



POSTAL ADDRESS - ADRESSE POSTALE: UNITED NATIONS, N.Y. 10017
CABLE ADDRESS - ADRESSE TELEGRAPHIQUE: UNATIONS NEWYORK

5 August 2021

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 2 August 2021, requesting the Committee for an adjustment of the timeframe for the exemption granted to UNICEF on 2 June 2020, pursuant to paragraph 25 of Security Council resolution 2397 (2017) and in accordance with Implementation Assistance Notice No. 7, for an exemption from the prohibitions on transfers to the Democratic People's Republic of Korea (DPRK) to allow for the shipment of items essential for UNICEF's programmes in the DPRK, including in the areas of health, nutrition, and water, sanitation and hygiene, necessary for the delivery of safe water supply to communities and children in schools and nurseries; the effective treatment of individuals admitted to hospitals, in particular to assist mothers with complicated deliveries that require surgery; and to support statistics offices and resource centers that collect and report data relevant to children, to enable the effective situational and statistical monitoring of UNICEF's humanitarian programmes, for an exceptional 12-months, due to continued procurement and operational challenges as result of the COVID-19 pandemic.

I have the further honour to inform you that, following due consideration, the Committee has decided to adjust the timeframe for the exemption until 5 August 2022, to complete the procurement and shipment of the relevant items, the details of which are enclosed in this letter as an attachment, in accordance with paragraph 25 of resolution 2397 (2017).

The Committee would like to thank UNICEF for its diligence.

Yours sincerely,

(Signed)

Mona Juul
Chair

Security Council Committee established
pursuant to resolution 1718 (2006)

