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12 April 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 3 April 2019, requesting the Committee for an exemption, in accordance with paragraph 25 of Security Council resolution 2397 (2017), to engage in humanitarian activities in the Democratic People's Republic of Korea (DPRK), in particular to authorize 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 to allow for the effective treatment of individuals admitted to hospitals, in particular malnourished children and mothers, in accordance with Implementation Assistance Notice No. 7.

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

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
Nutrition	Scale	<p>800 units of Scale, mother-child,electronic,150kg (Solar)</p> <p>Technical specifications: Measuring range:0 to 150 kg Graduation: 100 g minimum Accuracy: ± 100 g over the entire range of measurement. Portability: maximum weight of 4.0 kg (including batteries) and maximum dimensions of 360 mm for length, 400 mm for width and 70 mm for height Taring operation does not require bonding over "Mother-mode" is the default mode, alternative mother-child only mode after pressing an operational button. Fixed weight display occurs within 5 seconds and is maintained for a maximum of 20 seconds after the load is removed or until the next weighing. Light-coloured foot mat to avoid heating if exposed to direct sun light, optionally with isoprene markings to indicate correct standing position. Power: Powered with maximum of 6 rechargeable AA batteries or equivalent (customer replaceable); Power saving feature automatically turns off scale after 4-6 minutes of non-use. Alternative Power Source: Solar panel as an alternative power source is available (ordered separately). When fully charged, can function to perform 500 weightings. Solar panel is fully recharged within 2 hours full sunlight or 4 hours of dimpled sunlight. Solar panel can power the scale independent of charge status.</p> <p>Items supplied with: Splash proof protective carry bag; instruction manual; instructions for use; instructions for preventive maintenance and troubleshooting in English, Arabic, French and Spanish.</p> <p>Items required, but not supplied: solar panel as an alternative power supply</p>	For treatment of malnourished children. Scale will be placed in public hospitals and used for identifying malnourished children and monitoring the progress of patients treatment in the DPRK. UNICEF international staff will have continuous access to the hospitals to guide and observe its use. The scale allows a child's weight to be measured while it is being held by an adult.	\$28,400.00	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.
Nutrition	LCD projector	<p>9 units of Mini portable projector</p> <p>System specification CPU: 4 core processor GPU: 4 core GPU RAM: 4GB DDR3 ROM: 8GB Flash Operation System: JustGO OS Video coding: H.264/4K/2K/30 fps format available H.265/4K/2K/60 fps available (recommended) HIFI coding: MP3/FLAC/24bit/264HEVC(h.265) (Dolby VCI) RM/AVS/AVS+/VP8/VP9</p> <p>Multi-monitor connection: available Interface specification Input port: HDMI x1, USB 2.0 x1, DC in x1, Reset x1 WIFI: 2.4GHz/5G/11b/g/n, Wi-Fi/Bluetooth/USB/4K/8K Bluetooth: low consumption bluetooth 4.0 Function Specification Battery: 5400mAh 3D video play: available Infrared remote: available Speaker specification Speaker: Symmetrical speaker Speaker power: 15W x2 External bluetooth device/cellphone/speaker: available Electric specification Noise: <20db Power consumption: 22W Power input: DC 12.0V, 3.0A Standard accessories Infrared remote x1 Adapter x1 Certificate of quality x1 Instruction x1</p>	For training of lowest level health workers i.e. paediatricians and household doctors. An appointed trainer from each province equipped with a projector and other training tools to travel around health facilities and communities to conduct nutrition training. The projector with rechargeable battery will enable trainers to conduct training sessions in areas where electricity is not available.	\$2,240.00	China	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.
Nutrition	Motor Bicycle	<p>8 units of Electric Motor Bicycle</p> <p>Dimension: 1780*1000*900mm Motor: 1200W mute electric motor Battery: Lead acid battery Front shock absorber: Hydraulic damping Back shock absorber: monosone shock absorber Light: Double sided LED light Fork: Original fork Single stand: Original electromagnetism stand Dash board: liquid crystal Start engine: Key Brake: absolute disc brake Handle bar: Multi-functional handle bar Wheel: 17" black aluminum wheel Controller: 12 tube controller</p>	For monitoring and verifying supplies and enhancing quality of nutrition treatment at health facilities. The bicycles will be used by provincial CMAM focal points to monitor, check and verify the delivery and the use of UNICEF supplies at health facilities as well ensuring quality of nutrition services provided to children with acute malnutrition.	\$3,600.00	China	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.
Health	Emergency Health Kit	<p>10 kit of IEHK201 kit, suppl2-equipment.</p> <p>Each Emergency Health Kit (IEHK) equipment contains different health supplies and the following supplies from the kit fall under sanction list :</p> <p>1 unit of Scale,electronic,mother-child,150kg,100g ; 2 unit of Bow,Latuniboss steel,180mm; 1 units of Scale,infant,optical,25kg x 100g; 2 units of Bow,Latuniboss steel,825mm</p>	Each kit serves approximately a population of 10,000 in emergency scenario providing the essential medicine including antibiotics, antipyretics as well as the care of injured. The 10 IEHKs will be prepositioned for responding to the flood and other emergencies in the country	\$8,307.50	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.

Health	Operation theater equipment	<p>5 units of Table, operating theater/access. General purpose operating table, 4 areas, 5 sections; Stainless steel finished base on 4 castors; Central brake lowers the table onto 4 robust, height adjustable feet. Solid reinforced base creates maximum stability, with patient, up to the limits of each position; Base is fit with earth connection; Gear, lever and crank mechanisms are all manually operated, no gas springs; Radiolucent table top with integrated standard size x-ray cassette channels; All sections fit with a mattress, detachable for easy cleaning; Mattresses have welded seams, core and surface are joined; Table adjustable to all essential positions. Height adjustable with foot pedal via hydraulic lever system; Factory filled with hydraulic oil. Three areas adjustable via manual crank: back, pelvic and legs; Backrest adjustable 0 to +90 degree; Trendelenburg and reverse Trendelenburg: +/- 25 degree; Lateral tilting, both sides: +/- 20 degree; Leg area removable, consists of 2 independent sections, each adjustable to a combination of up/down and left/right; Head area removable, and independently adjustable, -20 to +90 degree; Accessories on both sides clamp on standard stainless steel medical rail. When elevated and fully extended, all sections align to perfectly flat surface.</p> <p>Material: High resistance to corrosion (tropical environment); Frame: Austenitic stainless steel 18/10; Table top: radiolucent epoxy resin. Sliders/fixtures rail for accessories: Austenitic stainless steel 18/10; Mattress: welded seams rubber, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable; Caster frame/backset: steel; Caster wheel: single wheel, solid, non-hooded (for easy maintenance)</p> <p>Dimensions: Operating table, all areas extended: 190-230x45-55x63-77 to 90-110cm (l x w x h); Height adjustment: 63-77 to 90-110cm (h); Height adjustable feet, footpoint: 5.4-6.6cm (diameter); Mattress: 4.5-5.5cm (h); Carrying capacity: minimum 150 kg</p> <p>3 units of Table, operating theater/access. General purpose operating table, 4 areas, 5 sections</p> <p>Stainless steel finished base on 4 castors; Central brake lowers the table onto 4 robust, height adjustable feet. Solid reinforced base creates maximum stability, with patient, up to the limits of each position; Base is fit with earth connection; Gear, lever and crank mechanisms are all manually operated, no gas springs; Radiolucent table top with integrated standard size x-ray cassette channels; All sections fit with a mattress, detachable for easy cleaning; Mattresses have welded seams, core and surface are joined; Table adjustable to all essential positions. Height adjustable with foot pedal via hydraulic lever system; Factory filled with hydraulic oil. Three areas adjustable via manual crank: back, pelvic and legs; Backrest adjustable 0 to +90 degree; Trendelenburg and reverse Trendelenburg: +/- 25 degree; Lateral tilting, both sides: +/- 20 degree; Leg area removable, consists of 2 independent sections, each adjustable to a combination of up/down and left/right; Head area removable, and independently adjustable, -20 to +90 degree; Accessories on both sides clamp on standard stainless steel medical rail. When elevated and fully extended, all sections align to perfectly flat surface.