1.8 kg Water-pack storage capacity: 15.5 kg (29 x 0.6L) Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A</p> <p>Solar Power System: Shall match the refrigerator power consumption, climate, ambient temperatures and solar radiation reference source of 3.5KWh/M2/24 hours. Country of origin for solar panels; India or China.</p> <p>Supplied with: Temperature Monitoring Device: A 30-day electronic temperature logger (Berlinger Fridge-tag 2) is attached to internal refrigerator basket, complying with WHO/PQS/E006/TR06. Class II power switch is provided on the appliance that isolates refrigerator from the solar power system. Lid with lock, plus 2 keys and 1 basket.</p>	<p>Solar Direct Drive Refrigerator id the solar powered refrigerator for installation at the County Medical Warehouse and Hospital for storing the routine immunization program vaccines for around 355,000 children under 1 year of age and 362,000 pregnant women to protect them from vaccine preventable diseases.</p>	\$1,271,015.00	Denmark	Aarhus seaport, Denmark	Via Dalian Port of China to Nampo port DPR Korea	Supplier Vestfrost A/S	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
2	Health	vaccine cold chain equipment	<p>350 units of VLS024 SDD Solar Direct Drive Refrigerators for storage of vaccine with spare parts set -1 per 10 SDD General Description: Solar Direct Drive Refrigerator for Storage of Vaccine Model: Vestfrost VLS024SDD PQS ref. E003/069</p> <p>Technical specifications: A complete stand-alone SDD refrigerator with all necessary components and fittings (Plug and Play).</p> <p>Refrigerator cabinet: Net vaccine storage volume: 25.5 litres Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A</p> <p>Solar Power System: Shall match the refrigerator power consumption, climate, ambient temperatures and solar radiation reference source of 3.5KWh/M2/24 hours. Country of origin for solar panels; India or China.</p> <p>Supplied with: Temperature Monitoring Device: A 30 day electronic temperature logger, complying with WHO/PQS/E006/TR03. Class II power switch is provided on the appliance that isolates refrigerator from the solar power system. 10 fuses, Lid with lock, plus 2 keys and 1 basket.</p>	<p>Solar Direct Drive Refrigerator id the solar powered refrigerator for installation at the RI Hospital (lowest administrative level) for storing the routine immunization program vaccines for around 355,000 children under 1 year of age and 362,000 pregnant women to protect them from vaccine preventable diseases .</p>	\$1,176,105.00	Denmark	Aarhus seaport, Denmark	Via Dalian Port of China to Nampo port DPR Korea	Supplier Vestfrost A/S	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

3	Health	vaccine cold chain equipment	2017 units Electronic refrigerator logger,30 days General description Berlinger Fridge-tag 2 is an electronic refrigerator temperature logger, with factory-programmed alarms and visual display for monitoring storage conditions in vaccine refrigerators over a 30 day period. The device shows the actual temperature, all alarm violations over the previous 30 days (on a rolling basis), the daily minimum and maximum temperature of the last 30 days, and the time duration of any violation. WHO PQS number: E006/020 Specification reference: E006/TR06.3 Product verification protocol: E006/TR06.VP.3 Technical specifications: Operating Temperature: -20°C to +55°C Alarm: Visual, 30-day overview as a display OK / ALARM display (for 30 previous days) Display medium: LCD User interface: LCD Minimum logging interval: 1 Minute Accuracy: ±0.5°C or better within the range -20°C to +20°C Battery type: Non-replaceable Lithium coin cell battery Battery shelf life: 42 months (from manufacturing date) Activated life: 42 months (from manufacturing date) IP rating: IP64	The electronic refrigerator loggers or Fridge Tag 2 devices are used to continuously monitor the storage temperature in the vaccine refrigerators for ensuring the quality of vaccines storage for around 355,000 children under one year of age and 362,000 pregnant women in the country.	\$58,080.00	Switzerland	Zurich Airport	Pyongyang Sunan International Airport	Berlinger & Co. AG	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
4	Health	vaccine cold chain equipment	5000 units Electronic refrigerator logger,30 days General description Berlinger Freeze tag is an irreversible temperature indicator that will be packed with freezer sensitive vaccine during transport or during storage in fixed locations, used to warn of exposure to temperature below -0.5°C. WHO PQS number: E006/007 Specification reference: E06/IN03.1 Product verification protocol: E06/IN03.VP.1 Technical specifications: Operating temperature: -20°C to +55°C Alarm: Visual, display shows either a tick for OK or a cross for Alarm display (if the indicator is exposed to a temperature below - 0.5 °C for more than 60 min) Display medium: LCD User interface: LCD Accuracy: +/- 0.5 °C Battery type: Non-replaceable Lithium coin cell battery Battery shelf life: 60 months Activated life: Device always active (60 months battery life) IP rating: IP67 Packaging and labelling: Cardboard box:1 Box = 500 units - Minimum order 500 Units Volume per box: 0.03 m³ Weight per box: 7.5 Kg Unit Weight: 0.014 Kg Unit Dimensions 4.9 x 3 x 1.1 cm	The electronic refrigerator loggers or Fridge Tag 2 devices are used to continuously monitor the storage temperature in the vaccine refrigerators for ensuring the quality of vaccines storage for around 355,000 children under one year of age and 362,000 pregnant women in the country.	\$44,850.00	Switzerland	Zurich Airport	Pyongyang Sunan International Airport	Berlinger & Co. AG	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