Mr. Omar Abdi
Deputy Executive Director, Programmes
UNICEF

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
Health	Emergency Obstetric and Neonatal Care Equipment	<p>10 units of Table, operating theatre-use, General purpose operating table, 4 arms, 5 sections</p> <p>Stainless steel finished base on 4 casters</p> <p>Central frame lowers the table onto 4 casters, height adjustable fast</p> <p>Solid reinforced base, creates maximum stability, with patient, up to the limits of each position</p> <p>Base: 60 x 90 cm</p> <p>Clear, lever and crank mechanism are all manually operated, no gas springs</p> <p>Headrest table top with integral standard one stop cassette, chrome</p> <p>All sections fit with mattress, detachable for easy cleaning</p> <p>Adjustable base with motor, cover and surface are joined</p> <p>Table adjustable to all essential positions</p> <p>Height adjustable with foot pedal via hydraulic lever system</p> <p>Footrest: fixed with hydraulic coil</p> <p>Three arms adjustable via manual crank, back, pelvic and leg</p> <p>Backrest adjustable to: 90 degree</p> <p>Trunk/leg and reverse Trunk/legging: - 25 degree</p> <p>Reverse tilting, both sides: - 20 degree</p> <p>Leg area retractable, consists of 2 independent sections, each adjustable to a combination of up/down and left/right</p> <p>Head area retractable, and independently adjustable, 120 to 90 degree</p> <p>Accessories on both sides clamp on standard standard medical rail</p> <p>When folded and fully extended, all sections align to perfectly flat surface</p> <p>Material:</p> <ul style="list-style-type: none"> High resistance to corrosion (typical environment) Blue: stainless steel Frame: epoxy coated Table top: radiolucent epoxy resin Backrest/frame rail for accessories: Anodized, stainless steel 18/10 Mattress: welded warm rubber, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable Caster frame/brake: steel Caster wheel: single wheel, solid, non-braked (for easy maintenance) <p>Dimensions:</p> <ul style="list-style-type: none"> Operating table, all arms extended: 220x224 (L) - including leg section straight, 40-52 (w) - width surface, 55-57 (w) - width with side rail, 75-79 (H) from floor to base, 79-96 (H) from floor to surface without the mattress Height adjustment: 62-77 to 90-110cm (h) Height adjustable feet: Foot pedal: length 7-9 cm and width: 5-5cm Mattress: 4.5 (cm) (h) Carrying capacity: maximum 150 kg 	These are operation and delivery tables to be used for establishment of Operating Theatre for Comprehensive Emergency Obstetric Care for Caesarean Surgery for pregnant women with complication in 10 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 5000 to 7000 pregnant women annually.	\$17,500.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 Table Instrument Mayo type, stainless steel, six casters</p> <p>General Description:</p> <p>Table, instrument, Mayo type, stainless steel, six casters</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> Mobile height adjustable instrument table, Mayo type Heavy carrying material on 4 wheel casters, of which two with brake and 4 with anti-static wheel Support column side-on base, facilitates positioning under low clearance table (e.g. operating table) Roller casters with brake mounted at the rear side of the base Solid manual lever allows setting telescopic support part at required height A brake prevents overloading the maximum height setting Upper section fits with specially finished convertible instrument tray <p>Material:</p> <ul style="list-style-type: none"> High resistance to corrosion (typical environment) Frame and tray: Anodized stainless steel 18/10 Caster frame/brake: steel or nylon Caster brake: steel lock type (wheel and stainless lock) Caster wheel: single wheel, multi-on type, non-braked (for easy maintenance), anti-static (for 4) Wheel bearing: sealed bearing in the wheel and the wheel Wheel: 1 ball bearing <p>Dimensions:</p> <ul style="list-style-type: none"> Height adjustable: 72-88 -108-132cm Upper tray: 40x42x4.5cm (L x W x H) Thickness tray: 5mm Frame: 3mm (stainless, across), 1.5x1.5 (non-diminished) Internal castor wheel: 2.2x1.8 x 7.5 (cm x diameter) Carrying capacity: 40kg Accessories connection: Yes <p>Items supplied with:</p> <ul style="list-style-type: none"> 1 x complete set of tools required for assembly Detailed step-by-step instructions for assembly and safe use, two-free pictorial board One (1) unit per box 	these are instrument table for operating theatre to be distributed in 10 County hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually	\$2,000.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>15 units of LED type, round LED table-top version</p> <p>TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> Surgeal light LED module, AC and battery powered Mobile output light, mounted on base with wheel casters and 2 casters Low center of gravity, sturdy construction Single castor, 57 / 50 mm diameter (depending on the available models), with handle LED light sources, multiple LEDs Average LED lifetime: > 40,000 h Color temperature: 4,300 - 4,500 K (depending on the available models) Color rendering index Ra > 91 (depending on the available models) Light field of view, adjustable, 0.14 - 0.25 m diameter (maximum illumination) Adjustment: 90° Focus control Adjustable brightness Emergency light, adjustable, maximum power at least 70,000 lux at 1 m (depending on the available models) Light head mounted on 2 sections frame (steel and arm), with revolving capella frame Vertical: at least 1.1 - 1.9 m) and horizontal (at least 90° degrees) Adjustment (range could be slightly different depending on the available models) On/Off switch and electronic transformer incorporated Integrated batteries, with battery indicator, autonomy > 3 h Automatic switch to battery in case of power failure and automatic charge when connected to main Power requirement: 220 V, 50 Hz Power consumption: 28 - 34 W (depending on the available models) 	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 5000 to 7000 pregnant women annually. The equipment will be distributed to 15 county hospitals with Operation theatre.	\$14,700.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 units of Oxygen concentrator</p> <p>Oxygen concentrator, mobile, 0 - 10 l/min flow rate, 2 independent outputs with flow meter and humidifier</p> <p>TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> The concentrator produces low pressure, high purity oxygen from ambient air by Pressure Swing Adsorption (PSA) technology Mobile device, with integrated handle and mounted on a swivel castor, with 2 brakes Manual oxygen flow rate, 6 mm barbed, durable Operating pressure: 0.5 - 1.5 bar Compressor flow, adjustable range 0.5 - 10 l/min Manual control or timer from 10 min - 60 hrs use Oxygen pressure: 0.04 - 0.07 MPa Filter level: 0.5 bar 2 oxygen outputs, independent, each with dedicated flow meter and humidifier Integrated humidifier, 2, one for each output, with replaceable and disinfectable bottles Integrated flowmeter, 2, one for each output, range 1 - 10 l/min, continuous adjustment, with markings at 0.5 l/min intervals Integrated oxygen concentration and pressure system Display panel with audio/visual alarm for low oxygen concentration (< 82%), high flow pressure (0.1 to 0.2 MPa), power failure, each/both (no flow) Warning horn (acoustic and optical) and piezo (10 min - 60 hrs timer) Operating conditions: temperature 0 - 40°C, relative humidity 30 - 80 %, altitude up to 2,200 m (from 2,200 m to 4,000 m performance is not guaranteed) Integrated 2-stage air intake filter, replaceable and washable Compatible with additional optional accessories (not included in the supply) integrated nebulizer, pulse oximeter and maintenance timer 3,000 h Power requirements: 110 - 220 V, 50 - 60 Hz Power consumption: 480 W 	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, the oxygen concentrator will be placed in 10 county hospital's Operating theatre and Emergency newborn Care room for treating delivery mother with complication and neonatal care with emergency condition. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$14,324.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>30 units of Monitor patient portable, w access</p> <p>Measure vital signs monitor: Physiological parameters, for adult, pediatric, infant and neonatal patients, AC and battery powered, with accessories</p> <p>Technical specifications:</p> <p>Portable vital signs monitor, suitable for adult, pediatric and neonatal patients</p> <p>5 parameters monitoring: ECG and Heart Rate (HR), Respiratory Rate (RR), SpO2, NIBP and Temperature</p> <p>ECG and HR:</p> <ul style="list-style-type: none"> Lead ECG: 1-8 II selection (optional 5-lead I, R, aVL, aVR, V1) ECG resolution: <ul style="list-style-type: none"> Lead I, II, III, aVL, aVR, V1: 20 mm/mV and Auto range speed 2.5, 11.2, 25 and 50 mm/s accuracy: ± 1 bpm or ± 1%, whichever is greater ECG detection, arrhythmia analysis standardizing marker: 1 s or 1 mV or 2 s/mV (depending on the available model) HR: 15 - 300 bpm for adult and 15 - 150 bpm for pediatric/neonatal Respiratory rate (RR) RR range: 0 - 120 adult, 0 - 150 pediatric/neonatal resolution: 1 bpm accuracy: ± 2 bpm or ± 2%, in the range 7 - 150 bpm, whichever is greater <p>NIBP:</p> <ul style="list-style-type: none"> occlusive/semi-occlusive cuff deflation adjustable inflating pressure static, diastolic and mean pressure measurement measurement overall ranges (static, value diastolic, mean, value systolic): <ul style="list-style-type: none"> SB: -20 mmHg, 0 - 200 pediatric, 10 - 175 neonatal resolution: 1 mmHg range: 0 - 100% resolution: 1%, accuracy: ± 2% in the range 70 - 100% heart rate detection: 25 - 250 bpm, accuracy: ± 3 bpm or ± 2%, whichever is greater Temperature: <ul style="list-style-type: none"> range: 0 - 50 °C resolution: 0.1 °C accuracy: ± 0.1 °C Adjustable signal amplitude and sensitivity TFT color display - 10.4 inches Multi-wireless (at least 4) parameters visualization, at least 4 channels Defibrillator eye and protection Pacemaker detection/stop On-line information and trend internal database Vital display: 720 hours Audio-visual alarms and alarming features for all monitored parameters Display reports, alarms, system errors, leads and sensors failure and AC/Charging status 	The patient monitors will be installed in 10 county hospitals maternity wards and operation rooms for the management of risk group pregnant women during delivery and monitor the prognosis as well as monitoring the patient's vitals during obstetrical and gynaecological surgical procedures. The monitor will also placed in Newborn care facility for monitoring newborn baby with complication. 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.	\$26,481.40	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>From a network interface</p> <p>30 units of Cardiotocograph (CTG) monitor with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>General cardiotocograph (CTG), fetal heart rate (FHR) and uterine contraction (UC)</p> <p>Displaying device:</p> <ul style="list-style-type: none"> Universal FHR and pressure-sensitive UC continuous detection 2 FHR and 1 UC channels Integrated with vital signs monitor switch for event marking Automatic transducer detection and dedicated clips for different transducers Integrated feedback and volume level adjustment Automatic fetal channel (FHR) or FHR2 Automatic Fetal Movement (AFM) feature Probe detection and FHR, with separate visualizations of the two signals <p>FHR specifications:</p> <ul style="list-style-type: none"> ultrasound Doppler detection with automatic correlation, 2 channels ultrasound frequency range: 1 - 2 MHz ± 10% (depending on the available model) ultrasound output power: < 10 mW/cm² measurement range: 40 - 240 bpm resolution: 1 bpm accuracy: ± 2 bpm <p>UC (TOCO):</p> <ul style="list-style-type: none"> external pressure sensitive detection measurement range: 0 - 100 mmHg resolution: 1 mmHg accuracy: ± 15% automatic and manual zero function <p>FHR1, FHR2 and UC: value and waveform visualization and printing</p> <p>Integrated thermal printer: Z-foliated thermal paper supply continuous printing, real-time and manual print features</p> <p>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 event storage capabilities, historical data storage, Data network connection interface</p> <p>Display: LCD 9.6 inches, and color panel visualization of working parameters, signal output quality, audio settings, FHR1, FHR2, UC, PM, with w-wireless, alarm</p> <p>power supply / battery status and system message</p> <p>Automatic call-out, audio-visual alarms for FHR1 and FHR2 (low-high, adjustable threshold, with alarming feature), loss of signal, battery and power supply status, paper printer and system errors</p> <p>Compact design, suitable for cleaning with hospital grade disinfectant</p> <p>Battery and AC powered, with automatic switch between modes and automatic recharge when connected to main</p> <p>Integrated battery charger</p> <p>Battery autonomy: > 2 h</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 5000 to 7000 pregnant women annually.	\$15,611.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>300 units of Bed, Labour/delivery, with accessories</p> <p>Technical Specifications:</p> <p>Bed/Chair and delivery, 2 section.</p> <p>All sections fit with padded mattresses, entirely detachable framed for easy cleaning</p> <p>Mattress covers removable via side zipper</p> <p>Transfer box comes off lower third portion of the 4 supports, providing maximal structural strength</p> <p>Body section</p> <ul style="list-style-type: none"> Mounted on 4 sturdy supports, all finished with height adjustable feet Padded base crutches are height and width adjustable, set with robust clamps with heavy knobs Strong of the crutch handles is steel rod and welded to the frame of the bed <p>Leg section</p> <ul style="list-style-type: none"> Mounted on 4 swivel casters, heavy duty, all 4 with brakes This section can be lowered and raises entirely under the body section When fully extended, both the body and leg section align perfectly flat surface Material: <ul style="list-style-type: none"> High resistance to corrosion (typical environment) Frame: epoxy coated tubular steel Adjustable feet: rubber or nylon Sliders: frames for the base crutches: tubular steel, welded to the bed frame Recessed 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 crutches: steel or nylon Caster trailer: steel lock type (wheel and rotational lock) Caster wheel: single wheel, made-on-type, one-braked for easy maintenance Wheel bearing: sealed bearing in the wheel and the wheel Wheel: 16" ball bearing <p>Dimensions:</p> <ul style="list-style-type: none"> Body section, including mattress: 120x60x60cm (l*w*h) Leg section, including mattress: 60-71 x 74-20 x 62 - 67 cm (l*w*h) Frame: feet (including casters): 2,00m (height) Revised caster wheel: 2.2-2.4 x 9.5-10.7 cm (w*diameter) Mattresses: 60x120cm Carrying capacity: 160-200 kg Non-slip connection 	The delivery beds will be used for pregnant women in the 10 county hospitals and 250 RI 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.	\$58,497.40	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	260 Units of Light,examination,mobile,w/access Examination light, halogen, mobile, AC powered Technical specifications: Mobile examination light, mounted on a base with 5 swivel castors and 2 brakes Low centre of gravity, sturdy construction Halogen light source, single lamp 12 V, 40 – 50 W (depending on the available model) Colour temperature 3,000 – 3,600 K (depending on the available model) Spot field of view , 10 degrees light beam (or with adjustable focus depending on the available model) Homogeneous light 40,000 – 50,000 lux at 0.5 m (depending on the available model) Pole stand, light head mounted on adjustable flexible arm Light head height range 100 – 140 cm On/Off switch and electronic transformer incorporated Power requirements 220 V / 50 Hz Power consumption 40 – 50 W (depending on the available model)	The examination light will be installed in county hospital operation rooms for use in examination and during surgery of patines and maternity wards in 10 county hospitals and 250 ri hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually, while ri hospitals estimated to have approximately 500 to 700 pregnant women	\$208,520.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	260 units of Vacuum extractor, Bird (anterior), manual, complete set 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 121°C Requires no specific maintenance or storage conditions System is supplied as a complete set with: 2 x Bird type anterior suction cup, stainless steel; diameter 50 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 gasket 1 x Vacuum gauge (0 to -100 kPa/- 800mmHg) with straight connector, chrome 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	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 10 county hospitals and 250 Ri Hospitals. 1 county are expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$125,000.00	Denmark	Aarhus seaport, Denmark	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	Emergency Obstetric and Neonatal Care Equipment	10 units of Pump, suction, first-operated Technical specifications: Pump suction hand or foot-operated Disable piston provides rapid build-up of vacuum and generates slow flow Carb's foot or hand operated Suction movement of the piston generates suction every time one side is depressed. Pump works disassembled readily, is easy to clean, disinfect and autoclave. (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. Quick-disconnect connection. Supplied with clear instructions / diagrams for use and assembly in 7 languages (English, French and Spanish) and with a list of accessories / parts. Pump shown in complete with valve diaphragm, manifold pipe, hoses/covers, cylinder with drive link and valve diaphragm, piston ring, O-ring, rod with retaining springs. Suction maximum: 80 kPa (-600 mmHg) Airflow: 30 - 40 L/min (at two pumping strokes per second) Capacity of collection container: 500-1000 ml Aspirating tube: 9-11 mm (internal diameter), 120-140 cm (length) Applied with angled connector and combination suction tip. Operating temperature range: 20 °C to 50 °C. Material: Transpomer plastic: polycarbonate or equivalent. Hoses/covers: thermoplastic rubber or equivalent. Manifold pipe: polypropylene or equivalent. Cylinder: O-ring and valve diaphragm: silicone rubber or equivalent. Piston ring: silicon or equivalent. Pump body: aluminium or equivalent. Other metal parts: nickel plated brass and stainless steel or equivalent. Suction tip: metal or equivalent. Aspirating tube: silicone rubber or equivalent. Pump overall dimensions (without aspirating tube): 410-220(L) x 85-100(W) x 130-100(H) mm.	