</p> <p>Material: High resistance to corrosion (tropical environment); Frame: Austenitic stainless steel 18/10; Table top: radiolucent epoxy resin. Sliders/fixtures rail for accessories: Austenitic stainless steel 18/10; Mattress: welded seams rubber, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable; Caster frame/backset: steel; Caster wheel: single wheel, solid, non-hooded (for easy maintenance);</p> <p>Dimensions: Operating table, all areas extended: 190-230x45-55x63-77 to 90-110cm (l x w x h); Height adjustment: 63-77 to 90-110cm (h); Height adjustable feet, footpoint: 5.4-6.6cm (diameter); Mattress: 4.5-5.5cm (h); Carrying capacity: minimum 150 kg</p>	These are operation and delivery tables to be used for pregnant women in the county hospitals. County hospital on an average serves a catchment population of more than 100,000 people and provide delivery services (normal delivery as well as Caesarian Section operation in complicated cases) for an estimated 2000 pregnant women annually.	\$3,428.58	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>2 units of Light oper room LED mobile/access</p> <p>Surgical light, LED, mobile, AC and battery powered</p> <p>TECHNICAL</p> <p>SPECIFICATIONS:</p> <p>Mobile surgical light, mounted on heavy base with swivel castors and 2 brakes</p> <p>Low center of gravity, sturdy construction</p> <p>Single cupola, 31.50 cm diameter (depending on the available model), with handle</p> <p>LED light source, multiple LEDs</p> <p>Average LED lifetime > 40000 h</p> <p>Color temperature 4,300 – 4,500 K (depending on the available model)</p> <p>Color rendering index Ra 93 – 95 (depending on the available model)</p> <p>Light field of view, adjustable, 0.14 – 0.25 m diameter (minimum guaranteed range)</p> <p>Focus control</p> <p>Adjustable brightness</p> <p>Homogeneous light, adjustable, maximum power at least 70,000 lux at 1 m (depending on the available model)</p> <p>Light head mounted on 2-section frame (stand and arm), with swiveling cupola frame</p> <p>Vertical (at least 1.1 – 1.9 m) and horizontal (at least 100 degrees) adjustment (range could be slightly different depending on the available model)</p> <p>On/Off switch and electronic transformer incorporated</p> <p>Integrated handles, with battery indicator, autonomy > 1h</p> <p>Automatic switch to battery in case of power failure and automatic charge when connected to mains</p> <p>Power requirements: 220 V / 50 Hz</p> <p>Power consumption 28 – 54 W (depending on the available model)</p>	Operation room lights will be installed in county hospital operation rooms along with the operation tables for use during surgical procedures mainly for the gynaecological and obstetric patients in addition to other surgical procedures. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$5,360.08	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>5 units of Oxygen concentrator/SET specification:</p> <ul style="list-style-type: none"> •Sound Level: 40-48A typical •Oxygen Output: 0.5-1.5 liters per minute •Oxygen Outlet Pressure: 5.5 PSI •Oxygen Concentration: (at 5 LPM) 93% (+/- 3%) •Input Voltage: 120 V AC +/- 10% •Input Frequency: 60Hz •Average Power Consumption: 350 Watts •OPI (Oxygen Percentage Indicator) Alarm Level: Low Oxygen: 82%, Very Low Oxygen: 70% •Operating Temperature: 10 C to 50 C •Storage/Transport Humidity: 34 C to 71 C up to 95% Relative Humidity •Operating Altitude: 0 to 2,286 m 	Oxygen concentrator is small portable machine that produces low pressure high purity oxygen from atmospheric air. It is pivotal equipment for emergency rooms, labor rooms, maternity operation room, infant care and cardiac care units. This is also used for the management of severe pneumonia and asthma in children and respiratory failure.	\$3,581.00	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>5 units of Monitor/gatient/portable/w/access; Patient vital signs monitor; 5 physiological parameters, for adult, pediatric/infant and neonatal patients, AC and battery powered, with accessories. Technical specifications: Portable vital signs monitor, suitable for adult, pediatric and neonatal patients. 5 parameters monitoring: ECG and Heart Rate (HR), Respiratory Rate (RR), SpO2, NIBP and Temperature. ECG and HR: 3-lead ECG, I, II, III selection (optional 5-lead I, II, III, aVR, aVL, aVF, V) waveform visualization gain 1, 2.5, 5, 10, 20, 40 mm/mV and Auto sweep speed 6.25, 12.5, 25 and 50 mm/s accuracy ± 1 bpm ± 1%, whichever is greater. ST detection, arrhythmia analysis</p> <p>standardizing marker -1 to 1 mV or -2 to 2 mV (depending on the available model) HR 15 – 300 bpm for adult and 15 – 300 bpm for pediatric/neonatal</p> <p>Respiratory rate (RR): RR range 0 – 120 adult, 0 – 150 pediatric/neonatal resolution 1 rpm accuracy ± 2 rpm or ± 2% in the range 7 – 150 rpm, whichever is greater. NIBP oscillometric, step deflation adjustable inflating pressure, systolic, diastolic and mean pressure measurement measurement overall range (mean, value diastolic, max. value systolic) 10 – 270 adult, 10 – 200 pediatric, 10 – 135 neonatal</p> <p>resolution 1 mmHg SpO2 range 0 – 100% resolution 1%, accuracy ± 2% in the range 71 – 100% heart rate detection 25 – 220 bpm, accuracy ± 3 bpm ± 2%, whichever is greater. Temperature range 0 – 50°C resolution ± 0.1°C accuracy ± 0.1°C. Adjustable signal amplitude and sensitivity TFT color display > 10.4 inches Multi waveform and parameters visualization, at least 4 channels Defibrillator sync and protection</p> <p>Pacemaker detection/rejection Patient information and trend internal database. Trend display > 720 hours Audio-visual alarms and slowing feature for all monitored parameters. Display reports alarms, system errors, leads and sensor failure and AC/battery status</p> <p>Data and network interface Suitable for standard bed/wall rail and pole stand mount Robust design for use in demanding environment Soft touch keys, durable and easy to clean surfaces, resistant to hospital-grade cleaning products Automatic self-test and continuous system monitoring Built-in rechargeable battery, autonomy > 2 hours Automatic switch to battery in case of power failure, automatic recharge on connection to mains Power requirements: 220 V / 50 Hz Power consumption 30 W</p>	The patient monitors will be installed in county hospitals maternity wards and operation rooms for the management of pregnant women with heart diseases and monitor the prognosis as well as monitoring the patient's vitals during obstetrical and gynaecological surgical procedures. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$6,620.35	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	Operation theater equipment	<p>5 Units of Cardiotocograph (CTG) monitor,with accessories. TECHNICAL SPECIFICATIONS: External cardiotocograph (CTG), fetal heart rate (FHR) and uterine contraction (UC); Tablet device; Ultrasound FHR and pressure sensitive UC continuous detection</p> <p>2 FHR and 1 UC channels. Equipped with wired remote switch for event marking; Automatic transducer detection and dedicated slots for different transducers; Integrated loudspeaker and volume level adjustment; Selectable audio channel (FHR1 or FHR2); Automatic Fetal Movement (AFM) feature; Fetus detection and FHR, with separate visualization of the two signals. FHR specifications:</p> <p>ultrasound Doppler detection with automatic correlation; 2 channels; ultrasound frequency range 1 – 2MHz ± 10% (depending on the available model); ultrasound output power < 10 mW/cm²; measurement range 40 – 240 bpm; resolution 1 bpm; accuracy ± 2 bpm</p> <p>UC (TOCO): external pressure-sensitive detection measurement range 0 – 100 units; resolution 1 unit; accuracy ± 10%; automatic and manual zero function; FHR1, FHR2 and UC value and waveform visualization and printing</p> <p>Integrated thermal printer; Z-folded thermal paper supply; continuous printing, real-time and manual print features; printing area 110 – 112 mm wide; adjustable paper speed 1, 2 and 3 cm/min; graduated paper with separate print areas and scales for FHR1, FHR2 and UC</p> <p>Patient information input and exam storage capabilities</p> <p>Internal data storage</p> <p>Data network connection interface</p> <p>Display, LCD 5.6 inches, and control panel visualizing all working parameters, signals (signal quality, audio settings, FHR1, FHR2, UC, FM) with waveform, alarms, power supply / battery status and system messages</p> <p>Automatic self-test</p> <p>Audio/visual alarms for FHR1 and FHR2 (low/high, adjustable thresholds, with silencing feature); loss of signal, battery and power supply status, paper/patient and system errors</p> <p>Compact design, suitable for cleaning with hospital-grade detergents</p> <p>Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains</p> <p>Integrated battery charger</p> <p>Battery autonomy > 2h</p> <p>Power requirements 110 – 220 V / 50 – 60 Hz</p> <p>Power consumption 50 W</p>	Cardiotocographs will be installed in county hospital for monitoring of fetal well being in the complicated pregnancies. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$7,805.50	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 Units of Light,examination, mobile,w/access</p> <p>Technical specifications:</p> <p>Mobile examination light, mounted on heavy base with 5 swivel castors and handles</p> <p>Low center of gravity, sturdy construction</p> <p>Single cupole, with handle</p> <p>LED light source, multiple LEDs</p> <p>Average LED lifetime > 40,000 h</p> <p>Color temperature: 4,000 – 4,400 K (depending on the available model)</p> <p>Color Rendering Index (CRI) > 95</p> <p>Spot field of view, 0.1 – 0.15 m diameter (depending on the available model)</p> <p>Homogeneous light 35,000 – 50,000 lux at 0.5 m (depending on the available model)</p> <p>Light head mounted on adjustable flexible arm and pole stand</p> <p>Vertical (0.70 – 1.80 m) and horizontal (0 – 0.4 m) adjustment (range could be slightly different depending on the available model)</p> <p>On/Off switch and electronic transformer incorporated</p> <p>Power requirements 220 V / 50 Hz</p> <p>Power consumption 7 – 15 W (depending on the available model)</p>	The examination light will be installed in county hospital operation rooms for use in examination and during surgery of patines. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$10,038.84	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 unit Table,gynaeco,delivery,w/access</p> <p>Technical specifications:</p> <p>Gynecological examination and delivery table, 3 sections</p> <p>Mounted on 4 sturdy supports, all finished with height adjustable feet</p> <p>All sections fitted with non-removable padded upholstery</p> <p>Robust mechanics allow for manual repositioning of all sections between gynecological and obstetric use</p> <p>Transfer bars connect all lower distal portions of the 4 supports, providing maximal structural strength</p> <p>Back section:</p> <p>Adjustable via secured pawl and gear ratchet, safe for patient and operator</p> <p>Pelvic section:</p> <p>Can be tilted to Trendelenburg position with lever handle</p> <p>Sides of this section are fit with vertical handgrips, length 20 cm</p> <p>Padded knee crutches are height and width adjustable, set with robust clamps with heavy knob</p> <p>Fixing of the crutch holders is solid steel and welded to the frame of the bed</p> <p>This section integrates a support for a slide-out basin-tray</p> <p>Leg section:</p> <p>Recesses entirely downwards, 90 degrees</p> <p>When elevated and fully extended, all sections align to perfectly flat surface</p> <p>Materials:</p> <p>High resistance to corrosion (tropical environment)</p> <p>Frame: epoxy coated tubular steel</p> <p>Adjustable feet: rubber or nylon</p> <p>Sliders/fixtures for the knee crutches: tubular steel, welded to the bed frame</p> <p>Padded upholstery: high-density polyurethane foam, density 27-33 kg/m³</p> <p>Cover: plastic, flexible highly wear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable</p> <p>Basin-tray: Austenitic stainless steel, 18/10</p>	This is an operation and delivery table to be used for pregnant women in the county hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$13,508.43	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	Operation theater equipment	<p>5 units Scanner,ultrasound,mobile,w/access to be used in health infrastructures for diagnostic imaging applications: general abdomen, obstetrics and gynecology, small parts, neonatal head and hip, cardio-vascular, urology and intra-operative</p> <p>High performance sitostand scanner</p> <p>System integrates scanner, 2 probes, matching trolley and video-printer</p> <p>Compact and lightweight, easy to transport and position</p> <p>Alphanumeric keyboard with trackball and time gain control (TCG)</p> <p>Piezoelectric probes, electronically scanned; convex and linear</p> <p>Imaging display modes: B, Dual B, M, B and M</p> <p>Adjustable field of view, 4 level zoom</p> <p>Imaging technologies: dynamic frequency imaging, multi-stage focusing, aperture control</p> <p>Depth image selection: convex sector image and linear image, 3 steps</p> <p>Image orientation: lateral and vertical inversion (in B mode)</p> <p>Freeze function with storage of approx. 25 images</p> <p>Measurements and analysis:</p> <p>Calliper control trackball</p> <p>B-mode image: distance, area and circumference by ellipse and trace method, volume, ratio, gestational age, fetal weight, angle</p> <p>Gestational table: user programmable</p> <p>M-mode: velocity, time interval, depth, heart rate, LV function</p> <p>Alpha-numeric & graphics:</p> <p>Text annotations and body markers</p> <p>Automatic display of date and time, focal point setting, image orientation indicator, image scrolled position, distance scale mark, M-mode time mark, grey scale for calibration</p> <p>High resolution B-W monitor, approx. 25 cm diagonal (across), equals to 10 inch, fit with reflection filter</p> <p>Image grey scale: 256 levels</p> <p>Video output: CG line/frame</p> <p>Two transducer ports leave 2 probes permanently available, electronic switch between probes</p> <p>Data communication interface: RS232, BNC, IEEE, USB or equivalent Power supply: 220 V / 50 Hz</p>	<p>The Ultrasound scanners will be installed in county hospital maternity ward for diagnosis of complications during pregnancy, general abdominal diseases, gynecological examination, measuring neonatal head circumference and hip brim. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.</p>	\$17,833.25	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>5 units ECG recorder,portable,w/access Electrocardiogram (ECG) digital monitor and recorder, 12-lead; detection, multi-channel recording, portable, AC and battery powered, with printer and accessories.</p> <p>TECHNICAL SPECIFICATIONS: ECG diagnostic monitor and recorder, with printer, ECG analysis and full interpretation (rhythm and events), real-time and manual; 3- or 6-channels recording, depending on the available model</p> <p>ECG features: 12 standard derivations aVR, aVL, aVF, I, II, III and V1 – V6; simultaneous 12-lead acquisition; adjustable ECG acquisition and visualization modes; ECG gain: 2.5, 5, 10, 20 mm/mV and Auto, accuracy ± 5%; Adjustable ECG sweep (trace speed in mm/s); HR range 30 – 300 bpm with rhythm analysis; Cummulative Rejection Rate (CRR) > 99 dB; frequency response (minimum guaranteed) (0.05 – 150 Hz</p> <p>accuracy of input signal reproduction ± 5% (according to 4.2.7.1 of AAMI ECG1); calibration signal 1 mV ± 5%; input impedance > 2.5 MOhm or > 50 MOhm, depending on the available model; internal noise level < 15 microV (p-p); current leakage to the patient < 10 microA; pacemaker rhythm detection; auto-zero feature; selectable/adjustable filter; baseline correction and Baseline Dist Removal (BDR); AC (main frequency suppression); Muscle Artifact (EMG) defibrillation and AC fluctuation protection, baseline recovery < 5 s after defibrillation</p> <p>Built-in printer: thermal printing head; automatic and manual print (selectable modes, ECG traces and reports); 3 or 6 channel recording, depending on the available model paper speed (minimum guaranteed) 5, 12.5, 25 and 50 mm/s; accuracy ± 5% compatible with roll and Z-folded paper (80 mm 3-channel, 110 mm 6-channel)</p> <p>Integrated keyboard: Patient data input; Internal storage for patient data, exams, analysis, interpretations and settings; Data and report export feature;</p> <p>Data USB and network interface; Display: backlit color TFT LCD, 5 – 8 inch diagonal depending on the available model</p> <p>Visualization of ECG channels, patient data, diagnosis, settings, analysis/interpretation, battery status, system messages and alarms</p> <p>Adjustable visualization settings, with selectable ECG channels and parameters; Audio-visual alarms for patient connection, paper and printer errors, mains battery power supply and system errors; Continuous check of electrodes connection and audio-visual alarm on loss of signal; Automatic self-test and continuous system monitoring</p> <p>Built-in rechargeable battery, autonomy > 2.5 hours or 800 exams whichever higher</p> <p>Automatic switch to battery in case of power failure, automatic recharge on connection to mains</p> <p>Power requirements 110 – 220 V / 50 – 60 Hz</p> <p>Power consumption 80 W</p>	<p>Electrocardiogram will be installed in county hospitals maternity ward for the management of pregnant women with heart diseases and monitor the prognosis. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.</p>	\$4,920.05	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 unit Stand,infusion,double hook,on castors</p> <p>Technical Specifications:</p> <p>Moveable height adjustable infusion stand.</p> <p>Heavy carriage mounted on 5 swivel castors.</p> <p>Lower-end support column is deep and securely fitted into the carriage-base.</p> <p>Solid manual lever at the upper-end of the support column, allows setting telescopic upper part at the required height.</p> <p>A brake prevents exceeding the maximum height setting.</p> <p>Double hook fixed at the top of telescopic rod.</p> <p>Material</p> <p>High resistance to corrosion (tropical environment).</p> <p>Support and telescopic column: Austenitic stainless steel 18/10.</p> <p>Carriage-base: single molded unit, polypropylene.</p> <p>Castor frame/basket: polypropylene or nylon</p> <p>Wheel bearing: nylon.</p> <p>Castor fixation into carriage base: stainless steel.</p> <p>Dimensions</p> <p>Height, adjustable: 135-226cm.</p> <p>Carriage-base, diameter: 58.06cm.</p> <p>Support column: 3.32 cm (outside, across), 1.1-5mm thickness.</p> <p>Telescopic upper part: 2.5 cm (outside, across), 1.1-5mm (thickness).</p> <p>Swivel castor twin-wheel 4-5x5cm (ø x diameter).</p> <p>Carrying capacity: 10 kg.</p> <p>Knockdown construction: yes.</p> <p>Items supplied with:</p> <p>1 x complete set of tools required for assembly</p> <p>List of accessories and parts</p> <p>Detailed step-by-step instructions for assembly and safe use, text-free pictorial based (i.e. line-drawing only)</p>	<p>The infusion stand is a hanger used for giving injectable medicine including antibiotics, IV fluids and other drugs to patients including the pregnant women during management and treatment in the public hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.</p>	\$4,465.95	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	Operation theater equipment	<p>57 unit Scale,physician,adult,metric,6-180kg Mechanical adult scale, beam type, for use up to 180kg with 100g precision, with hand pole</p> <p>Technical specifications Beam type mechanical scale for adults Measuring range: 5-200kg Minimum graduation: 50g Reading time in seconds: < 15 seconds Readout in metric (kg) Display: easy readable in low light working situations, black colored numbers on silver surface. Can be read from both sides. With easy zero adjustment possibility With ratcheting mechanism for faster reading of results Adjustable feet allow for horizontal leveling Hand pole attached. No height measuring rod included.</p> <p>Materials Mechanics and other vital parts are made of rust proof materials Body and mechanics are splash proof, shock resistant. Design allows rough handling. Smooth surface and finishing allows easy cleaning and disinfection. Easy maintenance and repair in low tech settings possible.</p>	The scales are to be used in the county hospitals for assessing the weight of the patients admitted to the Gynae and Obstetrical wards as well as other medical units in the hospitals for the calculation of doses of different medicine as well assessing the progress of treatment.	\$7,537.68	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 Units Bed,labour/delivery,w-access</p> <p>Technical Specifications: All sections fit with padded mattresses, entirely detachable from bed for easy cleaning. Mattress covers removable via side zipper. Transfer bars connect all lower distal portions of the 4 supports, providing maximal structural strength. Body section: Mounted on 4 sturdy supports, all finished with height adjustable feet. Padded knee crutches are height and width adjustable, set with robust clamps with heavy knob. Fixing of the crutch holders is solid steel and welded to the frame of the bed. Leg section: Mounted on 4 swivel castors, heavy duty, all 4 with brakes. This section can be lowered and recesses entirely under the body section. When fully extended, both the body and leg section align to perfectly the surface. Material High resistance to corrosion (tropical environment). Frame: epoxy coated tubular steel. Adjustable feet: rubber or nylon. Slides/fixtures for the knee crutches: tubular steel, welded to the bed frame. Recession track and guiding wheel for the leg section are smoothly finished for easy in/out sliding Mattress: high-density polyurethane foam, density 30 kg/m3. Cover: plastic, flexible, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable. Caster frame/bracket: steel or nylon. Caster brake: total-lock type (wheel and rotational lock). Caster wheel: single wheel, mold-on type, non-hooded (for easy maintenance). Wheel bearing: sealed bearing in the swivel and the wheel. Swivel is ball-bearing.</p> <p>Dimensions: Body section, including mattress: 120x80x80cm (l*w*h). Leg section, including mattress: 70x75x80cm (l*w*h). Frame: 3cm (outside across), 20mm (thickness). Swivel caster wheel: 2.3 x 3.1 x 1cm (w*diameter). Mattresses: 9-10 cm (h). Carrying capacity: 160-200 kg. Knockdown construction.</p> <p>Items supplied with: 1 x complete set of tools required for assembly 2 x leg holders with canvas straps, adjustable height and width 2 x knee crutches, adjustable height and width 1 x set fitting removable mattresses, body and leg section</p>	The delivery beds will be used for pregnant women in the county hospitals for conducting the normal deliveries. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$12,824.43	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 Units Vacuum extractor, Bird, manual, complete set</p> <p>Technical specifications: Vacuum extractor system to assist vaginal deliveries Hand-operated suction pump supports the vacuum extraction All parts can be disassembled and are autoclavable at 121C Requires no specific maintenance or storage conditions</p> <p>System is supplied as a complete set with: 2 x Bird type anterior suction cup, stainless steel; diameter 50mm and 60mm rounded edges 2 x Soft vacuum extractor cups "silic-cup"; diameter 50mm and 60mm 2 x Extraction handle, stainless steel 1 x Cover plug for collection bottle with 3 holes 1 x Connector angled, chrome plated 1 x Connector angled with screw valve, chrome plated screw, cap and nut 1 x Vacuum gauge (0 to -100kPa; 800mmHg) with straight connector, silicone plated 1 x Vacuum bottle, plastic, 500ml 1 x epoxy coated basket, for bottle and the suction pump 2 x Tube, silicone transparent, inner/outer diameter 6/11mm, length 50 and 150cm</p> <p>Items supplied with: 1 x Spare vacuum bottle, plastic, 500ml 1 x Spare tube, silicone transparent, inner/outer diameter 6/11mm, length 300cm 1 x Spare gasket for the screw valve 20 x Bottom plate of polypropylene for stainless steel cups, 10 for each size, 50mm and 60mm Instructions for use and maintenance in English, French, Spanish).</p>	Vacuum extractor is the equipment to assist delivery of a baby the second stage of labor if it has not progressed adequately or in the cases of fetal distress when a caesarean section operation cannot be performed. The instruments will be installed in the county hospitals which are expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$23,718.84	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	Operation theater equipment	<p>57 Pump,suction,foot-operated</p> <p>Technical specifications: Pump, suction, hand or foot-operated. Double piston provides rapid build-up of vacuum and generates stable flow. Can be foot or hand operated. Section movement of the pedal generates suction every time one side is depressed. Pump can be disassembled entirely, easy to clean, disinfect and sterilize. All parts can be autoclaved at 121°C. All parts are manufactured from high-strength, durable material, that does not require specific maintenance or storage conditions. Knock-down construction. Supplied with clear instructions / diagrams for use and assembly in 3 languages (English, French and Spanish), and with a list of accessories / parts. Pump chassis is complete with valve diaphragms, manifold pipe, bottom cover, cylinder with draw link and valve diaphragm, piston ring, O-ring, pedal with retaining springs. Bottom cover, cylinder with draw link and valve diaphragm, piston ring, O-ring, pedal with retaining springs. Vacuum, maximum: 80 kPa (-600 mmHg) Airflow: 30 - 40 L/min (at two pumping strokes per second). Capacity of collection container: 900-1100 ml. Aspirating tube: 9-11 mm (internal diameter), 120-140 cm (length). Supplied with angled connector and combination suction tip. Operating temperature range: -20 °C to +50 °C.