5	Health	Midwifery kits	8 kits of Resuscitation kit,basic The kit contains Pump,suction,foot-operated,Resuscitator,hand-oper neonate,sett Resuscitator,hand-oper.,child,sett,Resuscitator,hand-oper.,adult,sett, and Airway guedel, sterile, different sizes	The Basic Resuscitation kit consists of basic equipment to facilitate resuscitation for adult, child and newborn in all types of environment, including emergency situations. The kit is one part of "Midwifery Kit – Complete" and one part of the "Obstetric, surgical Kit - Complete". The "Midwifery Kit - Complete" contains basic medicines, medical devices consumables and equipment, basic sterilisation and resuscitation equipment for health facilities. The kit is designed to perform an average of 50 normal deliveries and is intended for use by trained personnel, such as midwives, physicians and nurses with midwifery skills and resuscitation skills.	\$2,795.52	Denmark	Aarhus seaport, Denmark	Via Dalian Port of China to Nampo port DPR Korea	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
6	Health	Midwifery kits	8 kits of Sterilization, kit C The kit contains Drum,sterilizing,290mm diam ,Drum,sterilizing,260mm diam,Drum,sterilizing,165mm diam ,Stove,kerosene,single-burner,pressure, Indicator,TST control spot/PAC-300, Forceps,artery,Kocher,140mm,str, Sterilizer,steam,110 , Timer,60 m	Sterilization, kit C" consists of basic equipment to ensure foolproof steam sterilization facilities in all types of environment, including emergency situations. The kit is one part of "Midwifery Kit – Complete" and one part of the "Obstetric, surgical Kit - Complete". The "Midwifery Kit - Complete" contains basic medicines, medical devices consumables and equipment, basic sterilisation and resuscitation equipment for health facilities. The kit is designed to perform an average of 50 normal deliveries and is intended for use by trained personnel, such as midwives, physicians and nurses with midwifery skills and resuscitation skills.	\$5,102.90	Denmark	Aarhus seaport, Denmark	Via Dalian Port of China to Nampo port DPR Korea	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

7	WASH	Clean Water supply equipment's	130 each of A wheel barrow, Thickness of the plate; 0.9m, capacity; 65L, capacity weight: 150kg, with a wheel, pneumatic tyre	Deliver safe water supply for 66,010 Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$3,200.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
8	WASH	Clean Water supply equipment's	18500 each of Adapter, uPVCOD25mm×GIDN15mm mele	Deliver safe water supply for 35,468 Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$3,045.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
9	WASH	Clean Water supply equipment's	20 each of Air release valve, DN100mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 35,468 Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$4,000.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
10	WASH	Clean Water supply equipment's	6 each of Altimeter, 1meter resolution and with working range from-700meters to +900meters, graphical expression of change provided unit in meters, 20memories with date and time and altitude (not type as watch but type that can be carried in a box) as watch but type that can be carried in a box)	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$138.65	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
11	WASH	Clean Water supply equipment's	28 each of Assembler for uPVC pipe, for uPVC pipe diameter 50–280mm	Deliver safe water supply for 35,468Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$423.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
12	WASH	Clean Water supply equipment's	180 each of Barbed wire , galvanised wire of double twisted, 4pts, 5 inch spacing, a spool of 200meters	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$2,135.10	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
13	WASH	Clean Water supply equipment's	8 each of Checkvalve DN250mm, with flanges,bolt and nuts, cast iron, P=16bar-2 each DN150mm, with flanges,bolt and nuts, cast iron, P=16bar-6 each	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$425.80	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
14	WASH	Clean Water supply equipment's	11 each of Complete set of tools, 109pcs.of tools including 1/4" to 1/2" drivers, sockets, screwdriver bits, hammer, wrench, pliers etc	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$693.25	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
15	WASH	Clean Water supply equipment's	14 each of Concrete pulsator, Electric power, rod type, 01~50,6000r/min, 8~20rflh,1Kw/36~220v	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$1,261.56	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
16	WASH	Clean Water supply equipment's	16,830 each of Faucet, Φ15mm Brass T-handle m threaded		\$5,916.10	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