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.	\$2,350.00	Denmark	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	100 units of Table, instrument, Mayo type, stainless steel, one-caster Technical Specifications: Inclinable height adjustable instrument table, Mayo type. Heavy carriage mounted on 4-wheeled casters, of which two with brake and 4 with anti-static wheel. Support column tilt or level. Facilities providing under low clearance table (e.g. operating table). Both casters with brake mounted at the short side of the base. Field manual level allows setting telescopic upper part at required height. A brake prevents exceeding the maximum height setting. Upper section fits in with smooth finished removable instrument tray. Material: High resistance to corrosion tropical environment. Frame and tray: Anodized aluminium steel 18/8. Caster frame/bracket: steel or nylon. Caster brake: steel lock type (wheel and rotational lock). Caster wheel: single wheel, mild-iron type, non-braked (for easy maintenance), anti-static (for 4). Wheel bearing: sealed bearing on the vertical and the wheel. Sealed in ball-bearing. Dimension: Height adjustable: 75-80-100-110cm Upper tray: 40x40-42x4-5cm (L x w x h) Thickness tray: 1.5mm Frame: 3cm (minimize, across), 1.5-1.5mm (80-100cm) Sealed castor wheel: 2.25 x 7.5 cm (w x diameter) Carrying capacity: 80kg.	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, the equipment will also distributed to Ri Hospitals for the maternity ward with Emergency Obstetric Care capacity to treated complicated delivery, one ri hospitals serve catchment population around 1000 to 2000 people with 100 to 200 pregnant women	\$52,260.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>500 units of table, gynecology, delivery, with accessories (technical specification)</p> <p>Gynecological examination and delivery table, 1 section (designed for a stand support, all finished with high adjustable feet)</p> <p>All sections fixed with non-removable padded upholstery</p> <p>Rebar mechanics allow for manual repositioning of all sections between gynecological and obstetric use</p> <p>Transfer base, comes off lower fixed portion of the 4 supports, providing manual movement through black section.</p> <p>Adjustable via several pins and gear catches, safe for patient and operator</p> <p>Public section</p> <p>Carriage tilted to Trendelenburg position with lower handle</p> <p>Stiles of this section are fit with vertical handlepins, length 20 cm</p> <p>Pubic knee connects to height and width adjustable, set with rubber clamps with heavy knob</p> <p>Flange 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 galvanized steel</p> <p>Adjustable feet: rubber or nylon</p> <p>Stiles: titanium for the base 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> <p>Dimensions:</p> <p>All 7 sections extended, including padding: 162-198x72-96x72-88cm (L x w x h)</p> <p>Frame: 2.7-3.3cm (tubular, active), 1.8-2.2mm (thickness)</p> <p>Padded upholstery: 4.5-7.2cm (h)</p> <p>Carriage capacity: 135-165 kg</p> <p>Slide-out basin tray capacity: 4L</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 5000 to 7000 pregnant women annually.	\$61,617.40 china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 units Scanner, ultrasound, mobile/w access to be used for health</p> <p>Technical specifications</p> <p>Indications for diagnostic imaging applications: general abdomen, obstetrics and gynecology, small parts, neonatal head and hip, cardiac vascular, urology and semi-operative</p> <p>High performance ultrasound system</p> <p>System imaging system: 2 probes, matchingrolley and video-probe</p> <p>Compact and lightweight easy to transport and position</p> <p>Alphanumeric keyboard with trackball and tone gate control (TGC)</p> <p>Practical probe, directional control, control and linear imaging display monitor, B, dual B, M, B and M</p> <p>Adjustable field-of-view, 4 level zoom</p> <p>Imaging technologies: dynamic frequency imaging, multi-scan focusing, spectrum control</p> <p>Depth range selection: convex sector image and linear image, 3 steps</p> <p>Image orientation: lateral and vertical inversion (in B mode)</p> <p>Probe function with storage of approx. 25 images</p> <p>Measurement and analysis:</p> <p>Caliber control (manual)</p> <p>B-mode image, distance, area and circumference by ellipse and trace methods, volume, etc., gestational age, fetal weight, npt</p> <p>Occasional table, user programmable</p> <p>M-mode, velocity, time interval, depth, heart rate, LV function</p> <p>Alpha numeric & graphics</p> <p>For examination and body markers</p> <p>Automatic display of date and time, focal point setting, image orientation indicators, image activated position, distance scale mark, M-mode time mark, gray scale for calibration</p> <p>High resolution B/W monitor, approx. 25 cm diagonal (active), equals to 30 inch for with reflective filter</p> <p>Image gray scale: 250 levels</p> <p>Filmor super 625 film frame</p> <p>Two manufacturer probe have 2 probes permanently available, electronic switch between probes</p> <p>Data communication interface: RS232, BNC, IEEE, USB or equivalent</p> <p>Power supply: 220 V / 50 Hz</p>	The Ultrasound scanners will be installed in county hospital maternity wards for diagnosis of complications during pregnancy, general abdominal diseases, gynecological examination, measuring neonatal head circumference and hip birth. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$35,666.50 Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>TECHNICAL</p> <p>10 units ECG recorder portable/w access</p> <p>Electronic, multi-lead recording, portable, AC and battery powered, multi-parameter and accessories.</p> <p>SPECIFICATIONS:</p> <p>ECG diagnostic monitor and recorder, with printer</p> <p>ECG analysis and full interpretation (rhythm and events), real-time and manual</p> <p>3- or 6-channels recording, depending on the available model</p> <p>ECG features:</p> <p>ECG standard derivations: AVR, aVL, aVF, V1, R, II, III and V1 - V6</p> <p>Interference: 12-lead acquisition</p> <p>Adjustable ECG acquisition and visualization modes</p> <p>ECG gain: 2.5, 5, 10, 20 mm/mV and 5mm, accuracy ± 5 %</p> <p>Adjustable ECG strip speed (cm/min)</p> <p>RR range: 30 - 300 bpm (real-time analysis)</p> <p>Common Mode Rejection Ratio (CMRR) > 90 dB</p> <p>Frequency response (constant gain) 0.05 - 150 Hz</p> <p>Accuracy of input signal reproduction ± 5 % (according to I.2.7.1 of IEC60601)</p> <p>Calibration signal: 1 mV ± 5 %</p> <p>Input impedance > 2.5 MΩ (or > 50 MΩ, depending on the available model)</p> <p>Internal noise level: < 15 microV (p-p)</p> <p>Current leakage to the patient: < 10 microA</p> <p>Automatic rhythm detection</p> <p>Anti-tremor feature</p> <p>Selectable-optional filters: baseline correction and Baseline Drift</p> <p>Relevant IEC60601 AC Coupling frequency suppression, Muscle Artifact (EMA), differential and AC, Baseline protection, baseline accuracy < 5 % after defibrillation</p> <p>Shell is printer:</p> <p>thermal printing head</p> <p>Automatic and manual print (selectable modes, ECG traces and reports)</p> <p>2 or 6 channel recording, depending on the available model</p> <p>paper speed (constant gain) 5, 12.5, 25 and 50 mm/s, accuracy ± 5 %</p> <p>compatible with roll and Grid paper: 100 mm x 36 mm, 110 mm, 6 channel)</p> <p>Integrated keyboard: Patient data input, Inpatient storage for patient data, event, analysis, interpretation and settings, Date and report output features, Data USB and network interface, Display, touch color TFT LCD, 5 - 8 inch diagonal depending on the available model.</p> <p>Visualization of ECG channels, patient data, flow time, settings, analysis/interpretation, history view, system storage and status. Adjustable visualization settings, with selectable ECG channels and parameters. Audio/visual alarm for patient connection, paper and printer errors.</p> <p>main battery power supply and system status. Continuous check of electrode connection and audio/visual alarm in case of signal. Automatic call-out and continuous system monitoring. Shell is rechargeable battery, autonomy > 2.5 hours or 800 exams whichever higher. Automatic switch to battery in case of power failure, automatic recharge</p> <p>no connection to mains. Power requirements 110 - 220V / 50 - 60 Hz. Power consumption 80 W</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 5000 to 7000 pregnant women annually.	\$9,840.10 Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>100 units of fixed infusible, double lockers</p> <p>Technical Specifications:</p> <p>flexible, height adjustable infusion stand</p> <p>Heavy carriage mounted on 5 castor casters</p> <p>Lower end support column to stop and securely fixed into the carriage base</p> <p>Fixed central level at the upper end of the support column allows setting telescopic upper part at the required height</p> <p>A hook prevents ascending the maximum height setting</p> <p>Double lock 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 medical anti polypropylene</p> <p>Center frame bracket: polypropylene or nylon</p> <p>Wheel bearing system</p> <p>Center fixation into carriage base: stainless steel</p> <p>Dimensions:</p> <p>Height adjustable: 135-235cm</p> <p>Carriage base, diameter: 16-16cm</p> <p>Support column: 3.2 cm (tubular, active), 1.5 mm thickness</p> <p>Telescopic upper part: 2.5 cm (tubular, active), 1.5 mm (thickness)</p> <p>Fixed roller castor wheel: 4-5x2cm (w x diameter)</p> <p>Carriage capacity: 50kg</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, with flow</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. The equipment will be distributed to 10 county hospitals and 250 RI hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually. RI Hospitals serve catchment population around 10,000 with 500 to 700 pregnant women.	\$20,371.00 china	Ningbo, Sea Port China	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	<p>Emergency Obstetric and Neonatal Care Equipment</p> <p>10 units of Neonatal incubator, double-wall, electronic, automatic, mobile, with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Double-wall neonatal incubator, mobile</p> <p>Automatic servo-controlled and manual control</p> <p>Sturdy construction, mobile base with 4 anti-static casters and 2 brakes</p> <p>Culinar with 2 drawers, integrated in the base</p> <p>Child handles for easy moving</p> <p>Protective side-curtain bumpers</p> <p>Model and corrosion resistant frame</p> <p>Suitable for frequent and easy dismantling and cleaning</p> <p>Child-safe, IV pole and measurement shelf</p> <p>Capacity:</p> <p>Double-wall</p> <p>Radio-transparent</p> <p>Dimensions 43 W x 80 L x 43 H cm (minimum parameters)</p> <p>Included items, with access door and 2 port holes</p> <p>2 rear port holes</p> <p>4 (max) operators for cables and tubing</p> <p>Filter: occlusion and clear / port-hole operation</p> <p>Material:</p> <p>Sting: ± 12 degrees</p> <p>Child entrance top</p> <p>Model:</p> <p>manual</p> <p>servo-controlled, air temperature</p> <p>servo-controlled, data temperature</p> <p>Air temperature setting 25 – 37 °C, override up to 39 °C, with 0.1 °C increments</p> <p>Temperature variability (fluctuation between set and real value) ± 0.5 °C</p> <p>Temperature uniformity (at mattress level) < 0.5 °C</p> <p>Humidity temperature setting 54 – 56 °C, override up to 58 °C, with 0.1 °C increments</p> <p>Humidity temperature sensor accuracy: ± 0.5 °C</p> <p>Humidity: with integrated water chamber, positive non-adjustable (evaporation chamber) or servo-controlled adjustable humidifying system (up to 95 % relative humidity) depending on the available equipment model</p> <p>Warm-up time (to 37 °C at 22 °C ambient temperature): < 30 min</p> <p>Re-velocity error (at hot): < 0.35 min</p> <p>Air filter capacity at rated 99 % particles: 0.3 µm</p> <p>Filter level inside the incubator: > 50 dB</p> <p>Automatic self-test and continuous system monitoring</p> <p>Control panel and display: visualization of working parameters</p> <p>Audio-visual alarms, with silencing feature, for: occlusion, air-in-line, door open, stain and end of infusion/program, battery/power supply error and failure, system errors</p>	<p>incubator is equipment to treat newborn care with low birth weight and other complication to avoid hypothermia, the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women</p>	<p>\$93,835.20</p> <p>Netherlands</p>	<p>Rotterdam</p>	<p>Nampo port DPR Korea</p> <p>Freight forwarder DAMCO</p>	<p>UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.</p>
Health	<p>Emergency Obstetric and Neonatal Care Equipment</p> <p>10 Units of Infusion Pumps with accessories (3000201): GENERAL DESCRIPTION</p> <p>Infusion pump, volumetric, single channel, AC and battery powered, with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Infusion pump, volumetric, portable, for IV fluids infusion, single channel</p> <p>Portable pump, continuous delivery</p> <p>Suitable for oral and IV pole mount</p> <p>Programmable infusion by volume, time and flow rate</p> <p>Flow rate range 1 – 1200 (maximum guaranteed) ml/h, 1 ml/h step, accuracy ± 5 %</p> <p>Volume limit range 1 – 9999 ml, 1 ml step</p> <p>Open system, compatible with commercial infusion sets</p> <p>Bolus program range 100 – 9999 ml/h</p> <p>KVO program, 1 ml/h for infusion rate < 10 ml/h and 3 ml/h for infusion rate > 10ml/h</p> <p>Auto bolus detection</p> <p>Occlusion detection</p> <p>Display and control panel with visualization of all working parameters (program, volume, flow, time and system message)</p> <p>Audio-visual alarms, with silencing feature, for: occlusion, air-in-line, door open, stain and end of infusion/program, battery/power supply error and failure, system errors</p> <p>Automatic self-test function</p> <p>Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains</p> <p>Battery autonomy: > 8 h at 30 ml/h</p> <p>Integrated battery charger</p> <p>Sturdy construction, splash and shock proof, plastic enclosure</p> <p>Power requirements 110 – 230 V, 50 – 60 Hz</p> <p>Power consumption 23 W</p> <p>ITEMS SUPPLIED WITH:</p> <p>1 x set of 10 infusion sets</p> <p>1 x oral and IV pole mounting clamp</p> <p>1 x spare battery pack</p> <p>Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ESTIMATED LEAD TIME:</p> <p>12 weeks to PUA participation in Europe</p> <p>INSTALLATION REQUIREMENTS:</p> <p>Recommended</p> <p>USER TRAINING REQUIREMENTS:</p> <p>Strongly recommended</p> <p>TECHNICAL TRAINING REQUIREMENTS:</p> <p>Strongly recommended</p> <p>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS):</p> <p>Depending on model</p> <p>NI-MH (Nickel-Metal Hydride) battery, UN 3496 Class 9 for sea transport, Packing Group not assigned, shipping name "Batteries, Nickel-Metal Hydride" or</p> <p>Li-Po (Lithium Polymer) battery, UN 3480 – 3481 Class 9, Packing Group II, shipping name "Lithium Ion Batteries" for UN 3480 or "Lithium Ion Batteries packed with separator" / "Lithium Ion Batteries contained in equipment" for UN 3481</p> <p>WEIGHT:</p> <p>1.3 kg (package)</p> <p>VOLUME:</p>	<p>infusion pumps is a equipment for emergency newborn care to providing accurate fluid infusion for newborn baby with complication including low birth weight, asfisia etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women</p>	<p>\$8,300.00</p> <p>Netherlands</p>	<p>Rotterdam</p>	<p>Nampo port DPR Korea</p> <p>Freight forwarder DAMCO</p>	<p>UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.</p>
Health	<p>Emergency Obstetric and Neonatal Care Equipment</p> <p>10 Units Syringe Pumps with accessories (3000201): GENERAL DESCRIPTION</p> <p>Syringe pump, single channel, AC and battery powered, with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Syringe pump, portable, for IV fluids infusion, single syringe</p> <p>Continuous delivery, piston driven</p> <p>Suitable for oral and IV pole mount</p> <p>Compatible syringes 10, 20, 30, 50 and 60 ml</p> <p>Automatic syringe capacity detection</p> <p>Open system, compatible with commercial syringe sets</p> <p>Programmable infusion by rate, time, flow and dose (patient body weight and drug concentration with automatic calculation) and with syringe capacity selection</p> <p>Flow rate range, programmable:</p> <p>0.1 – 400 ml/h for 10 ml syringe, 0.1 ml/h step</p> <p>0.1 – 400 ml/h for 20 – 30 ml syringe 0.1 ml/h step</p> <p>0.1 – 1000 ml/h for 50 – 60 ml syringe 0.1 ml/h step</p> <p>Accuracy: ± 2 %</p> <p>Volume limit range 0.1 – 9999 ml, programmable, with 0.1 ml step</p> <p>Time limit range 1 – 1999 min of operation</p> <p>Bolus program, maximum volume 25 ml or syringe capacity whichever higher</p> <p>Bolus range:</p> <p>10 – 300 ml/h for 10 ml syringe</p> <p>10 – 400 ml/h for 20 – 30 ml syringe</p> <p>10 – 1200 ml/h for 50 – 60 ml syringe</p> <p>KVO program, 1 ml/h</p> <p>Programmable infusion by patient body weight, drug concentration, with automatic calculation</p> <p>Occlusion detection / detectable levels</p> <p>Display and control panel with visualization of all working parameters (program, volume, flow, time, dose, patient data) and system message</p> <p>Audio-visual alarms, with silencing feature, for: occlusion, plunger and syringe error, stain and end of infusion/program (near empty syringe), battery/power supply error and failure, system errors</p> <p>Automatic self-test function</p> <p>Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains</p> <p>Battery autonomy: > 8 h at 5 ml/h</p> <p>Integrated battery charger</p> <p>Sturdy construction, splash and shock proof, plastic enclosure</p> <p>Power requirements 110 – 230 V, 50 – 60 Hz</p> <p>Power consumption 23 W</p> <p>ITEMS SUPPLIED WITH:</p> <p>1 x set of 10 syringe sets</p> <p>1 x oral and IV pole mounting clamp</p> <p>1 x spare battery pack</p> <p>Instructions for assembly, use and maintenance in English</p> <p>ADDITIONAL ACCESSORIES AND EQUIPMENT, NOT SUPPLIED:</p> <p>ESTIMATED LEAD TIME:</p> <p>12 weeks to PUA participation in Europe</p> <p>INSTALLATION REQUIREMENTS:</p> <p>Recommended</p>	<p>Syringe Pumps a equipment for emergency newborn care to providing accurate fluid infusion for newborn baby with complication including low birth weight, asfisia etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women</p>	<p>\$9,200.00</p> <p>Netherlands</p>	<p>Rotterdam</p>	<p>Nampo port DPR Korea</p> <p>Freight forwarder DAMCO</p>	<p>UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.</p>