</p> <p>Material: Transparent plastic: polycarbonate or equivalent. Bottom cover: thermoplastic rubber or equivalent. Manifold pipe: polypropylene or equivalent. Gasket, O-rings and valve diaphragm: silicone rubber or equivalent. Piston rings: tetlon or equivalent. Foot pedal: aluminum or equivalent. Other metal parts: nickel plated brass and stainless steel or equivalent. Suction tip: acetel or equivalent. Aspirating tube: silicone rubber or equivalent.</p> <p>Pump overall dimensions (without aspirating tube): 185-225(L) x 85-105(W) x 130-100(H) mm.</p>	Suction Pumps are used for clearing the secretions in the mouths and throat of the newly delivered babies and clearing their airways for respiration. These will be installed in county hospitals which are expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$9,944.79	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>17 Units of Table: Mayo type, castor casters</p> <p>Technical Specifications: Movable height adjustable instrument table, Mayo type. Heavy carriage mounted on 4 swivel castors, of which two with brake and two with anti-static wheel. Support column side-on-base, facilitates positioning under low clearance table (e.g. operating table). Both castors with brake mounted at the short side of the base. Solid manual lever allows setting telescopic upper part at required height. A brake prevents exceeding the maximum height setting. Upper section fits with smooth finished removable instrument tray. Material: High resistance to corrosion (tropical environment). Frame and tray: Austenitic stainless steel 18/10. Caster frame/basket: steel. Caster brake: total-lock type (wheel and rotational lock). Caster wheel: single wheel, multi-on type, non-hooded (for easy maintenance), anti-static (for 2). Wheel bearing: sealed bearing in the swivel and the wheel. Swivel is ball-bearing.</p>	A Mayo or cross table, a small pedestal-type table on wheels, is used during surgery to keep required instruments near the operating field. The table will be used in the county hospital operation rooms for gynaecological and obstetrical surgeries as well as other general surgeries. The county hospitals are expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 2000 pregnant women annually.	\$6,212.43	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>57 Units Scale infant, clinic, beam type, 10kg x 10g</p> <p>Mechanical infant clinical scale, beam type, with tray, for use up to 10kg with 10g precision, with splash cover. Used for weighing infants in the context of growth monitoring.</p> <p>Technical specifications Beam type mechanical scale for infants Measuring range: 0-10kg Minimum graduation: 5g Reading time in seconds: about 30 seconds Readout in metric (kg) Display: easy readable in low light working situations, signal white colored numbers on black surface. With easy zero adjustment possibility. With stabilizing mechanism for faster reading of results.</p> <p>Removable curved tray. Adjustable feet allow for horizontal leveling. Built in round level bubble with indication of center.</p> <p>Materials Mechanics and other vital parts are made of rust proof materials. Tray: powder-coated, light grey colour Body and mechanics are splash proof, shock resistant. Design allows rough handling. Smooth surface and finishing allows easy cleaning and disinfection. Easy maintenance and repair in low tech settings possible.</p> <p>Supplied with Splash proof cover User instruction in text and pictogram style. No tools required for assembly.</p>	The scales are to be used in the pediatric departments of the county hospitals for carrying out the nutritional assessment of the suspected malnourished children as well as for the calculation of doses of different medicine as well as assessing the progress of treatment.	\$4,300.08	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Operation theater equipment	<p>39 units Obstetric surgical kit, equip1,2-equipment</p> <p>Each kit contains different health supplies and the following supplies from the kit fall under sanction list: 1 unit of Bowl(stainless steel),800ml 1 unit of Bowl(stainless steel),600ml</p>	The Obstetric surgical kit consists of medical equipment and surgical instrument for one delivery room and contains basic medicines, medical devices, consumables and equipment surgical instruments for health facilities. The kit is designed to perform an average of 100 deliveries, including 50 with complications and surgery.	\$27,635.12	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.

Health	vaccine cold chain equipment	1200 units SDD Ref. Vestfrost VL5094SDD E003/053 Solar Direct Drive Refrigerator for Storage of Vaccine with Spare part set - 1 Per 10 SDD Systems Model: Vestfrost VL5094SDD PQS ref. E003/053 Technical specifications: A complete stand-alone SDD refrigerator with all necessary components and fittings (Plug and Play). Refrigerator cabinet: Net vaccine storage volume: 92 liters Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A Solar Power System: Shall match the refrigerator power consumption, climate, ambient temperatures and solar radiation reference source of 1.5KW/M2/24 hours. Country of origin for solar panels: India or China. Supplied with: Temperature Monitoring Device: A 30 day electronic temperature logger is attached to internal refrigerator basket, complying with WHO PQS E006/TR03. 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.	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 .	\$3,871,243.00	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.
Health	vaccine cold chain equipment	1220 units Electronic refrigerator logger,30 days General description Berlinger Fridage 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.
Health	vaccine cold chain equipment	4 unit of 20 cubic meter cold rooms General Description: Cold room, walk-in, plug-in type, for storage of vaccines Internal Dimensions (LxWxH): 4m x 2.4m x 2.1m Technical Specifications: Prefabricated cold room, walk-in plug-in type, supplied with all necessary mechanical and electrical fittings and equipment for quick and easy installation in the field. The unit is designed to operate from a main supply of 400V, 50Hz three phase, with a stand-by generator that automatically starts if the power supply fails (generator and stabilizer not to be offered under this tender). The electrical control unit must be equipped with protections such as over current, single phasing and phase reversal protection etc. The complete unit is also designed for installation in a housed area such as a warehouse in order to meet temperature design standards. The operating temperature of the cold-room is between +2°C to +8°C and is capable of maintaining this temperature in situations where the ambient temperature may be as high as +43°C. Comply to WHO PQS E001/CR-FR01.4 and Product verification protocol: E001/CR-FR01-VPI.4 and E001/CR-FR01-VPI.4 respectively.	Cold rooms will be used for safe storage of the routine immunization program vaccines for 355,000 children under 1 year of age and 362,000 pregnant women at the national vaccine stores.	\$80,000.00	China	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	Qingdao Haier Biomedical	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Emergency Health Kit	7 kits of IEHK201 kit, basic unit Each Intergency Emergency kit (IEHK) basic contains different health supplies and the following supplies from the kit fill under sanction list : 1 unit of Box, kidney, stainless steel, 1.0ml 1 unit of Basin, kidney, stainless steel, 825ml	Each kit serves approximately a population of 10,000 in emergency scenario providing the essential medicine including antibiotics, antipyretics as well as the care of injured. The 7 IEHKs will be prepositioned for responding to the flood and other emergencies in the country	\$2,412.13	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.