17	WASH	Clean Water supply equipment's	320 each of Gabion, galvanised iron wire, thickness of wire 3mm, size of gabion 2m×1m×1m	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$3,488.40	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
18	WASH	Clean Water supply equipment's	766 each of Gate valve including bolts and nuts DN 200mm-44 each DN 150mm-78 each DN 125mm-50 each DN 100mm-62 each DN 65mm-132 each DN 50mm-150 each DN 40mm-250 each	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$24,886.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
19	WASH	Clean Water supply equipment's	5 each of Generator, portable generator for above welding machine(5.0KVA, 220v,50Hz)	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$2,650.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
20	WASH	Clean Water supply equipment's	64 each of GI-Pipe DN150mm, L=1.5m, Threaded, m×m- 64	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$37.19	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
21	WASH	Clean Water supply equipment's	40 each of GI socket, DN150mm, Threaded, f×f	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$240.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

22	WASH	Clean Water supply equipment's	32048 each of GI-Elbow 48 each of GI-Elbow, DN150mm, Threaded, f×f 32 000 each of GI-steel elbow, DN15mm f×f	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$2,887.08	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
23	WASH	Clean Water supply equipment's	16000 each of GI-steel nipple, DN15mm f×f	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$1,040.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
24	WASH	Clean Water supply equipment's	26 each of GI-Tee DN150×15×150mm, Threaded, f×f×f-10 each DN150×150×150mm, Threaded, f×f×f-16 each	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$356.43	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
25	WASH	Clean Water supply equipment's	120 each of Hammer, weight of head; 5kg, length of handle; 900m	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$265.50	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
26	WASH	Clean Water supply equipment's	14 each of Hammer drill, Electric, 220v/700w, 3000r/min	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$1,944.86	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
27	WASH	Clean Water supply equipment's	10 each of Hoist Puller, 1t	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$192.78	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
28	WASH	Clean Water supply equipment's	16 each of PE/GI Adapter, PEOD160mm×GI DN150mm, f	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$120.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
29	WASH	Clean Water supply equipment's	210 each of Picker, with wooden handle, blade length; 510mm, wooden handle length; 900m	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$433.60	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
30	WASH	Clean Water supply equipment's	6 each of Pipe cutter, Electrical, diameter ranges upto 280mm,220v, 50Hz	Deliver safe water supply for 35,468Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$251.56	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
31	WASH	Clean Water supply equipment's	32 each of Rod for pulsator, diameter 50mm, L=550mm	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$980.88	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
32	WASH	Clean Water supply equipment's	310 each of Shovel, with wooden handle, blade size; L=490mm, W=220mm, Total length with handle and blade; 1.5m	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$731.60	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
33	WASH	Clean Water supply equipment's	1400 kg of steel wire Diameter 1.2mm- & Diameter 3.0mm-	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$1,320.69	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
34	WASH	Clean Water supply equipment's	3 set of Surveying instrument, Digital level complete set of tripod, electric digital level; surveying instrument and appliances including turning plate and barcode level statfetc. High accuracy(1.5mm for digita reading) Distance accuracy less than 10mm for distance less than 10meters, Digita reading distance range 1.5meters to 100meters telescop magnification 32times	Deliver safe water supply for 35,468Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$1,861.54	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
35	WASH	Clean Water supply equipment's	87 each of tape for measurement 5 meters long with metric graduation-18 each 20 meters long with metric graduation-23 each 50 meters long with metric graduation-46 each	Deliver safe water supply for 66,010Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$349.92	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
36	WASH	Clean Water supply equipment's	14 each of uPVC pipe end grinder, portable, Rated voltage; 220v, 50Hz, size of cushion; 90° 185mm, Rated input power; 160W, No-loaded speed; 10000r/min, Net weight; 1.4kg	Deliver safe water supply for 37,310Population, 441 Nursery/Kindergarten, 11 School and 6 Clinic/Hospital	\$284.20	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