Health	Emergency Obstetric and Neonatal Care Equipment	<p>10 items Photo Therapy (S00025) GENERAL DESCRIPTION: Phototherapy unit, overhead, mobile, for the treatment of neonatal hyperbilirubinaemia. AC powered, with accessories.</p> <p>TECHNICAL SPECIFICATIONS: Mobile phototherapy unit, with overhead CFL blue light lamp for treatment of neonatal hyperbilirubinaemia Sturdy and stable vertical base, with 3 or 4 service cables and 2 handles Adjustable height and angle with telescopic pole stand 1.20 - 1.25 m Elasticity pole stand side-removal, suitable to fit over caddies and incubators Single head, overlying 20 W x 4 CFL (one minimum guaranteed dimension) Must grid/plastic cover protection of the fluorescent tubes</p> <p>Lighting: Compact fluorescent light (CFL) suspended CFL operating life 2,000 h Blue light 4 CFL, 20 W each white light 2 CFL, 15 W each Light wavelength 437 - 487 nm Irradiance (energy flux per surface unit at skin level) ≥ 1.5 mW/cm² max or ≥ 0.4 W/cm² min, depending on the available model.</p> <p>Integrated therapy timer: countable Integrated temperature recording: base, remote, countable Power requirements: 230 V, 50 Hz Power consumption: 100 W</p> <p>ITEMS SUPPLIED WITH: 2 x spare blue light CFL tube, 20 W 1 x spare white light CFL tube, 15 W 1 x set of spare fuses 1 x Plastic protection cover Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ESTIMATED LEAD TIME: 12 weeks to ICA participation in Europe</p> <p>INSTALLATION REQUIREMENTS: Recommended</p> <p>USER TRAINING REQUIREMENTS: Strongly recommended</p> <p>TECHNICAL TRAINING REQUIREMENTS: Recommended</p> <p>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS): Not required</p> <p>WEIGHT/VOLUME: Estimated Weight 23kg(packaged) Estimated Volume 12kg(packaged)</p> <p>WARRANTY: 12 months</p>	Photo therapy unit is equipment for emergency newborn care to for treatment of newborn baby with hyperbilirubinaemia. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$16,900.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 item Warmer system (newborn radiant) with access (S000260) General Description: Radiant warmer, newborn, with accessories</p> <p>Product Description: Mobile fixed height overhead radiant warmer Sturdy and stable construction, on 4 castors, central column, 2 with handles Fixed height overhead radiant heater with integrated examination light Overhead surface, one, approximately 970x500 mm x 15 Fixed height, approximately 1.80 m Warmer column mounted on the side of the wheel base, allows for positioning over hospital trolleys Side handles facilitate moving and positioning Overhead examination light 2x20W halogen spot, with dimming function Heating element: ceramic, counter with parabolic reflector, protected by metal grid Front column contains controls and display Nurse temperature control electronics (thermostat based) Skin temperature pre-set device, heater output in auto mode Pre-set skin temperatures, range approximately 32 to 38C, increments 0.1C Accuracy skin temperature monitoring sensor $\pm 0.2^{\circ}\text{C}$ Binary switch between servo and manual mode Manual mode, pre-set heater output 0 to 100%, in 10% increments Large LED display shows Heater output pre-set in Wan Mobile (servo or manual) Pre-set skin temperature Actual skin temperature Air temperature System supports, with audio-visual alert on: operational status, malfunctions (heater, skin sensor), skin temperature $\pm 0.2^{\circ}\text{C}$ of pre-set values Power requirement: 230V 50Hz Power consumption: approximately 800W</p> <p>Supplied with: 1 x Removable skin temperature probe, include connecting cable and plug 2 x Spare removable skin temperature probes, include connecting cable and plug 1 x Spare ceramic heating element 2 x Spare halogen bulbs (40W) 1 x Set of spare fuses 1 x Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>Instructions for use: Newborn radiant warmer system can be used over any type of cradle or cot. To be used and maintained properly according manufacturer's instruction. Recommendation: will plug shall be made available locally.</p> <p>Packaging & Labelling: Unit presentation: 1 (one) Warmer, newborn, radiant, w/access</p> <p>Weight/Volume: Estimated Weight 15kg Estimated Volume 0.904m³</p>	warmer system is a equipment for emergency newborn care to treat newborn baby with hypothermia cause low birth weight, asfisia etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$10,680.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 item table resuscitator, newborn, with access (S000255) GENERAL DESCRIPTION: Resuscitation table, mobile, with warmer and accessories</p> <p>TECHNICAL SPECIFICATIONS: Mobile resuscitation table for neonatal patients, with warmer Sturdy construction, with 4 castor central column and 2 handles Side handles for easy moving Integrated support for 2 x 20W halogen spotlights Side rail and IV pole for mounting accessories and equipment Mobile linear cover for storage Side panels, transparent acrylic resin, collapsible foldable for complete accessibility Elastic column with controls and display Light: Surface 60 W x 70 L, one minimum guaranteed dimension) Infrared covering the entire table surface, thickness 1 cm Infrared cover: flame-retardant, waterproof and cleanable with hospital-grade disinfectant products Heating system: Overhead radiant heater: fixed height radiant heating by quartz-ceramic elements, parabolic reflector and safety grid integrated cradle heating infrared heat distribution Lighting system: integrated in the overhead radiant heater with 2 halogen additional spot examination lights Masks: manual servo-controlled, electronic and driven by skin temperature pre-warming function Insect switch between manual and servo modes Skin temperature setting 36 - 38 °C, with 0.1 °C increments (servo mode) Skin temperature sensor accuracy $\pm 0.3^{\circ}\text{C}$ Manual and pre-heating settings 60 - 90 % by 10 % steps APGAR timer Display panel, integrated in the column, visualizing working parameters and alarms Qualified protection: metal (manual or servo), heating power (%), pre-set temperature, actual skin temperature, air temperature in the cradle Audio-visual alarm for skin temperature, heating system and sensors failure Power requirements: 230 V, 50 Hz Power consumption: 1,000 W</p> <p>ITEMS SUPPLIED WITH: 1 x mask 1 x manual and 2 x spare reusable skin temperature sensors, with connection cable and plug 1 x spare quartz-ceramic heating element 2 x spare halogen bulbs 1 x set of spare fuses Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ITEMS REQUIRED, BUT NOT SUPPLIED: Patient monitoring equipment (physiological parameters monitors)</p>	newborn resuscitator table is specific table for conducting resuscitator for newborn baby. The equipment is equipped with warmer. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$52,000.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 kits Obstetric surgical kit,sept. 2 equipment</p> <p>1 x 5079181 - Vacuumextractor,Bioland,200mm,ce</p> <p>1 x 5068976 - Thermometer, clinical, digital, no LCD</p> <p>Kit contents:</p> <ul style="list-style-type: none"> 1 x 5091000 - Surg.instr.abdominal,SET Kit contents: 4 x 5072200 - Clamp,artery,Kocher,140mm,ce 1 x 5072400 - Forceps,artery,Kocher,140mm,ce 2 x 5072600 - Forceps,artery,Kocher,140mm,ce 2 x 5072800 - Forceps,artery,Kocher,200mm,ce 2 x 5073000 - Forceps,artery,Kocher,200mm,ce 2 x 5073200 - Forceps,artery,Kocher,200mm,ce 1 x 5073400 - Forceps,artery,Kocher,200mm,ce 1 x 5073600 - Forceps,artery,Kocher,200mm,ce 1 x 5073800 - Forceps,artery,Kocher,200mm,ce 1 x 5074000 - Forceps,artery,Kocher,200mm,ce 1 x 5074200 - Forceps,artery,Kocher,200mm,ce 1 x 5074400 - Forceps,artery,Kocher,200mm,ce 1 x 5074600 - Forceps,artery,Kocher,200mm,ce 1 x 5074800 - Forceps,artery,Kocher,200mm,ce 1 x 5075000 - Forceps,artery,Kocher,200mm,ce 1 x 5075200 - Forceps,artery,Kocher,200mm,ce 1 x 5075400 - Forceps,artery,Kocher,200mm,ce 1 x 5075600 - Forceps,artery,Kocher,200mm,ce 1 x 5075800 - Forceps,artery,Kocher,200mm,ce 1 x 5076000 - Forceps,artery,Kocher,200mm,ce 1 x 5076200 - Forceps,artery,Kocher,200mm,ce 1 x 5076400 - Forceps,artery,Kocher,200mm,ce 1 x 5076600 - Forceps,artery,Kocher,200mm,ce 1 x 5076800 - Forceps,artery,Kocher,200mm,ce 1 x 5077000 - Forceps,artery,Kocher,200mm,ce 1 x 5077200 - Forceps,artery,Kocher,200mm,ce 1 x 5077400 - Forceps,artery,Kocher,200mm,ce 1 x 5077600 - Forceps,artery,Kocher,200mm,ce 1 x 5077800 - Forceps,artery,Kocher,200mm,ce 1 x 5078000 - Forceps,artery,Kocher,200mm,ce 1 x 5078200 - Forceps,artery,Kocher,200mm,ce 1 x 5078400 - Forceps,artery,Kocher,200mm,ce 1 x 5078600 - Forceps,artery,Kocher,200mm,ce 1 x 5078800 - Forceps,artery,Kocher,200mm,ce 1 x 5079000 - Forceps,artery,Kocher,200mm,ce 1 x 5079200 - Forceps,artery,Kocher,200mm,ce 1 x 5079400 - Forceps,artery,Kocher,200mm,ce 1 x 5079600 - Forceps,artery,Kocher,200mm,ce 1 x 5079800 - 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The kit is designed to perform an average of 100 deliveries, including 50 with complications and surgery. The kits will be distributed to 10 county hospitals	\$8,000.00	Denmark	Aarhus seaport, Denmark	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	Midwifery Kits - Complete	<p>200 kits of Midwifery kit,2 equipment</p> <p>Kit contents:</p> <ul style="list-style-type: none"> 2 x 5072800 - Forceps,artery,Kocher,200mm 2 x 5073000 - Forceps,artery,Kocher,200mm 2 x 5073200 - Forceps,artery,Kocher,200mm 2 x 5073400 - Forceps,artery,Kocher,200mm 2 x 5073600 - Forceps,artery,Kocher,200mm 2 x 5073800 - Forceps,artery,Kocher,200mm 2 x 5074000 - Forceps,artery,Kocher,200mm 2 x 5074200 - Forceps,artery,Kocher,200mm 2 x 5074400 - Forceps,artery,Kocher,200mm 2 x 5074600 - Forceps,artery,Kocher,200mm 2 x 5074800 - Forceps,artery,Kocher,200mm 2 x 5075000 - Forceps,artery,Kocher,200mm 2 x 5075200 - Forceps,artery,Kocher,200mm 2 x 5075400 - Forceps,artery,Kocher,200mm 2 x 5075600 - Forceps,artery,Kocher,200mm 2 x 5075800 - Forceps,artery,Kocher,200mm 2 x 5076000 - Forceps,artery,Kocher,200mm 2 x 5076200 - Forceps,artery,Kocher,200mm 2 x 5076400 - Forceps,artery,Kocher,200mm 2 x 5076600 - Forceps,artery,Kocher,200mm 2 x 5076800 - Forceps,artery,Kocher,200mm 2 x 5077000 - 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One Ri hospitals treating 100-200 delivery per year.	\$37,500.00	Denmark	To be confirmed upon issuance of purchase order	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	Midwifery Kits - Complete	<p>260 kits of Resuscitation kit,basic. The kit contains Pump,suction,foot-operated, Resuscitator,hand-oper neonate,set Resuscitator,hand-oper ,child,set, oper ,adult,set, and Airway guedel, sterile, different sizes</p>	The Basic Resuscitation kit consists of basic equipment to facilitate resuscitation for adult, child and newborn in all types of environment, including emergency situations. The kit is one part of "Midwifery Kit - Complete" and one part of the "Obstetric, surgical Kit - Complete". The "Midwifery Kit - Complete" contains basic medicines, medical devices consumables and equipment, basic sterilisation and resuscitation equipment for health facilities. The kit is designed to perform an average of 50 normal deliveries and is intended for use by trained personnel, such as midwives, physicians and nurses with midwifery skills and resuscitation skills. This will be distributed to 10 county hospitals and 250 Ri Hospitals.	\$3,124.80	Denmark	To be confirmed upon issuance of purchase order	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	Midwifery Kits - Complete	<p>260 kits of Sterilization, kit C The kit contains Drum,sterilizing,290mm diam , Drum,sterilizing,1.65mm diam , Stove,kerosene,single-burner,presure, Indicator,TST control spot/PAC-300, Forceps,artery,Kocher,140mm,str, Sterilizer,steam,39L , Timer,60 m</p>	Sterilization, kit C" consists of basic equipment to ensure foolproof steam sterilization facilities in all types of environment, including emergency situations. The kit is one part of "Midwifery Kit - Complete" and one part of the "Obstetric, surgical Kit - Complete". The "Midwifery Kit - Complete" contains basic medicines, medical devices consumables and equipment, basic sterilisation and resuscitation equipment for health facilities. The kit is designed to perform an average of 50 normal deliveries and is intended for use by trained personnel, such as midwives, physicians and nurses with midwifery skills and resuscitation skills. This will be distributed to 10 county hospitals and 250 Ri Hospitals.	\$5,695.20	Denmark	To be confirmed upon issuance of purchase order	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	Emergency Obstetric and Neonatal Care Equipment	<p>180 units of Lancet, blood, sterile, disposable, pack of 200</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> Sturdy, ready to use manual blood lancet Sharp point, all sides tapered provides quick, clean puncture ribbed surface for firm grip Typical incision depth, approximately 2mm Single use Sterile individually packed Material: Chrome-polished stainless steel <p>Dimensions:</p> <ul style="list-style-type: none"> Length, approximately 40mm Width, approximately 6mm Thickness, approximately 0.05mm <p>Initial sterilisation method: Ethylene oxide gas or Gamma radiation</p>	to supply County Hospital with Emergency Obstetric care in 9 county hospitals location. Each hospitals received 20 units for treating approximately 1000 pregnant women	\$298.80	Denmark	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	IT Equipment	1 unit of server computer, Xeon,32Core,RAM 128G,HDD 4Tera*8slots, DELL E8-9;Series CPU 3.6GHz 4Ports of USB3.0 2 Net Connector HDD Slots*8 RAM Slots*8-10 220V, 50Hz Red Hat 7.2 Installed; Device Driver CD	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$5,700.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	1 unit of server computer Xeon,64-128Core, RAM 1024G,HDD 4Tera*10slots, DELL E12--Series CPU 3.6GHz 4Ports of USB3.0 2 Net Connector HDD Slots*8 RAM Slots*8-10 220V, 50Hz Red Hat 7.2 Installed; Device Driver CD	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$7,800.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Server Racket shelves for 12 server computers (IBMNET) 0.8mx1mx2m	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$980.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	20 units of Battery, 200A, Gel	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$4,000.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of AC, DC Converter, 3KW, Converter, Sine pulse	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$600.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	4 units of Laptop Computer Core i7, RAM 8G, HD 1Tera	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$3,040.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Network Hub 1Gbps, 16 ports	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$164.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of LAN Cable, 300M/box, 1Gbps,	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$234.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of LAN jack, 1G,100pieces/box	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$60.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	1 unit of LAN Tools Set	Component for improvement of Logistic Information System (LMIS) infrastructure to be set up at CMW	\$50.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	12 units of External Hard Disk, 2 Tera, USB3.0	Component for backing up of LMIS data at central, provincial and county level	\$1,440.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	9 units of AC,DC;Converter, 1KW, Converter, Sine pulse	Component for LMIS infrastructure to be set up at CMW as well as provincial and county medical warehouses Converters will be used to charge batteries in county medical warehouses	\$2,700.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	1 units of Projector and Screen	Component for LMIS infrastructure to be set up at CMW as well as provincial and county medical warehouses projectors will be used to facilitate the training	\$800.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	9 units of Solar Battery System 300W, 103x167cm, supplied with controller and connecting cable	Component to power the LMIS infrastructure to be set up at CMW as well as provincial and county medical warehouses	\$1,350.00	china	Dandong, China	Sinuju DPRK	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	105 units of Ice Line Refrigerators Vestfrost VLS 304 AC. every 10 units equipped with 1 spare parts. General Description: Mains Powered, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 304A AC PQS ref. E003/110 Technical specifications: Net vaccine storage volume: 98L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz. Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A Vaccine storage volume category: ≥90, <120L Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Berlinger Fridge-tag 2 complying with E006/TR06. 2 Voltage regulator: Stand-alone, Sollatek, model SVS04-22 for 220-240 volt 50/60 Hz or SVS04-11 for 100-127 volt 50/60Hz input voltage. 3 Appliance as standard fitted with sealed-on schuko plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 4 baskets.	Ice line refrigerator is electricity refrigerator for installation at the County Medical Warehouse 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.	\$127,966.00	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	<p>10 unit iceline refrigerators VLS404AC. Equipped with 1 spare parts. General Description: Mains Powered, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 404A AC PQS ref. E003/112</p> <p>Technical specifications: Net vaccine storage volume: 145L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz. Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A Vaccine storage volume category: ≥120L</p> <p>Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Berlinger Fridge-tag 2 complying with E006/TR06. 2 Voltage regulator: Stand-alone, Sollatek, model SVS04-22 for 220-240 volt 50/60 Hz or SVS04-11 for 100-127 volt 50/60Hz input voltage. 3 Appliance as standard fitted with sealed-on schuko plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 7 baskets.</p> <p>Manuals: User, Installation and Technician's manual as outlined in PQS Specifications E003/RF03.3 will be supplied</p>	Ice line refrigerator is electricity refrigerator for installation at the Province Medical Warehouse 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 nationally .	14,500.00	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	<p>105 unit of VLS 304A AC with spare parts set-1 per 10 ILR. General Description: Mains Powered, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 304A AC PQS ref. E003/110</p> <p>Technical specifications: Net vaccine storage volume: 98L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz. Refrigerant type: R600a Ambient operating temperature: Min. +5°C, Max. +43°C Freeze Protection: Grade A Vaccine storage volume category: ≥90, <120L</p> <p>Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Berlinger Fridge-tag 2 complying with E006/TR06. 2 Voltage regulator: Stand-alone, Sollatek, model SVS04-22 for 220-240 volt 50/60 Hz or SVS04-11 for 100-127 volt 50/60Hz input voltage. 3 Appliance as standard fitted with sealed-on schuko plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 4 baskets.</p>	Electric Refrigerator for storing vaccine at County Medical Warehouses for around 355,000 children under 1 year of age and 362,000 pregnant women to protect them from vaccine preventable diseases .	\$130,000.00	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	<p>250 unit of Arctec with extra set of ice packs. General Description: ARKTEK-YBC-5 Cold box, Long term storage vaccine storage capacity 5.4 litres. Cold life @ +43°C 35 Days Technical Specifications: AUCMA ARKTEK-YBC-5 PQS Ref. E004/041. Vaccine storage capacity: 5.4 litres. Coolant-pack: 8 units x 1L Cold life without openings: 35 Days at +43°C. Meets UNICEF/WHO Standard E004/CB03.1</p> <p>Thermometer Thermometers that use battery or photovoltaic (light). Thermometers powered by a battery must use batteries with 5 year service life at +32°C.</p> <p>Accessories/Spare parts/Consumables: Extra set of icepacks required</p>	long term passive vaccine storage for storing vaccine at the lowest level of health facilities	\$859,983.75	China	Qingdao seaport Shandong, China	Nampo port DPR Korea	Aucma Co. Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health (GF)	Solar power system	<p>70 units of Solar panel(300W, Vmp:35.8V, Voc: 46.5V, Imp 8.38A, Size 1957*990*50mm, Glass:3.2mm Tempered, Connect way: 4pcs connect in parallel) 2 units of Inverter(10KW, Input: DC 48V, AC: 160-250V, Output: AC 220V, 40-60Hz) with controller suitable to inverter 1 unit of inverter(15KW, Input: DC 48V, AC: 160-250V, Output: AC 220V, 40-60Hz) with controller suitable to inverter 45 units of Battery(12V/220Ah, dry) Including roof mounting or ground mounting solar panel rack for installing solar panels</p>	To ensure continuous power supply for key equipment including incubator, refrigerator and molecular test machines. These solar power system will be provided to 2 Regional Reference TB Laboratories and 2 Provincial TB Preventive Institutes (Line Probe Assay available)	\$24,000.00	china	Dandong, China	Sinuju 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 (GF)	IT Equipment	<p>1 unit of server computer (core i7) 7th generation CPU ; 3.6 GHz (with 8 CPUs) RAM 64 GB HDD : 3TB</p>	for e-data management in connection with NTP database to ensure timeliness, accuracy and consistency of reporting data from peripheries.	\$1,500.00	china	Dandong, China	Sinuju 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 (GF)	Vehicle- Van	13 unit of Van for mobile x-ray diagnosis Model: Turbo Daily V40 Van(Single-cab) Seat No: 5+1 Gross vehicle weight: 4000kg ;Payload: 2100kg External dimension(L*W*H): 5980×2000×2700mm Internal dimension of cargo box(L*W*H): 2750×1820×1820mm Engine(EURO III): Iveco SOFIM 8140 43, high pressure and common rail, intercooler, 4 cylinders, 4 stroke diesel engine Fuel consumption: <9L/100km Max speed, power, torque: >105km/h, 125/3600hp/min, 285/1900Nm/min Wheelbase(mm): 3310 Track(front/rear): 1683/1540mm Min. Turning circle diameters(qt): 12.1 Min. Groug clearance(front/rear): 255/222mm Max. Climbing gradient(%): 33 Air-conditioner(Kcal/h): 4000 Middle separation board between cab and cargo box: With Window condition: Front left power window, front right power window, no window on cargo box and rear double door Std. Configs.: Power steering, front passenger door, front disc and rear disc brakes, radio,mp3,3-dimension adjustable driver seat, electrical window; rear double door Addition: 8 hooks on the corner of up and bottom inside the cargo part for tightening x-ray machine, a lamp on the ceiling.	13 units of x-ray mobile van will be used at central and provincial TB preventive institutes to ensure regular active case (LTBI or active TB) finding activities undertaken among risk-population and in high risk areas.	china	Dandong, China	Sinuju 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.
				\$455,000.00				
Health (GF)	Vehicles Spare Part	5 units of 12V air pump to pump up a tyre 50 sets of 12V Halogen lamp for headlight and tail light (1 set including lamp for high/low beam combination headlights, lamp for high beam headlights and low beam headlight) 22 units of air purifier 64 units of anterior anti-shock device 1 set of anterior antoshock device(1 set includes left/right ones) 6 sets of anterior leaf spring(left/right) 4 unit of automatic engine cooling fan 6 unit of battery 12V/165A 1 set of bearings(1 set includes front/rear bearing) 11 sets of belt(11720V205) used for fan and generator 11 sets of belt (21-17245-23) for booster pump 11 sets of belt (21-17895) used for air condition pump 7 sets of brake lining 2 sets of brake ling (1 set includes front/rear, left/right ones) 8 sets of brake ling, brake pad(1 set includes front/rear, left/right ones) 1 unit of brake pad wear for hand brake lever 1 set of brake pad wears (1 set including front/rear, right/left) 3 units of camshaft 1 set of camshaft and camshaft chain 9 units of camshaft chain 4 units of clutch 1 unit of clutch lining & thrust bearing 1 unit of cool air(wind) compressor 2 unit of cooling air compressor 2 sets of cooling/heating air radiators 4 units of crank 7 sets of crank shaft bearing bush(small & large ones) 4 sets of cross axle	These spare parts will be used for regular maintenance of vehicles which were previously preured by Global Fund for transportation of supplies for Malaria & TB control activities	china	Dandong, China	Sinuju DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
				\$29,780.00				
Health (GF)	Laboratory Supply	• 6,150 bottles of ZN stain solution (strong carbol fuchsin 1% solution; 6 x 1L /kit) • 6,150 bottles of ZN decolorization solution (ready-made decolorization solution-3.0% HCl/alcohol; 6 x 1L /kit) • 5,125 bottles of 96% denatured alcohol (5 x 0.5L /kit) • 6,150 bottles of ZN counterstaining solution (0.1% Methylene blue solution; 6 x 1L /kit) • 120 sets of Auramine stain solution, reagents (set of 3 components: 200g-colorless phenol crystals; 1L ethanol; and 5g Auramine-O C17H22ClN3) • 120 bottles of 96% denatured alcohol (0.5 L/bottle) • 720 bottles of Auramine decolorization solution (ready-made decolorization solution-0.5% HCl/alcohol; 6 x 1L /kit) • 720 bottles of Auramine counterstaining solution (Methylene blue 0.3%; 6 x 1L /kit)	Diagnostic consumables kits are to diagnosis TB patients by ZN microscopy and LED/Auramine microscopy. These items are required materials for staining AFB.	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.
				\$271,951.20				
Health (GF)	Laboratory Supply	• 98 bottles of Ethanol, 96% (technical grade, C2H6O, MW: 46.07, boiling point: 75-78°C; 1L/bottle) • 4 bottles of Sodium hydroxide (NaOH, MW 40.00, purum ≥ 98%, pellets, in plastic bottle, tight screw cap (hygroscopic and CO2 binding from the air) for analyses EMSURE® ISO - 99%; 1kg/bottle) • 2 cans of disinfectant for alcohol-resistant surfaces (Bacillol AF, alcoholic fast disinfectant, 5L jerry can)	These items are necessary for decontamination of specimens from TB patients for growing MTB on culture media and to disinfect any materials and equipment using for culture and DST of MTB.	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.
				\$97,843.89				