Health	Ancillary set for injection	15 units of operating Scissors Straight Operating Scissors	To be used in operation rooms in TB Hospitals	\$915.00	China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Ancillary set for injection	15 units of operating Scissors Curved Operating Scissors	To be used in operation rooms in TB Hospitals		China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Ancillary set for injection	15 Units of Forceps	To be used in operation rooms in TB Hospitals		China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Ancillary set for injection	15 units of Tray	To be used in operation rooms in TB Hospitals		China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Ancillary set for injection	15 units of Beaker	To be used in operation rooms in TB Hospitals		China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Thermos flask	90 Units of Thermos flask	To be used for inpatient ward in Hospital		China	Dandong, China	Sinuiju, DPRK	Dandong JiLi Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	A tricycle wheelchair	50 Units of Motorized tricycle Description A tricycle works like a bicycle, with two rear wheels and one front wheel used for steering. A tricycle wheelchair is pedaled and steered by the hands of the user. Compared with basic wheelchairs, tricycles are more robust on uneven terrain. Specification ISO 9999:2007 12.21.24 Electric motor-driven wheelchairs with manual steering. An electrically powered wheelchair consists of a seat and back rest (seating support system), footrests and armrests. Usually, it is propelled by two larger wheels, for which the motor power is derived from an integral source of electric power. It can either be front- or rear-wheel drive with two smaller additional wheels/casters, or mid-wheel drive with four smaller additional wheels/casters. Scooters are a type of electrically powered wheelchairs with three or four wheels and a tiller for direct steering. The user directs the wheelchair to move at the desired speed and/or in the desired direction of travel by means of a control device, the standard is a small joystick mounted on an armrest, but other control devices are optional depending on the type and severity of the user's disability (e.g., allowing for steering by the chin). motor:24V 180W Battery :12V 12AH*2 Lead-acid battery controller:PG Charger:Taiwan Hongbo overall width:50cm overall length :94cm seat width:45cm seat depth:35cm travel distance :20km speed :lower than 6km/h loading capacity :100kg wheel size:8"	to be used for meal delivery to each TB in-patients in immobile condition.	\$17,350.00	China	Dandong ,China	Sinuju, DPRK	Dandong Jili Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Motorized wheelchair	50 Units of Motorized wheelchair Description detached electrical power wheel. A wheelchair powered by an electric motor, used by severely impaired individuals or those who do not have the upper body strength to propel a manual wheelchair. Specification ISO 9999:2007 12.21.12 Manual wheel-driven power assisted wheelchairs. A manually driven wheelchair can generally be converted to a power-assisted wheelchair by adding one of three types of accessories: motor:24V 200W Battery:12V 12AH*2 lead-acid battery controller :shanghai Mecon charger, Taiwan Hongbo overall width :69cm overall length :105cm overall height :94cm seat width :44cm seat height :52cm seat depth :45cm front wheel 8" solid tyre rear wheel 12" pneumatic tyre loading capacity :100kg	A wheelchair powered by an electric motor, used by severely impaired individuals or those who do not have the upper body strength to propel a manual wheelchair.	\$15,500.00	China	Dandong ,China	Sinuju, DPRK	Dandong Jili Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Hand driven wheelchair	202 Units of pedians wheelchair Description Age:6-10 year Dimension:12",14",16" Black powder coating cross braces, 20" spoke wheel with solid tires.6"x1" front castor with solid tires, Blue powder coating steel hand rim. Padded flip back armrest with desk length. Swing away detachable blue footrest with leg strap. Black powder coating steel fork, Plastic footplate. Against backward overturn device. Specification ISO 9999:2007 12.21.03 Manual attendant controlled wheelchairs. A manual push type or transport wheelchair consists of a frame, usually foldable, seat and back rest, arm rests (fixed or flip-up), foot rests, four wheels and push handles. The front wheels are swivel castors, while the rear wheels are fixed with wheel locks. Most chairs feature a flexible sling design, where the fabric of the seat and backrest is stretched between the sides of the chair. Some transport chairs feature solid, one-piece bar footrests, but most offer separate, adjustable footrests. Transport chairs are designed to be easy to transport and store away; this is prioritized over comfort. Some chairs are hybrids that can function both as a rollator and transport chair. Some transport chairs recline or tilt, and some offer the option of adding accessories for additional support, such as head rests or calf supports. total length : 110CM total width : 51CM total height : 81CM seat width : 35CM (equal to 14", for normal used) seat depth : 36CM backrest height : 41CM front wheel diameter : 15CM (equal to 6") solid tyre rear wheel diameter : 56CM (equal to 22") pneumatic tyre frame material :steel sponge seat cushion, oxford cloth for seat and backrest you request coating order is discontinued, please see the product picture as attached .	A chair with wheels used by people who are incapable of walking, but whose upper body function and strength is intact.Paediatric wheelchairs are available and are adjustable to accommodate the growth of a child, up to a point.	\$14,948.00	China	Dandong ,China	Sinuju, DPRK	Dandong Jili Trading Co Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory test Kit for TB diagnosis (LPA)	GenoType MTDRplus V2 - 30496AM - Test kit only composed of: 30496A GenoType MTDRplus Version 2.0 and 51610 Genolys	To detect a total of 2560 TB patients with resistance to the TB drug of isoniazid and/ or Rifampicin.	\$39,735.68	German	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory test Kit for TB diagnosis (LPA)	GenoType MTDR4.0-31796A	To detect total of 640 TB patients with resistance to the TB drug of fluoroquinolones and/ or anti-TB injectables.	\$9,933.92	German	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Molecular grade water DNAase, RNAase free water - not chemically treated molecular grade water - 1.7mk10 or 10ml Applic:30ml, water, PCR used, DAN free, Density (20°C):1.00, boiling point 100°C, Formula: H2O, M 18.01 g/mol, Cas No. 7732-18-5, packaging 10x1.7ml per box	Reagents and consumables forlaboratory detection for TB cases	\$285.51	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Cryo-vial, sterile with cap, 2 ml Material:PP screw cap same material, dimension: 12.5x49 mm, with stand	Reagents and consumables forlaboratory detection for TB cases	\$1,490.92	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	PCR tube : Single PCR Tubes with Attached Caps, 0.2 ml and 0.5 ml PCR tubes with attached caps are compatible with leading thermal cyclers with heated lids, autoclavable, packaging 1000 pcs	Reagents and consumables forlaboratory detection for TB cases	\$472.01	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Sterile, DNA-RNAase-free TIPS, 10 - 100 µl Pipette filter tip:PP, capacity 5-10µl, free from DNA/RNAse and ATP, length 89mm, autoclavable, sterile, 10 racks of 96 pcs	Reagents and consumables forlaboratory detection for TB cases	\$1,806.76	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.

Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Sterile, DNA-RNase-free TIPS, 100 - 1000 µl Pipette filter tip/PP, capacity 100-1000µl, free from DNA/RNase and ATP, length 89mm, autoclavable, sterile, 10 racks of 96 pcs	Reagents and consumables for laboratory detection for TB cases	\$2,929.10	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Standard reaction tubes 1.5 ml Microcentrifuge Tubes 1.5ml with attached screw caps, PP, graduated, temp. -196°C, +121°C autoclavable, PP screw cap with silicone seal, with frosted marking field, can withstand centrifugation to 2000g	Reagents and consumables for laboratory detection for TB cases	\$1,105.65	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Standard reaction tubes 2 ml Microcentrifuge Tubes 2ml with attached screw caps, PP, graduated, -196°C, +121°C autoclavable, PP screw cap with silicone seal, with frosted marking, can withstand centrifugation to 2000g	Reagents and consumables for laboratory detection for TB cases	\$159.88	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Disposable pasteur pipettes, graduated, non sterile, 155 mm, 3 ml TTM Pasteur pipette, sterile length 155mm, non toxic and controlled, packaging 500 pcs	Reagents and consumables for laboratory detection for TB cases	\$436.48	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Sterile, DNA-RNase-free TIPS, 0.1 - 10 µl Pipette filter tip/PP, capacity 0.1-10µl, free from DNA/RNase and ATP, autoclavable, sterile, 10 racks of 96 pcs	Reagents and consumables for laboratory detection for TB cases	\$1,326.50	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	Laboratory reagents and consumables for TB diagnosis (LPA)	Sterile, DNA-RNase-free TIPS, 1.0 - 20 µl Pipette filter tip/PP, capacity 0.2-20µl, free from DNA/RNase and ATP, autoclavable, sterile, 10 racks of 96 pcs	Reagents and consumables for laboratory detection for TB cases	\$3,221.50	To be confirmed	To be confirmed	Pyongyang Sunan International Airport	HAIN, Stop TB partnership's Global drugs Facility/UNOPS	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
M and E	Server computer	1 unit of Server CPU, Xeon(R), E5-2603v2@1.8GHz	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 9 UNICEF Convergent Counties	\$300.00	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.
M and E	RAM	2 units of RAM, 8G-ECC DDR3 1333MHz	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 9 UNICEF Convergent Counties	\$160.00	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.
M and E	HD	1 unit of HD, 18BSAS TB	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 9 UNICEF Convergent Counties	\$80.00	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.
M and E	Head set	4 unit of Headset, cord length 2m	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries at the central level and in 3 out of 9 UNICEF Convergent Counties	\$40.00	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.
M and E	video camera	4 unit of Video Camera, Digital 1920 x 1080 pixel	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries at the central level and in 3 out of 9 UNICEF Convergent Counties	\$2,400.00	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.