37	WASH	Clean Water supply equipment's	7 set of Water chlorination EC-100, Capacity 100m3/h, 2400m3/day, Power consumption: 1.5kw, Input power 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator,etc-4 set EC-25, Capacity 25m3/h, 2000m3/day, Power consumption: 250w, 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator,etc-5 set	Deliver safe water supply for 35,468 Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$6,906.67	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
38	WASH	Clean Water supply equipment's	14 each of water flow meter DN200mm, with flanges, bolt and nuts, cast iron, P=10bar-8 each DN250mm, with flanges, bolt and nuts, cast iron, P=10bar-10 each	Deliver safe water supply for 35,468 Population, 19 Nursery/Kindergarten, 9 School and 5 Clinic/Hospital	\$1,179.66	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
39	WASH	Clean Water supply equipment's	16 each of Water pressure gauge, 0~14bar	Deliver safe water supply for 66,010 Population, 51 Nursery/Kindergarten, 19 School and 10 Clinic/Hospital	\$85.92	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
40	WASH	Clean Water supply equipment's	40 each of Wrench, A*B=200mm*27mm;		\$60.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
41	WASH	Clean Water supply equipment's	26 each of Wrench, A*B=300mm*42mm		\$64.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
42	WASH	Clean Water supply equipment's	16 each of Anti-Vibration pipe DN150mm, with flanges, bolt and nuts, P=16bar-8 each	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$464.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
43	WASH	Clean Water supply equipment's	160 meters of cable 3KV, 3x16-100 meters 10KV, 3x16-60 meters	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$977.60	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
44	WASH	Clean Water supply equipment's	4 each of disconnecting switch, 200A, 10KV	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$145.20	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
45	WASH	Clean Water supply equipment's	8 each of Foot valve, DN150mm, with flanges, bolt and nuts, cast iron, P=16bar	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$232.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
46	WASH	Clean Water supply equipment's	2 each of portable welding machine (Manual) including pipe alignment compressor, heating plate and cutting blade complete for joining PE pipes: 63mm: 250mm size	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$750.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
47	WASH	Clean Water supply equipment's	8 each of pump with motor, 160kw, inlet & outlet DN150mm, Q=180m³/h, Total Head =140m (3300V, 50Hz)	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$18,000.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
48	WASH	Clean Water supply equipment's	8 each of sfor starting with control panel 250kw for the 160kw pumps (3300V)	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$14,000.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
49	WASH	Clean Water supply equipment's	8 each of pressure release valve, DN150mm, with flanges, bolt and nuts, cast iron, P=16bar	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$572.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
50	WASH	Clean Water supply equipment's	4 each of transformer, 250KVA for the 160kw pumps (3300V)	Deliver safe water supply for 28,062 Population, 15 Nursery/Kindergarten, 5 School and 3 Clinic/Hospital	\$10,000.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
51	WASH	Clean Water supply equipment's	70 each of air release valve DN 50mm-50 each DN 40mm-10 each	Deliver safe water supply for 37,948 Population, 36 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital	\$1,156.00	China	Dandong, China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

52	WASH	Clean Water supply equipment's	3230 each of HDPE/GI Adapter, PEOD20mm×GIDN15mm fema	Deliver safe water supply for 37,948 Population, 36 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital	\$1,679.60	China	Dandong,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
53	WASH	Clean Water supply equipment's	11 each of Assembler for PE pipe; for PE pipes diameter 90–20mm, (Heating plate, Blow lamp and Crayon for temperature check, Teflon bag)	Deliver safe water supply for 37,948 Population, 36 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital	\$436.70	China	Dandong,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
54	WASH	Clean Water supply equipment's	8 each of PE Pipe cutter; stainless-steel, sharp knife-edge, for PE pipe diameter40–75mm	Deliver safe water supply for 37,948 Population, 36 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital	\$118.72	China	Dandong,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
55	WASH	Clean Water supply equipment's	2 each of Pipe cutter; Electrical, diameter ranges upto 280mm,220v, 50Hz	Deliver safe water supply for 37,948 Population, 36 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital	\$144.30	China	Dandong,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
56	WASH	Clean Water supply equipment's	12,000 each of gravity water filter for drinking water, steel body, ceramic filter candles, 28 liters capacity	Deliver safe drinking water for an estimated 35,000 children in nurseries and kindergarten in tropical cyclone llingling affected counties.	\$336,122.00	China	Dandong,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
					\$3,016,604.67					