Health (GF)	Laboratory reagents	6 bottles of Potassium permanganate, 500g/bottle Detailed specification Reagent CERTIFIED for microscopy, formula: KMnO4, molecular weight: 158.03g/mol, CAS-No.: 7722-64-7, EC-No.: 231-760-3, Index-No.: 025-002-00-9, appearance: crystalline, dark violet Safety instruction to be leveled: Acute toxicity, Oral, Acute aquatic toxicity H272 may intensify fire; oxidiser, H302 harmful if swallowed, H400 very toxic to aquatic life P220 keep/store away from clothing/combustible materials P273 avoid release to the environment Label shall be in English with, date of manufacture and expiry, and batch No. Registration No. manufacturing No. and full name and address of the manufacturer. "for only laboratory use" should be labeled. Should have Danger sign. Pictogram	6 bottles (500g/bottle) of potassium permanganate is requested per annum. 0.5% potassium permanganate (KMnO4) is recommended as counterstaining reagent in fluorescent microscopy test for TB diagnosis. While 0.3% Methylene blue solution makes the background of the microscopic field blue, 0.5% potassium permanganate solution gives much darker background which makes more vivid contrast between pigmented AFB and background therefore easier to identify AFB in the microscopic field.	\$100.00	china	Dandong, China	Sinuju 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 (GF)	IT Equipment	4 units of Desktop computer (Processor: Intel® Core™ i7, 5th generation, CPU: 3.2GHz, 4 cores RAM: DDR3, 1600MHz, 4GB, HDD: 1T/SATA, Monitor: 16.9, 1366*768, Graphic Intel® HD Graphics 5500, VRAM: 2G)	For regular operation of program monitoring unit in Ministry of Public health to ensure the smooth implementation of GF grant	\$2,000.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health (GF)	maintenance kit for Sprayer	76 maintenance kits for HUDSON sprayers; each kit composition is as per the following list. No. Description Part No. Quantity 1 Hose only 115902 1 2 Extension Sub-Assembly 141967 1 3 Plunger Adapter Kit 148833 3 4 Cover Gasket 151401 12 5 Shoulder Strap 2"wide 152829 1 6 Instruction Booklet 871596B 1 7 Valve Housing 110790 3 8 Check Valve Assembly 140054 12 9 Check Valve Spring 150604 12 10 Spring 150409 1 11 Hose Pump Cap Assembly 149102 1 12 Pump Gasket 151030 12 13 O-Ring 805312 3 14 Nozzle Cap 115680 3 15 Hose Clamp 803623 4 16 Pipe Plug 114152 12 17 Chain 116426 3 18 Valve Assembly 143000 12 19 Spring 150605 12 20 3/32-7/8 Cotter Pin 801419 3 21 Washer Valve 123911 12 22 Valve Cap Assembly 149702 3 23 Packing Pin 151016 12 24 Garter Pin, 1/8-1/12 801423 4 25 O-Ring 805335 12 26 Gasket, Nozzle 123950 12 27 O-Ring 805337 12 28 8002 HSS Teejet Nozzle (8002E-HSS) 805855 3 29 Spring 150400 3 30 Rammer Pad 151028 1 31 O-Ring 805307 12 32 Plunger Cap, Leather 154007 12 33 Valve Pin 115716 3 34 Operating Lever 123899 3 35 Nylon Filter 152356 3	for replacing damaged accessories of HUDSON sprayers which are used every year for IRS for malaria vector control.	\$17,640.00	china	Dandong, China	Sinuju DPRK	to be identified after bidding process	
Nutrition	Scale	400 units of Scale, mother/child, electronic, 150kg (Solar) 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 bending 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 minimum 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 footprint 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 dappled sunlight. Solar panel can power the scale independent of charge status. 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. Items required, but not supplied: solar panel as an alternative power supply	For treatment of malnourished children. Scales will be placed in public hospitals and used for identifying malnourished children that need lifesaving treatment 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 scales allow a child's weight to be measured while standing on it or being held by an adult.	\$46,100.00	Denmark	Aarhus seaport, Denmark	Via Dalian Port of China to Nampo port DPR Korea	Freight forwarder DAMCO	UNICEF International staff will conduct regular end-user monitoring to the public hospitals where the scales are used and ensure that the goods are used for intended purpose.