M and E	UPS	3 units of UPS 6kw	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 9 UNICEF Convergent Counties	\$1,800.00	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.
M and E	Laptop	3 units of Laptop(Lenovo HP) intel®Core™ i5 generation CPU 3.2GHz, Ram 6-GB, HDD-1TB 17 inch	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by providing lecturers with PCs to prepare and present child-related topics on the TAS.	\$2,700.00	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.
M and E	Laptop	10 units of Laptop(Lenovo) intel®Core™ i5 generation CPU 2.4GHz, Ram 4-GB, HDD-500GB 17 inch	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 3 out of 9 UNICEF Convergent Counties (3+3+4)	\$5,000.00	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.
M and E	Scanner	1 unit of High-speed portable HD Doc scanner, 640 x 480 pixel	To equip the Grand People's Study House with a scanner to support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education.	\$100.00	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.
M and E	Projector	3 units of projector, LED	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 3 out of 9 UNICEF Convergent Counties	\$900.00	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.
M and E	Screen for projector	3 units of projector screen, 8m x 8m (over)	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 3 out of 9 UNICEF Convergent Counties	\$300.00	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.
M and E	solar power set	2 units of solar power set (one set contains 4 solar panel, 200w, transformer 3kw, Gel battery 4 ea-200A, 3kw capacity)	To support the tele advocacy system (TAS) for dissemination of life-saving knowledge and information in the fields of the first 1000 days in life, WASH, Nutrition, Health and Education by setting up child resource centers for parents and other duty bearers at libraries in 2 out of 9 UNICEF Convergent Counties	\$6,000.00	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.
WASH	Clean Water supply equipment's	180 each of A wheel barrow, Thickness of the plate: 0.5mm, capacity: 65L, capacity weight: 150kg, with a wheel, pneumatic tyre	Deliver safe water supply for 138,159 Population, 68 Nursery/Kindergarten, 33 School and 17 Clinic/Hospital in 7 counties	\$5,760.00	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.
WASH	Clean Water supply equipment's	26400 each of Adapter, aPVCOD25mm-GDN15mm male	Deliver safe water supply for 112,323 Population, 61 Nursery/Kindergarten, 27 School and 15 Clinic/Hospital in 6 counties	\$7,656.00	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.

WASH	Clean Water supply equipment's	41 each of Air release valve, DN100mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 58,317 Population, 6 Nursery/Kindergarten, 4 School and 4 Clinic/Hospital in 3 counties	\$2,460.00	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.
WASH	Clean Water supply equipment's	15 each of Admeter (meter resolution and with working range from 700meters to 900meters, graphical expression of change provided unit in meters, 200mmeters, 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 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 9 counties	\$415.95	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.
WASH	Clean Water supply equipment's	96 each of Assembler for uPVC pipe, for uPVC pipe diameter 50-200mm	Deliver safe water supply for 175,118 Population, 77 Nursery/Kindergarten, 41 School and 20 Clinic/Hospital in 9 counties	\$2,033.28	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.
WASH	Clean Water supply equipment's	570 each of Barbed wire , galvanised wire of double twisted, 4m, 5 inch spacing, a spool of 200meters	Deliver safe water supply for 596,974 Population, 177 Nursery/Kindergarten, 125 School and 79 Clinic/Hospital in 28 counties	\$16,886.70	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.
WASH	Clean Water supply equipment's	80 each of Checkvalve DN250mm, with flanges,bolt and nuts, cast iron, P=10bar-4 each DN150mm, with flanges,bolt and nuts, cast iron, P=10bar-6 each	Deliver safe water supply for 106,672 Population, 37 Nursery/Kindergarten, 17 School and 10 Clinic/Hospital in 4 counties	\$1,911.80	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.
WASH	Clean Water supply equipment's	41 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 629,174 Population, 177 Nursery/Kindergarten, 132 School and81 Clinic/Hospital in 27 counties	\$4,024.68	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.
WASH	Clean Water supply equipment's	31 each of Concrete pakator, Electric power, md type, 01-50.6000/min, 8-20rph, 1Kw/36-22kw	Deliver safe water supply for 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 10 counties	\$3,259.03	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.
WASH	Clean Water supply equipment's	7000 each of Faucet, Ø15mm Brass T-handle in threaded	Deliver safe water supply for 21358 Population, 6 Nursery/Kindergarten, 4 School, 4 Clinic/Hospital in Orang	\$4,690.00	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.
WASH	Clean Water supply equipment's	8 each of Foot valve, DN250mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 54462 Population, 22 Nursery/Kindergarten, 8 School, 6 Clinic/Hospital in 2 counties	\$382.48	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.
WASH	Clean Water supply equipment's	1580 each of Gabion, galvanised iron wire, thickness of wire 3mm, size of gabion 2m/1m/1m	Deliver safe water supply for 629,174 Population, 177 Nursery/Kindergarten, 132 School and81 Clinic/Hospital in 27 counties	\$80,627.40	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.
WASH	Clean Water supply equipment's	2218each of Gate valve DN100mm, with flanges, bolt and nuts, cast iron, P=10bar-376 each DN150mm, with flanges, bolt and nuts, cast iron, P=10bar-312 each DN200mm, with flanges, bolt and nuts, cast iron, P=10bar-130 each DN250mm, with flanges, bolt and nuts, cast iron, P=10bar-139 each DN300mm, with flanges, bolt and nuts, cast iron, P=10bar-385 each DN500mm, with flanges, bolt and nuts, cast iron, P=10bar-600 each DN650mm, with flanges, bolt and nuts, cast iron, P=10bar-276 each	Deliver safe water supply for 629,174 Population, 177 Nursery/Kindergarten, 132 School and81 Clinic/Hospital in 27 counties	\$108,812.63	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.
WASH	Clean Water supply equipment's	12 each of Generator, portable generator for above welding machine(5.0KVA, 220v,50Hz)	Deliver safe water supply for 629,174 Population, 177 Nursery/Kindergarten, 132 School and 81 Clinic/Hospital in 27 counties	\$63,600.00	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.
WASH	Clean Water supply equipment's	7048 each of GI Pipe DN150mm, L=1.5m, Threaded, m-on-48 each DN150mm L=600mm m-on-7000 each	Deliver safe water supply for 101,630 Population, 36 Nursery/Kindergarten, 18 School and 11 Clinic/Hospital in 4 counties	\$8,192.00	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.
WASH	Clean Water supply equipment's	12 each of GI Reducer, DN150-80mm, Threaded, m-on	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$144.00	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.
WASH	Clean Water supply equipment's	30 each of GI socket, DN150mm, Threaded, f-f	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$360.00	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.
WASH	Clean Water supply equipment's	14024 each of GI Elbow 24 each of GI-Elbow, DN150mm, Threaded, f-f 14000 each of GI-steel elbow, DN150mm f-f	Deliver safe water supply for 101,630 Population, 36 Nursery/Kindergarten, 18 School and 11 Clinic/Hospital in 4 counties	\$2,528.00	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.
WASH	Clean Water supply equipment's	7000 each of GI-steel nipple, DN150mm f-f	Deliver safe water supply for 21,358 Population, 6 Nursery/Kindergarten, 4 School and 4 Clinic/Hospital in Orang county	\$910.00	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.
WASH	Clean Water supply equipment's	24 each of GI Tee DN150x15-150mm, Threaded, f-f-f-42 each DN150x150x150mm, Threaded, f-f-f-12 each	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$534.64	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.
WASH	Clean Water supply equipment's	180 each of Hammer, weight of head: 5kg, length of handle: 900m	Deliver safe water supply for 138,159 Population, 68 Nursery/Kindergarten, 33 School and 17 Clinic/Hospital in 7 counties	\$531.00	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.
WASH	Clean Water supply equipment's	77 each of Hammer drill, Electric, 220v/70w, 3000r/min	Deliver safe water supply for 175,118 Population, 77 Nursery/Kindergarten, 41 School and 20 Clinic/Hospital in 9 counties	\$6,716.24	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.
WASH	Clean Water supply equipment's	41 each of Hoist Pulley, 1t	Deliver safe water supply for 629,174 Population, 177 Nursery/Kindergarten, 132 School and81 Clinic/Hospital in 27 counties	\$1,025.00	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.