Nutrition	Motor Bicycle	6 units of Electric Motor Bicycle Dimension: 1780*1080*680mm Motor: 1200W mute electric motor Battery: Lead acid battery Front shock absorber: Hydraulic damping Back shock absorber: monotube shock absorber Light: Double sided LED light Fork: Original fork Single stand: Original electrophoresis stand Dash board: liquid crystal Start engine: Key Brake: abalone disc brake Handle bar: Multi-functional handle bar Wheel: 10" black aluminum wheel Controller: 12 tube controller	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.	\$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.
WASH	Clean Water supply equipment	221 each of A wheel barrow , Thickness of the plate: 0.9m, capacity: 65L, capacity weight: 150kg, with a wheel, pneumatic tyre	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$7,646.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	38945each of PVC/GI Adapter, uPVCOD25mm×GIDN15mm mele	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$12,072.95	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	66 each of Air release valve 31 each of Air release valve, DN100mm, with flanges, bolt and nuts, cast iron, P=10bar. 22 each of Air release valve, DN50mm, with flanges, bolt and nuts, cast iron, P=10bar. 13each of Air release valve, DN40mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$3,290.00	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	14each of Altimeter, 1meter resolution and with working range from-700meters to +900meters, graphical expression of change provided unit in meters, 20memories with date and time and altitude (not type as watch but type that can be carried in a box) as watch but type that can be carried in a box)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$418.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	82each of Assembler for uPVC pipe, for uPVC pipe diameter 50-280mm, capacity 2tons	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,033.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	641 each of Barbed wire , galvanised wire of double twisted, 4pts, 5 inch spacing, a spool of 200meters	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$13,461.00	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	38each of Complete set of tools, 109pcs.of tools including 1/4" to 1/2"drivers, sockets, screwdriver bis, hammer, wrench, pliers etc	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$3,754.40	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	43 each of Concrete pulsator, Electric power, rod type, 01-50,6000r/min, 8-20r/h, 1Kw/36-220v	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$4,902.00	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	37743each of Faucet, Ø15mm Brass T-handle m threaded	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$15,097.20	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	35 Each of foot valves 3each of Foot valve, DN200mm, with flanges, bolt and nuts, cast iron, P=10bar, 8each of Foot valve, DN150mm, with flanges, bolt and nuts, cast iron, P=10bar, 3each of Foot valve, DN125mm, with flanges, bolt and nuts, cast iron, P=10bar, 8each of Foot valve, DN65 mm, with flanges, bolt and nuts, cast iron, P=16bar, 13each of Foot valve, DN65 mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,894.00	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	1079each of Gabion, galvanised iron wire, thickness of wire 3mm, size of gabion 2m×1m×1m	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$23,953.80	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	2888 each of Gate valve 16each of Gate valve DN300mm, with flanges, bolt and nuts, cast iron, P=10bar, 57each of Gate valve DN250mm, with flanges, bolt and nuts, cast iron, P=10bar, 88each of Gate valve DN200mm, with flanges, bolt and nuts, cast iron, P=10bar, 150each of Gate valve DN150mm, with flanges, bolt and nuts, cast iron, P=10bar 242each of Gate valve DN100mm, with flanges, bolt and nuts, cast iron, P=10bar, 315each of Gate valve DN65mm, with flanges, bolt and nuts, cast iron, P=10bar, 523each of Gate valve DN50mm, with flanges, bolt and nuts, cast iron, P=10bar, 408each of Gate valve DN40mm, with flanges, bolt and nuts, cast iron, P=10bar, 3each of Gate valve DN250mm, with flanges, bolt and nuts, cast iron, P=16bar, 10each of Gate valve DN200mm, with flanges, bolt and nuts, cast iron, P=16bar, 7each of Gate valve DN150mm, with flanges, bolt and nuts, cast iron, P=16bar, 10each of Gate valve DN125mm, with flanges, bolt and nuts, cast iron, P=16bar, 282each of Gate valve DN65mm, with flanges, bolt and nuts, cast iron, P=16bar, 321each of Gate valve DN50mm, with flanges, bolt and nuts, cast iron, P=16bar, 452each of Gate valve DN40mm, with flanges, bolt and nuts, cast iron, P=16bar, 4each of Gate valve DN80mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$120,742.03	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	1612 each of Generator, portable generator for above welding machine(5.0KVA, 220v, 50Hz)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$9,152.00	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	543 each of GI-Pipe 138each of GI-Pipe DN200mm, L=1.5m, Threaded, male×male, 21each of GI-Pipe DN125mm, L=1.5m, Threaded, male×male, 10each of GI-Pipe DN150mm, L=1.5m, Threaded, male×male, 96each of GI-Pipe DN100mm, L=1.5m, Threaded, male×male, 31 each of GI-Pipe DN80mm, L=1.5m, Threaded, male×male, 229each of GI-Pipe DN65mm, L=1.5m, Threaded, male×male, 18each of GI-Pipe DN50mm, L=1.5m, Threaded, male×male	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$6,774.00	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	40 each of GI reducing socket 8each of GI Reducer, DN150×80mm, Threaded, m×m, 3each of GI reducing socket DN150×100mm, Threaded, male×male, 8each of GI reducing socket DN100×80mm, Threaded, male×male, 8each of GI reducing socket DN80×65mm, Threaded, male×male, 16each of GI reducing socket DN65×50mm, Threaded, male×male	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$314.00	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	209 each of GI socket socket, DN150mm, Threaded, f&f, DN200mm, Threaded, female/female, DN125mm, Threaded, female/female, DN100mm, Threaded, female/female, Threaded, female/female, female/female	7each of GI 13each of GI Socket 13each of GI Socket 33each of GI Socket 13each of GI Socket DN80mm, 130each of GI Socket DN65mm, Threaded, female/female	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,512.00	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	175 each of GI Elbow Elbow DN200mm, Threaded, female/female, DN125mm, Threaded, female/female, Threaded, female/female, female/female	10each of GI Elbow 10each of GI Elbow 5each of GI-Elbow DN150mm, 36each of GI-Elbow DN100mm, Threaded, female/female, 114each of GI-Elbow DN65mm, Threaded, female/female	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,500.00	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	302 each of GI-Tee DN150x150x150mm, Threaded, female/female/female DN150x15x150mm, Threaded, female/female/female DN200x200x200mm, Threaded, female/female/female DN200x15x200mm, Threaded, female/female/female DN125x125x125mm, Threaded, female/female/female DN125x15x125mm, Threaded, female/female/female DN100x100x100mm, Threaded, female/female/female DN100x15x100mm, Threaded, female/female/female DN65x65x65mm, Threaded, female/female/female DN65x15x65mm, Threaded, female/female/female	3each of GI-Tee 3each of GI-Tee 5each of GI Tee 5each of GI Tee 5each of GI Tee 5each of GI Tee 29each of GI Tee 29each of GI Tee 109each of GI Tee 109each of GI Tee	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,615.00	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	221each of Hammer, weight of head; 5kg, length of handle; 900m		Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$704.99	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	36each of Hammer drill, Electric, 220v/700w, 3000r/min		Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$7,056.00	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	35each of Hoist Puller, Hoist Puller, 1t Puller, 3.6t	5each of 30each of Hoist	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$2,020.00	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	5 each of PE welding machine, welding machine (Manual) including pipe alignment compressor, heating plate and cutting blade complete for joining PE pipes: 63mm-250mm size 1each of PE welding machine, portable welding machine (Manual) including pipe alignment compressor, heating plate and cutting blade complete for joining PE pipes: 50mm-150mm size	4each of PE 4counties	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$4,050.00	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	94 each of HDPE/GI Adapter HDPE/GI Adapter PEOD200mm>GI DN200mm, female Adapter PEOD125mm>GI DN125mm, female, PEOD160mm>GI DN150mm, female, PEOD110mm>GI DN100mm, female, PEOD75mm>GI DN65mm, female	5each of 5each of HDPE/GI 24each of HDPE/GI Adapter 29each of HDPE/GI Adapter 31each of HDPE/GI Adapter	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,245.00	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	312each of Picker, with wooden handle, blade length; 510mm, wooden handle length; 900m		Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$914.16	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	36 each of Pipe cutter, cutter, Electrical, diameter ranges upto 280mm,220v, 50Hz, 5each of PE Pipe cutter stainless-steel, sharp knife-edge, for PE pipe diameter40-75mm, 13each of PE Pipe scissor stainless-steel, sharp cutting-edge, for PE pipe diameter 20-40mm	18 each of Pipe 5each of PE Pipe cutter 1each of PE pipe diameter40-75mm, 13each of PE pipe diameter	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,570.30	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	40 each of Pump with motor, Pump with motor 160kw, inlet & outlet DN200mm, Q=280r/h, Total Head =106m (330V, 50Hz, Quadropole, 1480r/min) One pump with motor 75 kw, inlet & outlet DN315mm, Q=267r/h, Total Head =62m (330V, 50Hz, Quadropole, 1480r/min) 2 each of Pump with motor 55kw, inlet & outlet DN125mm, Q=110r/h, Total Head =75m (380V, 50Hz, Quadropole, 1480r/min) One pump with motor 18kw, inlet & outlet DN250mm, Q=99r/h, Total Head =52m (330V, 50Hz, Quadropole, 1480r/min) 3each of Pump with motor 11kw, inlet & outlet DN80mm, Q=40r/h, Total Head =44m, quadropole, 380V, 50Hz, 1750r/min 5each of Pump with motor 22kw, inlet & outlet DN100mm, Q=72r/h, Total Head =51m, quadropole, 380v, 50Hz, 1450r/min 5each of Pump with motor 7.5kw, inlet & outlet DN65mm, Q=20r/h, Total Head =42m, quadropole, 380V, 50Hz, 1750r/min 8each of Pump with motor 4kw, inlet & outlet DN50mm, Q=10r/h, Total Head =48m, quadropole, 380V, 50Hz, 1750r/min 10each of Pump with motor 4kw, inlet & outlet DN50mm, Q=10r/h, Total Head =48m, quadropole, 380V, 50Hz, 1750r/min 3each of Pump with motor 7.5kw, inlet & outlet DN50mm, Q=10r/h, Total Head =75m, quadropole, 380V, 50Hz, 1750r/min	2 each of 106m 62m 75m 52m 40r/h 44m 51m 42m 48m 48m 75m	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$36,540.00	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	83 each of Rod for pulsator, diameter 50mm, L=550mm		Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$3,652.00	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	585 each of , with wooden handle, blade size; L=490mm, W=220mm, Total length with handle and blade; 1.5m		Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,491.75	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	40 each of Soft starting with control panel, starting with control panel 250kw for the 160kw pumps (330V) starting with control panel 100kw for the 55kw pumps (380V) starting with control panel 25kw for the 11kw pumps (380V) starting with control panel 15kw for the 7.5kw pumps (380V) starting with control panel 10kw for the 4kw pumps (380V) starting with control panel 50kw for the 22kw pumps (380V) starting with control panel 10kw for the 4kw pumps (330V)	3each of Soft 3each of Soft 3each of Soft 8each of Soft 5each of Soft 10each of Soft	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$28,400.00	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	5 set of Solar Pumping system, 1 set of Solar Pumping system, Solar pumping system LORENTZ, Q=115cum/d, H=40m, Pipe length=1000m, 2 spare solar panel included 1 set of Solar Pumping system, Solar pumping system LORENTZ, Q=100cum/d, H=40m, Pipe length=1000m, 2 spare solar panel included, 1 set of Solar Pumping system, Solar pumping system LORENTZ, Q=75cum/d, H=40m, Pipe length=1000m, 2 spare solar panel included 1 set of Solar Pumping system, Solar pumping system LORENTZ, Q=70cum/d, H=40m, Pipe length=305m, 2 spare solar panel included 1 set of Solar Pumping system, Solar pumping system LORENTZ, Q=60cum/d, H=40m, Pipe length=650m, 2 spare solar panel included	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$125,000.00	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	5 t of Steel plate, Thickness 5mm, in bundle. Width 1000mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$4,500.00	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	1867kg of Steel wire Diameter 3.0mm (Kg)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,184.39	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	1599kg of Steel wire Diameter 1.2mm (Kg)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,902.81	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	10 set of Surveying instrument, Digital level complete set of tripod, electric digital level; surveying instrument and appliances including turning plate and barcode level staffetc. 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 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$16,200.00	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	220 each of Tape for measurement steel, 35 each of Tape for measurement steel 50 meters long with metric graduation 51 each of Tape for measurement steel 20 meters long with metric graduation 134 each of Tape for measurement steel 5 meters long with metric graduation	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,075.32	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	47each of pPVC pipe end grinder, portable, Rated voltage: 220v, 50Hz, size of cushion: 90° 185mm, Rated input power: 160W, No-loaded speed: 10000r/min, Net weight: 1.4kg	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,442.90	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	16 set of Water chlorination 4set of Water chlorination EC-100, Capacity 100m3/h, 2400m3/day, Power consumption: 1.5kw, Input power 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator,etc-4 set 12set of Water chlorination EC-25 Capacity 25m3/h, 600m3/day, Power consumption: 250w, Input power 220VAC, 60HZ, Operation: Auto/Manual, Production: Continuous, Including accessories: voltage regulator,etc	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$17,596.00	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	96 each of water flow meter , 4 each of water flow meter DN250mm, with flanges, bolt and nuts, cast iron, P=10bar , 3 each of water flow meter DN150mm, with flanges, bolt and nuts, cast iron, P=16bar, 1 each of Water flow meter DN200mm, with flanges, bolt and nuts, cast iron, P=10bar, 1 each of Water flow meter DN150mm, with flanges, bolt and nuts, cast iron, P=10bar, 21 each of Water flow meter DN100mm, with flanges, bolt and nuts, cast iron, P=10bar, 26 each of Water flow meter DN65mm, with flanges, bolt and nuts, cast iron, P=10bar, 36 each of Water flow meter DN50mm, with flanges, bolt and nuts, cast iron, P=10bar, 4 each of Water flow meter DN40mm, with flanges, bolt and nuts, cast iron, P=10bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$5,423.58	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	174each of Water pressure gauge, 0-1.6Mpa	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,245.84	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	312kg of Welding rod, Core diameter 5mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$249.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	135each of Wrench, A*B=200mm*27mm,	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$222.75	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	135each of Wrench, A*B=300mm*42mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$648.00	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	42 each of Water-hammer absorber, 20each of Water-hammer absorber, DN150mm, with flange, bolts and nuts,stainless steel, P=16 bar, 3 each of Water-hammer absorber, DN200mm, with flanges, bolt and nuts,stainless steel, P=16bar, 3 each of Water-hammer absorber, DN125mm, with flanges, bolt and nuts,stainless steel, P=16bar, 16 each of Water-hammer absorber, DN65mm, with flanges, bolt and nuts,stainless steel, P=16bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$23,070.00	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	13 each of Transformer, 1 each of Transformer 250KVA for the 160kw pumps (3300V), 3 each of Transformer 100KVA for the 55kw pumps (380V), 1 each of Transformer 50KVA for the 22kw pumps (380V), 3 each of Transformer 25KVA for the 11kw pumps (3300V), 4 each of Transformer 15KVA for the 7.5kw pumps (380V), 4 each of Transformer 10KVA for the 4kw pumps (380V)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$15,700.00	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.
WASH	Clean Water supply equipment	33each of Disconnecting Switch, 23each of Disconnecting Switch, 100A, 10KV 13each of Disconnecting Switch, 200A, 10KV	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,613.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	36each of Safety Cutout, 250V/30A	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$82.44	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	585 m of Cable, 3KV, 3X16	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$5,902.65	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	416 m of Cable, 10KV, 3X16	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$6,560.32	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	44 each of Non-return Valve+Check Valve 3each of Non-return Valve+Check Valve, with slow opening/closing system, DN200mm, with flange, bolts and nuts, cast iron, P=16 bar, 9 each of Non-return Valve+Check Valve, with slow opening/closing system, DN150mm, with flange, bolts and nuts, cast iron, P=16 bar, 3each of Non-return Valve+Check Valve, with slow opening/closing system, DN125mm, with flange, bolts and nuts, cast iron, P=16 bar, 3each of Non-return Valve+Check Valve, with slow opening/closing system, DN100mm, with flange, bolts and nuts, cast iron, P=16 bar, 26 each of Non-return Valve+Check Valve, with slow opening/closing system, DN65mm, with flange, bolts and nuts, cast iron, P=16 bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$4,769.00	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	44 each of Pressure release valve, 8each of Pressure release valve, DN150mm, with flange, bolts and nuts, cast iron, P=16 bar, 3each of Pressure release valve DN200mm, with flanges, bolt and nuts, cast iron, P=16bar, 4each of Pressure release valve DN100mm, with flanges, bolt and nuts, cast iron, P=16bar, 3each of Pressure release valve DN125mm, with flanges, bolt and nuts, cast iron, P=16bar, 26each of Pressure release valve DN65mm, with flanges, bolt and nuts, cast iron, P=16bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$3,984.00	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	77each of Anti-Vibration pipe, 10 each of Anti-Vibration pipe, DN150mm, with flange, bolts and nuts, P=16 bar 5 each of Anti-Vibration pipe DN200mm, with flanges, bolt and nuts, P=16bar 5 each of Anti-Vibration pipe DN125mm, with flanges, bolt and nuts, P=16bar 5 each of Anti-Vibration pipe DN80mm, with flanges, bolt and nuts, P=16bar 10 each of Anti-Vibration pipe DN65mm, with flanges, bolt and nuts, P=16bar 42 each of Anti-Vibration pipe DN50mm, with flanges, bolt and nuts, P=16bar	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,960.00	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	59 each of Hot melt machine, 22 each of Hot melt machine Socket fusion, for pipe diameter 75-110mm, 30 each of Hot melt machine Socket fusion, for pipe diameter 20-65mm, 3 each of Hot melt machine for pipe diameter 50-110mm,by machine, 4 each of Hot melt machine for pipe diameter 50-160mm,by machine	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals 14counties	\$4,427.60	China	Dandong ,China	Sinuiju, DPRK	To be identified after bidding process	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
WASH	Clean Water supply equipment	Solar Water Heating System for hospitals > 3000 LPD	Deliver clean water for hospitals in Kangnam, Kosong and Junghwa for at least 300 hospital staff members and about 3,400 pregnant women and 15,000 U5 children.	\$135,000.00	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	Portable water quality Lab 4 nos	Monitor water quality in convergence counties	\$3,500.00	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	100 packs of Consumables for testing E. coli water, at-least 200 tests per pack	Monitor water quality in convergence counties	\$7,000.00	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	4 pack each for reagent testing, colour, turbidity, PH, Residual chlorine, Nitrite, chlorine ion, sulphate ion, total hardness, Chrome, arsenic, nickel, cadmium, mercury, (250 tests per pack)	Monitor water quality in convergence counties	\$20,000.00	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	12,000 each of gravity water filter for drinking water, steel body, ceramic filter candles, 28 liters capacity at(10-80 L per day)	Gravity water filter to be provided to county hospitals, and more than 6,200 children with Acute malnutrition undergoing treatment	\$529,692.00	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	via Dalian Port of China to Nampo port DPR Korea	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	camera	2 unit of cameras	Monitor and document safely managed drinking water programme in DPRK	\$3,000.00	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	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 3 out of 9 UNICEF Convergent Counties	\$2,250.00	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(Acer) intel@Core™ Corei7-7th generation CPU 3.2GHz, Ram 6-GB, HDD-1TB 17 inch	To support statistics offices in 9 UNICEF Convergent Counties for timely collection and reporting of the child relevant data for effective situation monitoring and sharpening the life-saving humanitarian programmes with reliable statistical data	\$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	Laptop	15 units of Laptop(Acer) intel@Core™ Corei7-5th 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 setting up child resource centers for parents and other duty bearers at libraries in 3 out of 9 UNICEF Convergent Counties	\$7,500.00	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	\$1,500.00	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	3 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 3 out of 9 UNICEF Convergent Counties	\$7,500.00	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.
Total				\$4,416,620.42					