WASH	Clean Water supply equipment's	9 each of PE welding machine, 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 106,672 Population, 37 Nursery/Kindergarten, 17 School and 10 Clinic/Hospital in 4 counties	\$2,528.00	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.

WASH	Clean Water supply equipment's	12 each of PE/GI Adapter, PEOD160mm-GI DN150mm, f	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$180.00	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.
WASH	Clean Water supply equipment's	200 each of Picker, with wooden handle, blade length: 310mm, wooden handle length: 900mm	Deliver safe water supply for 175,118 Population, 77 Nursery/Kindergarten, 41 School and 20 Clinic/Hospital in 9 counties	\$785.90	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.
WASH	Clean Water supply equipment's	12 each of Pipe cutter, Electrical, diameter ranges upto 200mm, 220v, 50Hz	Deliver safe water supply for 84,153 Population, 22 Nursery/Kindergarten, 18 School and 15 Clinic/Hospital in 4 counties	\$892.56	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.
WASH	Clean Water supply equipment's	2 each of Pump/worm/ motor, Q=1800l/h, ~70mm, DN150, 7.5kw, 50Hz	Deliver safe water supply for 26400 Population, 7 Nursery/Kindergarten, 3 School and 3 Clinic/Hospital in Unsan county	\$0.00	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.
WASH	Clean Water supply equipment's	62 each of Rod for pulsator, diameter 50mm, L=550mm	Deliver safe water supply for 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 10 counties	\$2,533.94	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.
WASH	Clean Water supply equipment's	270 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 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 10 counties	\$1,109.20	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.
WASH	Clean Water supply equipment's	6 each of Soft starting with control panel, 150kw for the 75kw pumps	Deliver safe water supply for 54462 Population, 22 Nursery/Kindergarten, 8 School, 6 Clinic/Hospital in 2 counties	\$0.00	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.
WASH	Clean Water supply equipment's	9 set of Solar Pumping system, Solar pumping system LORENTZ, Q=2700/d, H=45m, Pipe length=1600m	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$289,047.24	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.
WASH	Clean Water supply equipment's	1.71 of Steel plate, Thickness 5mm, in breadth: Width 1000mm	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$1,530.00	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.
WASH	Clean Water supply equipment's	2720 kg of steel wire Diameter 120mm-137kg Diameter 30mm-158kg	Deliver safe water supply for 175,118 Population, 77 Nursery/Kindergarten, 41 School and 20 Clinic/Hospital in 9 counties	\$3,236.80	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.
WASH	Clean Water supply equipment's	14 set of Surveying instrument, Digital level complete set of tripod, electric digital level, surveying instrument and appliances including turning plate and barocde level staff, High accuracy(1.5mm for digital reading) Distance accuracy less than 10mm for distance less than 10meters, Digital reading distance range 1.5meters to 100meters telescope magnification 32times	Deliver safe water supply for 200,796 Population, 98 Nursery/Kindergarten, 50 School and 26 Clinic/Hospital in 10 counties	\$15,400.00	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.
WASH	Clean Water supply equipment's	167 each of tape for measurement 5 meters long with metric graduation-85 each 20 meters long with metric graduation-45 each 50 meters long with metric graduation-37 each	Deliver safe water supply for 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 9 counties	\$2,216.09	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.
WASH	Clean Water supply equipment's	1 each of Transformer, 150KVA for water pump	Deliver safe water supply for 26400 Population, 7 Nursery/Kindergarten, 3 School, 3 Clinic/Hospital in Unsan	\$0.00	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.
WASH	Clean Water supply equipment's	89 each of pPVC pipe end grinder, portable, Rated voltage: 220v, 50Hz, size of cushion: 90° 185mm, Rated input power: 160W, No-loaded speed: 10000/min, Net weight: 1.4kg	Deliver safe water supply for 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 9 counties	\$1,108.38	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.
WASH	Clean Water supply equipment's	12 set of Water chlorination EC-100, Capacity 100m ³ /h, 2400m ³ /day, Power consumption: 1.5kw, Input power 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator, etc.-4 set EC-25, Capacity 25m ³ /h, 2000m ³ /day, Power consumption: 250w, 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator, etc.-5 set	Deliver safe water supply for 112,323 Population, 61 Nursery/Kindergarten, 27 School and 15 Clinic/Hospital in 6 counties	\$10,360.00	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.
WASH	Clean Water supply equipment's	61 each of water flow meter DN150mm, with flanges, bolt and nuts, cast iron, P=10bar-48 each DN200mm, with flanges, bolt and nuts, cast iron, P=10bar-6 each DN250mm, with flanges, bolt and nuts, cast iron, P=10bar-9 each	Deliver safe water supply for 196,476 Population, 83 Nursery/Kindergarten, 45 School and 24 Clinic/Hospital in 9 counties	\$12,600.00	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.
WASH	Clean Water supply equipment's	24 each of Water pressure gauge, 0-16bar	Deliver safe water supply for 112,323 Population, 61 Nursery/Kindergarten, 27 School and 15 Clinic/Hospital in 6 counties	\$171.84	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.
WASH	Clean Water supply equipment's	170kg of Welding rod, Core diameter 5mm	Deliver safe water supply for 80,272 Population, 30 Nursery/Kindergarten, 14 School and 7 Clinic/Hospital in 3 counties	\$136.00	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.
WASH	Clean Water supply equipment's	65 each of Wrench, A*B=200mm*27mm.	Deliver safe water supply for 112,323 Population, 61 Nursery/Kindergarten, 27 School, 15 Clinic/Hospital in Unsan	\$130.00	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.
WASH	Clean Water supply equipment's	5 each of Wrench, A*B=300mm*42mm	For repair and rehabilitation of water supply system to deliver safe drinking water	\$20.00	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.
WASH	Clean Water supply equipment's	16,000 each of gravity water filter for drinking water, steel body, ceramic filter candles, 28 liters capacity at(10-80 L per day)	Gravity water to be provided to county hospitals, and more than 6,200 children with Acute malnutrition undergoing treatment	\$706,256.00	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.
WASH	Clean Water supply equipment's	4 each of Waterhammer absorber, DN150mm, with flange, bolts and nuts, stainless steel, P=16 bar	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$2,788.00	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.
WASH	Clean Water supply equipment's	2 each of Transformer, 200KVA	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$8,000.00	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.
WASH	Clean Water supply equipment's	2 each of Disconnecting Switch, 100A, 10KV	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$144.00	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.
WASH	Clean Water supply equipment's	2 each of Safety Cutoff, 250V/30A	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$4.58	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.
WASH	Clean Water supply equipment's	90 each of Cable, 3KV, 3x16	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$504.50	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.

WASH	Clean Water supply equipment's	50 each of Cable, 10KV, 3X16	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$473.10	China	Dandong ,China	Simuiju, 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.
WASH	Clean Water supply equipment's	4 each of Non-return Valve /Check Valve, with slow opening/closing system, DN150mm, with flange, bolts and nuts, cast iron, P=16 bar	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$684.00	China	Dandong ,China	Simuiju, 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.
WASH	Clean Water supply equipment's	4 each of Pressure release valve, DN150mm, with flange, bolts and nuts, cast iron, P=16 bar	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$572.00	China	Dandong ,China	Simuiju, 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.
WASH	Clean Water supply equipment's	8 each of Anti Vibration pipe, DN150mm, with flange, bolts and nuts, P=16 bar	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$464.00	China	Dandong ,China	Simuiju, 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.
WASH	Clean Water supply equipment's	4 each of Water-hammer absorber, DN150mm, with flange, bolts and nuts, stainless steel, P=16 bar	Deliver safe water supply for 28062 Population, 15 Nursery/Kindergarten, 5 School, 3 Clinic/Hospital in 1 new project, Jungghwa	\$2,788.00	China	Dandong ,China	Simuiju, 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.
WASH	Computer	12 units of computer Laptop: Processor: Intel(R) Core(TM) i5-6200U CPU @ 2.30GHz Installed memory (RAM) 8.00GB	To support Urban Design Institute at provincial level in the design of safe water supply	\$8,400.00	China	Dandong ,China	Simuiju, 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.

\$5,753,939.70