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3 June 2020

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 7 May 2020, by which you requested the Committee, in accordance with paragraph 25 of resolution 2397 (2017), for an exemption from the prohibitions on transfers to the Democratic People's Republic of Korea (DPRK) to allow for the shipment of items essential for UNICEF's programmes in the DPRK, including in the areas of health, nutrition, and water, sanitation and hygiene, necessary for the delivery of safe water supply to communities and children in schools and nurseries; the effective treatment of individuals admitted to hospitals, in particular to assist mothers with complicated deliveries that require surgery; and to support statistics offices and resource centers that collect and report data relevant to children, to enable the effective situational and statistical monitoring of UNICEF's humanitarian programmes. I also note your request for a longer timeframe for the exemption, given the challenges related to the manufacturing and shipment of goods as a result of the COVID-19 pandemic.

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

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

Mr. Omar Abdi
Deputy Executive Director, Programmes
UNICEF

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.

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

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

The Committee would like to thank 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
Health	Emergency Obstetric and Neonatal Care Equipment	<p>Specifications:</p> <p>10 units of Table, operating theatre/scrub, General purpose operating table, 4 axes, 5 sections Stainless steel finished base on 4 casters Central frame lowers the table onto 4 casters, height adjustable fast Solid reinforced base creates maximum stability, with patient, up to the limits of each position Base fits with scrub connection Cane, lever and crank mechanisms are all manually operated, no gas springs Radiolucent table top with integrated radiolucent one-way cassette channels All sections fit with mattress, detachable for easy cleaning Mattresses have a welded frame, core and surface are joined Table adjustable to all essential positions Height adjustable via four pedals via hydraulic lever system Footrest (fixed with hydraulic coil) Three areas adjustable via manual crank: back, pelvis and legs Backrest adjustable 1x 90 degree Trunk/leg rest and knees: Trunk/leg rest -- 25 degree Cane rest/leg, both table -- 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, 70 to 40 degree Accessories on both sides clamp on standard standard medical rail When elevated and fully extended, all sections align to perfectly flat surface</p> <p>Material: High resistance to corrosion (typical environment) Blue: stainless steel Frame: Epoxy coated Table top: radiolucent epoxy resin Underfoot rest for accessories: Austenitic, stainless steel 18/10 Mattress: welded frame rubber, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable Caster frame/brake: steel Caster wheel: single wheel, solid, non-hooded (for easy maintenance)</p> <p>Dimensions: Operating table, all axes extended: 226x224 (L) - including leg section straight, 48-52 (w) - width surface, 55-57 (w) - width with side rail, 75-79 (H) from floor frame, 79-86 (H) from floor to surface without the mattress Height adjustment: 42-77 to 96-110cm (h) Height adjustable foot, Foot pedal: length 7.9 cm and width: 5.7cm Mattress: 4.5cm thick Carrying capacity maximum 150 kg</p>	These are operation and delivery tables to be used for establishment of Operating Theatre for comprehensive Emergency Obstetric Care for Caesarean Surgery for pregnant women with complication in 10 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 5000 to 7000 pregnant women annually.	\$17,500.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>Table Instrument, Mayo type, stainless steel on casters. General Description: Table, instrument table, epoxy, stainless steel, casters</p> <p>Technical Specifications: Movable height adjustable instrument table, Mayo type Heavy carrying material on 4 swivel casters, of which two with brake and 4 with anti-static wheel Support column side-on base, facilitates positioning under low clearance table (e.g. operating table). Both casters with brake mounted on 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 standard finished, removable instrument tray. Material: High resistance to corrosion (typical environment) Frame and tray: Austenitic stainless steel 18/10 Caster frame/brake: steel or nylon Caster wheel: solid lock type (wheel and retention lock) Caster wheel: single wheel, medium type, non-hooded (for easy maintenance), anti-static (for 4). Wheel bearing: sealed bearing in the wheel and the wheel. Travel: a ball-bearing.</p> <p>Dimensions: Height adjustable: 72-88 -108-132cm Upper tray: 40x42x4-5cm (L x w x h) Thickness tray: 5mm Frame: 3cm (vertical, across), 1.5-1.5mm (thickness) Travel: casters wheel: 2.2 x 1.5 x 2 cm (w x h x diameter) Carrying capacity 40kg Knockdown construction: Yes</p> <p>Items supplied with: 1 x complete set of tools required for assembly Detailed step-by-step instructions for assembly and safe use, text-free pictorial based</p>	these are instrument table for operating theatre to be distributed in 10 County hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually	\$2,000.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>13 units of Lightoper room LED luminaire/fixture Integrated light LED module, AC and battery powered - TECHNICAL SPECIFICATIONS: Mobile output light, mounted on base with swivel casters and 2 brakes Low center of gravity, sturdy construction Single capsule, 33 / 50 mm diameter (depending on the available model), with handle</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 5000 to 7000 pregnant women annually, the equipment will be distributed to 15 county hospitals with Operation theatre.	\$14,700.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>20 units of Oxygen concentrator/SET Oxygen concentrator, mobile, 0 - 10 l/min flow rate, 2 independent outputs with flow meter and humidifier</p> <p>TECHNICAL SPECIFICATIONS: The concentrator produces low pressure, high purity oxygen from ambient air by Pressure Swing Adsorption (PSA) technology Mobile device, with integrated handle and mounted on 4 swivel casters, with 2 brakes Metal output fittings, 4 mm barbed, detachable Oxygen purity 93% ± 3% Continuous flow, adjustable range 0.5 - 10 l/min Manual switch on time from 10 min - 40 h pre-set Output pressure 0.04 - 0.07 MPa Noise level < 55 dB 2 output outlets, independent, each with dedicated flowmeter and humidifier Integrated humidifiers, 2, one for each output, with removable and detachable bottles Integrated oxygen concentration and pressure sensors Display panel with audio-visual alarm for: low oxygen concentration (< 82%), high low pressure (0.1-0.2 MPa), power failure, occlusion (on flow) Working hours (continuous and overall) and pre-set (10 days - 40 h) times Operating conditions: temperature 10 - 40°C, relative humidity 30 - 85%, altitude up to 2286 m (from 2286 m to 4000 m no performance is not guaranteed) Integrated 2-stage air intake filter, removable and washable Compatible with additional optional accessories (not included in the supply): integrated nebulator, pulse extender and maintenance timer 3, 000 h Power requirements 110 - 220 V / 50 - 60 Hz Power consumption 400 W</p>	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, the oxygen concentrator will be placed in 10 county hospital's Operating theatre and Emergency newborns Care room for treating delivery mother with complication and neonatal care with emergency condition. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$14,324.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>20 units of <i>Miniatur portable, wireless</i></p> <p>Heart rate signal sensor: 3 physiological parameters, for adult, pediatric, infant and neonatal patients, AC and battery powered, with accessories</p> <p>Technical specifications:</p> <p>Portable vital signs monitor, suitable for adult, pediatric and neonatal patients</p> <p>5 parameters monitoring: ECG and Heart Rate (HR), Respiratory Rate (RR), SpO₂, NIBP and Temperature</p> <p>ECG and HR:</p> <ul style="list-style-type: none"> 3-lead ECG, 3-R-II selection (optional 5-lead I, II, III, aVR, aVL, aVF, V) resolution visualization: min 1.25, 2.5, 5, 10, 20, 40 mm/s and Auto range speed 2.5, 5, 10, 20 and 40 mm/s accuracy: ± 1 bpm or ± 1%, whichever is greater <p>RR:</p> <ul style="list-style-type: none"> ± 1 Tachycardia, arrhythmia analysis standardizing marker: 1 s ± 1 m/s or 2 s ± 2 m/s (depending on the available model) <p>HR: 1.1 - 300 bpm for adult and 1.1 - 150 bpm for pediatric/neonatal</p> <p>Respiratory rate (RR):</p> <ul style="list-style-type: none"> HR range 0 - 120 adult, 0 - 150 pediatric/neonatal resolution: 1 bpm accuracy: ± 2 ppm or ± 2% in the range 7 - 150 ppm, whichever is greater <p>NIBP:</p> <ul style="list-style-type: none"> noninvasive sphygmomanometry adjustable cuffing pressure arterial, diastolic and mean pressure measurement measurement overall ranges (max. value diastolic, min. value systolic): 0 - 270 mmHg, 0 - 200 pediatric, 0 - 130 neonatal resolution: 1 mmHg accuracy: ± 1 mmHg range: 0 - 100% resolution: 1%, accuracy ± 2% in the range 70 - 100% <p>heart rate detection: 25 - 250 bpm, accuracy: ± 3 bpm or ± 2%, whichever is greater</p> <p>Temperature:</p> <ul style="list-style-type: none"> range: 0 - 50 °C resolution: 0.1 °C accuracy: ± 0.1 °C <p>Adjustable signal amplitude and sensitivity</p> <p>TFT color display: 7.04 inches</p> <p>Multi-wireless and parameters visualization, at least 4 channels</p> <p>Defibrillator zone and protection</p> <p>Pacemaker detection/resolution</p> <p>Onset information and trend: internal database</p> <p>Trend display: 720 hours</p> <p>Audio-visual alarms and alarming features for all monitored parameters</p> <p>Display reports: alarms, system errors, leads and sensors failure and AC/battery status</p>	<p>The patient monitors will be installed in 10 county hospitals maternity wards and operation rooms for the management of risk group pregnant women during delivery and monitor the prognosis as well as monitoring the patient's vital during obstetrical and gynecological surgical procedures. The monitor will also be placed in Newborn care facility for monitoring newborn baby with complication. 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>	\$26,481.40	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 units of <i>ultra-compact</i></p> <p>10 units of <i>ultra-compact</i> (CTD) monitor with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Internal cardiotelemetry (CTD), fetal heart rate (FHR) and uterine contraction (UC)</p> <p>Tabletop device</p> <p>Ultrasound FHR and pressure-sensitive UC continuous detection</p> <p>2 FHR and 1 UC channels</p> <p>Equipped with trend remote switch for event marking</p> <p>Automatic transducer detection and dedicated clips for different transducers</p> <p>Integrated feedback and volume level adjustment</p> <p>Adjustable audio channel (FHR) or (FHR)</p> <p>Automatic Fetal Movement (AFM) feature</p> <p>Trend detection and FHR, with separate visualizations of the two signals</p> <p>FHR specifications:</p> <ul style="list-style-type: none"> ultrasound Doppler detection with automatic correlation, 2 channels ultrasound frequency range: 1 - 2 MHz ± 10% (depending on the available model) measurement output power: < 10 mW/cm² measurement range: 40 - 240 bpm resolution: 1 bpm accuracy: ± 2 bpm <p>UC (TOCO):</p> <ul style="list-style-type: none"> external pressure-sensitive detection measurement range: 0 - 100 mm resolution: 1 mm accuracy: ± 1% intensity and manual zero function <p>FHR, FHR and UC: value and waveform visualization and printing</p> <p>Integrated thermal printer:</p> <ul style="list-style-type: none"> 2: folded thermal paper supply continuous printing, real-time and manual print features printing area: 110 - 112 mm wide adhesive paper speed: 1.2 and 1.5 mm/s printed paper with separate print area and scales for FHR, FHR and UC <p>Printed information input and extra storage capabilities</p> <p>Internal data storage</p> <p>Disturbance correction interface</p> <p>Display: LCD 8.4 inches, and control panel visualizing all working parameters, signals (signal quality, audio settings, FHR, FHR, UC, PM) with waveforms, alarms, power supply, battery status and connection message</p> <p>Automatic self-test</p> <p>Audio-visual alarms for FHR and FHR (low-high, adjustable thresholds, with alarming features), loss of signal, battery and power supply time, overtemperature and customer errors</p>	<p>Cardiotelemetry 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 5000 to 7000 pregnant women annually.</p>	\$15,611.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>200 units of <i>Bed, labor delivery, with accessories</i></p> <p>Technical specifications:</p> <p>Bed/labor and delivery, 2 sections.</p> <p>All sections fit with padded mattress, entirely detachable finished for easy cleaning</p> <p>Mattress covers removable via side straps</p> <p>Transfer base corrects all lower third portion of the 4 supports, providing maximal structural strength</p> <p>Body section</p> <ul style="list-style-type: none"> Mounted on sturdy supports, all finished with height adjustable feet Pubic base crutches are height and width adjustable, set with robust clamps with heavy knobs Strap of the crutch handles is steel rod and welded to the frame of the bed Leg section Mounted on swivel casters, heavy duty, all 4 with brakes This section can be lowered and retracts entirely under the body section When fully extended, both the body and leg section align to perfectly flat surface. Material: <ul style="list-style-type: none"> High resistance to corrosion (medical environment). Frame: epoxy coated tubular steel Adjustable feet: rubber or nylon Bedside frames for the base crutches: tubular steel, welded to the bed frame Recessed tracks and guiding wheel for the leg section are smoothly finished for easy in/out sliding Mattress: high density polyurethane foam, density 30 kg/m³ Swivel casters: wheels, highly tear resistant, anti-static, flame retardant, dust/acid-proof, washable Caster frame: brackets, steel or nylon Caster: truck: steel lock type (w/lock and rotational lock) Caster: wheel: single wheel, non-slip type, non-braked for easy maintenance Wheel bearing: sealed bearing on the swivel and the wheel Braked in full-bearing <p>Dimensions:</p> <ul style="list-style-type: none"> Body section, including mattress: 120x180x100 (H*W*D) Leg section, including mattress: 60-71 x 74-50 x 82 - 87 cm (H*W*D) Frame: 120x180x100, access: 2,20m (bed height) Swivel casters wheel: 2,2-2,4 x 8-8-10-3 cm (cm x diameter) Mattress: 60x180 cm Accessories: 100-200 kg 	<p>The delivery beds will be used for pregnant women in the 10 county hospitals and 250 RI 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.</p>	\$58,497.40	China	Ningbo, Sea Port, China	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	Emergency Obstetric and Neonatal Care Equipment	<p>200 units of <i>Examination table, with accessories</i></p> <p>Examination light, halogen mobile, AC powered</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> Mobile examination light, mounted on a base with 4 swivel casters and 2 brakes Low: center of gravity, stable construction Halogen light source, single lamp 12 x 40 - 50 W (depending on the available model) Color temperature: 3,000 - 4,000 K (depending on the available model) Spot field of view: 20 degrees: light beam with adjustable focus (depending on the available model) Fluorescence light 40,000 - 50,000 lm, at 5 m (depending on the available model) High-end, light head mounted on adjustable flexible arm Light head height range: 100 - 140 cm DC/AC switch and electronic transformer incorporated Power requirement: 230 V, 50 Hz 	<p>The examination light will be installed in county hospital operation rooms for use in examination and during surgery of patients and maternity wards in 10 county hospitals and 250 RI hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually, while RI hospitals estimated to have approximately 500 to 700 pregnant women</p>	\$208,520.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>500 units of Vacuum extractor. Hand (manual), complete set</p> <p>Technical specifications: Vacuum extractor system to assist vaginal deliveries Hand-operated suction pump system for vacuum extraction All parts can be disassembled and are interchangeable at 120°C Resistant to specific maintenance or storage conditions</p> <p>System is supplied as a complete set with: 2 x Bell-type vacuum suction cups, stainless steel; diameter 50 and 60mm rounded edges 2 x Soft vacuum extractor cups "soft-cup"; diameter 50mm and 60mm 2 x Extractor handle, stainless steel 1 x Cover plug for collection bottle with 3 holes 1 x Connector ringlet, silicone plated 1 x Connector ringlet with screw valve, silicone plated screw, cap and gasket 1 x Vacuum gauge 0 to -100 kPa, 500mmHg with strength connector, silicone plated 1 x Vacuum bottle, plastic, 500ml 1 x epoxy coated handle, for both and the suction pump 2 x Tube, silicone transparent, inner diameter 6-11mm, length 50 and 150mm</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 10 county hospitals and 250 Ri Hospitals. 1 county are expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$125,000.00	Denmark	Aarhus seaport, Denmark	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	Emergency Obstetric and Neonatal Care Equipment	<p>60 units of Pump, suction, foot-operated.</p> <p>Technical specifications: Pump, suction, hand or foot-operated. Double piston provides rapid back-up of vacuum and guarantees reliable flow. Can be foot or hand operated. Suction movement of the pump generation section every time one side is depressed. Pump can be disassembled entirely, is 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.</p> <p>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 chamber is complete with valve, diaphragm, manifold pipe. Bottom cover, cylinder with drive link and valve diaphragm. Piston ring, O-ring, metal with retaining spring. Vacuum maximum: 60 kPa (400 mmHg) Airflow: 30-40 L/min (at two operating strokes per second). Capacity of collection container: 900-1100 ml. Suction tube: 9-11 mm (inner diameter), 120-140 cm (length). Supplied with angled connector and combination suction tip. Operating temperature range: -20 °C to +50 °C.</p> <p>Materials: Equipment plastic: polycarbonate or equivalent Bottom cover: thermoplastic rubber or equivalent. Manifold pipe: polypropylene or equivalent. Gasket, O-ring and valve diaphragm: silicone rubber or equivalent. Piston ring: silicon or equivalent. Foot pedal: aluminum or equivalent. Other metal parts: nickel plated brass and stainless steel or equivalent. Suction tip: acetal or equivalent. Suction tube: silicone rubber or equivalent.</p> <p>Pump overall dimensions (without suction tube): 181-220(L) x 81-101(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.	\$2,350.00	Denmark	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>500 units of Table, instrument, Mayo type, stainless steel, on casters</p> <p>Technical Specifications: Isoelectric height adjustable instrument table, Mayo type. Heavy carriage mounted on 4 wheel casters, of which two with brake and 4 with anti-static wheel. Supports various table-top sizes, facilitates positioning under low clearance table (e.g. operating table). Both casters with brake mounted at the short side of the base. Hand control lever allows setting table-top upper part independent height. A brake prevents exceeding the maximum height setting. Upper section: 60 x 60 cm 60 x 60 cm smooth finished removable instrument tray. Material: High resistance to corrosion (medical use resistant). Frame and tray: Austenitic stainless steel 18/10. Caster frame bracket: steel or nylon. Caster brake: steel back type (wheel and retention lock). Caster wheel: single wheel, metal-on tyre, non bonded (for easy maintenance), anti-static (for 4). Wheel bearing: sealed bearing in the wheel and the wheel. Swivel is ball-bearing.</p> <p>Dimensions: Height adjustable: 72-80-100-112cm Upper tray 60x60-62x64-5cm (l x w x h) Thickness tray: 5 mm Frame: 3cm (outside, across), 1.35-1.5mm (thickness) Swivel castor wheel: 5.25 x 7.5 cm (w x diameter) Carrying capacity: 60kg. Knockdown construction: Yes</p>	A Mayo or criss 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 room 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. The equipment will also distributed to Ri Hospitals for the maternity ward with Emergency Obstetric Care capacity to treated complicated delivery; one ri hospitals serve catchment population around 1000 to 2000 people with 100 to 200 pregnant women	\$52,260.00	china	Ningbo, Sea Port China	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	Emergency Obstetric and Neonatal Care Equipment	<p>500 units of Table, gynecology, delivery, with accessories</p> <p>Technical specifications: Gynecological examination and delivery table, 3 sections. Mounted on castor supports, all fixed with height adjustable feet All sections fixed with non-removable padded upholstery Bottom mechanism allows for manual repositioning of all sections between gynecological and obstetric use Frame for lower dished portions of the 4 supports, providing maximal structural strength Hand section: Adjustable via secured pivot and gear mechanism, safe for patient and operator Pivotal section: Can be tilted to Trendelenburg position with lever handle Sides of this section are fixed with vertical handgrips, length 20 cm Padded knee crutches are height-adjusted with adjustable, set with robust clamps with heavy knob Framing of the crutch holders is solid steel and welded to the frame of the bed This section integrates a support for a slide-out basin-tray Leg section: Reclines entirely downwards, 60 degrees When elevated and fully extended, all sections align to perfectly flat surface.</p> <p>Materials: High resistance to corrosion (medical use resistant) Frame: epoxy coated tubular steel Adjustable foot: rubber or nylon Pivotal frame for the knee crutches: tubular steel, welded to the bed frame Padded upholstery: high-density polyurethane foam, density 27-31 kg/m³ Cover: plastic, flexible highly wear resistant, anti-static, flame retardant, disinfectant and liquid proof, washable Basin-tray: Austenitic stainless steel, 18/10</p> <p>Dimensions: All 3 sections extended, including padding: 162-190x72-80x72-80cm (l x w x h) Frame: 2.5 x 3.3cm (outside, across), 1.8-2.2mm (thickness) Padded upholstery: 4-5.7 cm (h) Carrying capacity: 135-160 kg Slide-out basin-tray, capacity: 4L</p> <p>Knockdown construction: yes</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 5000 to 7000 pregnant women annually.	\$61,617.40	china	Ningbo, Sea Port China	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 Equipment	Emergency Obstetric and Neonatal Care	<p>10 units Sonoscape ultrasound machines</p> <p>Infrastructure for diagnostic imaging applications: general abdomen, obstetrics and gynecology, small parts, normal head and hip, cardio-vascular, urology and inter-operative</p> <p>High performance ultrasound scanner</p> <p>Dynamic imaging system: 2 probes, matching trolley and video-printer</p> <p>Compact and lightweight, easy to transport and position</p> <p>Adjustable keyboard with trackball and touch panel control (TPC)</p> <p>Parametric probe, electronically zoomed, convex and linear</p> <p>Imaging display monitor: 18 inch B, M and M</p> <p>Adjustable field-of-view, 6 level zoom</p> <p>Imaging technologies: Dynamic frequency imaging, multi-stage focusing, aperture control</p> <p>Depth-edge 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>Directed image: distance, area and circumference by ellipse and trace method, volume, ratio, gestational age, fetal weight, angle</p> <p>Dimensional scale: user programmable</p> <p>M-mode: velocity, time interval, depth, heart rate, LV function</p> <p>Alpha-matrix & graphics</p> <p>Text annotation and body markers</p> <p>Automatic display of date and time, focal point setting, image orientation indicators, image scrolled position, distance scale mark</p> <p>Hi-contrast time mark, grey scale for calibration</p> <p>High resolution B/W monitor, approx. 25 cm diagonal (active), equal to 17 inch, fit with reflective filter</p> <p>Image grey scale: 256 levels</p> <p>Video output: 625 lines/frame</p> <p>Two monitor ports: two 2 probes permanently available, electronic switch between probes</p> <p>Data communication interface: RS232, BNC, IEEE, USB or equivalent</p> <p>Power supply: 220 V / 50 Hz</p>	<p>The Ultrasound scanners will be installed in county hospital maternity wards for diagnosis of complications during pregnancy, general abdominal diseases, gynecological examination, measuring neonatal head circumference and hip width. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.</p>	\$35,666.50	Netherlands	Rotterdam	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 Equipment	Emergency Obstetric and Neonatal Care	<p>10 units ECG recorder/monitor/printer</p> <p>Electrocardiogram (ECG) digital monitor and recorder, 12-lead detection, multi-lead recording, portable, AC and battery powered, with printer and accessories.</p> <p>TECHNICAL</p> <p>SPECIFICATIONS</p> <p>ECG diagnostic monitor and recorder, with printer</p> <p>ECG analysis and full interpretation (rhythm and events), real-time and stored</p> <p>3- or 6-channels recording, depending on the available model</p> <p>ECG features</p> <ul style="list-style-type: none"> ECG model: derivations AVR, aVL, aVF, I, II, III and V1 - V6 arrhythmias: 12-lead acquisition adjustable ECG acquisition and visualization modes ECG gain: 2.5, 5, 10, 20 mm/mV and Auto, accuracy $\pm 5\%$ Adjustable ECG sweep (range speed of sweep) HR range: 30 - 300 bpm with rhythm analysis Current-Medical-Recognition Battery (CMR) - 90 dB Frequency response (minimum guaranteed): 0.05 - 150 Hz accuracy of input signal reproduction $\pm 3\%$ (according to 4.2.7.1 of AAMI ECG1) calibration signal: 1 mV $\pm 5\%$ input impedance: ≥ 2.5 MΩ or > 50 MΩ, depending on the available model internal noise level: < 15 μV (p-p) current leakage to the patient: < 10 μsecA precursor: radio-frequency auto zero feature radio-frequency shielded filter, baseline correction and Baseline Drift Removal (BDR), AC (noise frequency suppression), Muscle Artifact (EMA) identification and AC fluctuation protection, baseline recovery < 1 s after defibrillation <p>Built-in printer:</p> <ul style="list-style-type: none"> thermal printing head automatic and manual print (selectable modes, ECG traces and reports) 1 or 6 channel recording, depending on the available model paper speed (minimum guaranteed): 5, 15, 25 and 50 mm/s, accuracy $\pm 5\%$, compatible with roll and Z-folded paper (80 mm) -channel, 110 mm (6-channel) <p>Integrated keyboard</p> <p>Patient data input</p> <p>Internal storage for patient data, exams, analysis, interpretations and settings</p> <p>Data and report export feature</p> <p>Diode LED and network interface</p> <p>Display: backlit color TFT LCD, 5 - 8 inch diagonal depending on the available model</p> <p>Visualization of ECG channels, patient data, time, date, settings, multi-dimensional history, exams, custom measures and alarms</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 5000 to 7000 pregnant women annually.</p>	\$9,840.10	Netherlands	Rotterdam	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 Equipment	Emergency Obstetric and Neonatal Care	<p>200 units of Infant administration bottle/corset</p> <p>Technical Specifications</p> <p>Adjustable height adjustable infusion stand</p> <p>Heavy carrying mounted at 3 vertical casters</p> <p>Lower end support column is deep and securely fixed into the carrying 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 ascending the maximum height setting</p> <p>Disable lock fixed at the top of telescopic rod</p> <p>Material</p> <ul style="list-style-type: none"> High resistance to corrosion (tropical environment) Support and telescopic column: anodized aluminum coated 18/10 Carriage base: single, milled steel, polypropylene Caster: flame-retardant polypropylene or nylon Wheel bearing: nylon Caster: fixation into carriage base, stainless steel <p>Dimensions</p> <ul style="list-style-type: none"> Height adjustable: 115-225cm Carriage base, diameter: 36-46cm Support column: 3, 2 cm (outside, across), 1-1.5mm thickness Telescopic upper part: 2.5 cm (outside, across), 1-1.5mm thickness Internal castor: inner-wheel: 46x46mm (a diameter) Carrying capacity: 30 kg Shock absorber: constructive: yes <p>Items supplied with</p> <ul style="list-style-type: none"> 1 a complete set of tools required for assembly Set of accessories and parts Detailed step-by-step instructions for assembly and safe use, user-free 	<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, the equipment will be distributed to 10 county hospitals and 250 ri hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually. Ri Hospitals serve catchment population around 10,000 with 500 to 700 pregnant women.</p>	\$20,371.00	China	Ningbo, Sea Port China	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 Equipment	Emergency Obstetric and Neonatal Care	<p>200 units of Scale/physiometer/monitor-10kg</p> <p>Technical specifications: weighing for use up to 10kg with 100g precision, with hand pole. Note: (If models are required with deviating specifications, such as higher measuring ranges, or better graduation, contact UNICEF Supply Division, BRT for assistance)</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Non-type mechanical scale for adults</p> <p>Measuring range: from 5 up to a maximum of 10kg</p> <p>Minimum graduation: 10g</p> <p>Reading time in seconds: ≤ 15 seconds</p> <p>Reading in metric (kg)</p> <p>Display: easily readable in low light working situation, black coloured numbers on silver surface. Can be read from both sides.</p> <p>With any zero adjustment possibility</p> <p>With balancing mechanism for faster reading of results</p> <p>Adjustable feet allow for horizontal levelling</p> <p>Hand pole attached</p> <p>No height measuring rod included</p> <p>Materials</p> <ul style="list-style-type: none"> Mechanism and other vital parts are made of cast-steel materials Forces parts shall be treated with a rust inhibitor against corrosion, plastic parts shall be UV resistant, preferably acrylonitrile butadiene styrene (ABS) or similar Body: metal only (stainless steel or epoxy coated steel) Calibration screw: stainless steel Body and mechanism are splash proof, shock resistant Design allows a simple handling Smooth surface and finishing allow 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 Gynaecological wards as well as other medical units in the hospitals for the calculation of doses of different medicine as well as assessing the progress of treatment, the equipment will be distributed to 10 county hospitals and 250 ri hospitals.</p>	\$34,382.40	Denmark	Aarhus airport, Denmark	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	Emergency Obstetric and Neonatal Care Equipment	<p>500 mm Scale,infant,0.05mm,range 10kg x 1kg</p> <p>Mechanical infant scale, beam-type, for use up to 10kg with 10g precision, with splash cover</p> <p>Used for weighing infants in the context of growth monitoring.</p> <p>TECHNICAL SPECIFICATIONS</p> <p>Biometric mechanical scale for infants</p> <p>Measuring range: 0-10kg</p> <p>Minimum graduation: 5g</p> <p>Reading time in seconds: about 30 seconds</p> <p>Rescales in metric (kg)</p> <p>Display: easily readable in low light working situation, signal white coloured numbers on black surface.</p> <p>With easy zero adjustment possibility.</p> <p>With stabilizing mechanism for faster reading of results.</p> <p>Removable control tray.</p> <p>Adjustable feet allow for horizontal levelling.</p> <p>Blind or rounded level handle with indication of centre.</p> <p>Materials</p> <p>Mechanics and other vital parts are made of steel/proof materials</p> <p>Tray: powder-coated, light grey colour</p> <p>Forming parts shall be treated with a rust inhibitor against corrosion.</p> <p>Plastic parts shall be UV resistant, preferably acrylonitrile butadiene styrene (ABS) or similar.</p> <p>Body: steel only (resistant steel or epoxy-coated steel).</p> <p>Calibration screw: stainless steel</p> <p>Body and mechanics made of splash-proof, shock resistant and light-weight</p> <p>Design must allow rough handling.</p> <p>Smooth surface finishing must allow easy cleaning/disinfection.</p> <p>Easy maintenance and repair in low-tech settings must be possible.</p> <p>ITEMS SUPPLIED WITH</p> <ul style="list-style-type: none"> - Splash-proof cover - User instruction, contact details for repair service and contact details for recalibration services in English, French and Spanish. - User instruction in pictograms. <p>For information about necessary consumables and tools/instruents in English, French and Spanish</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.	\$19,614.40	Denmark	Aarhus seaport, Denmark	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 units of external defibrillator for adult and paediatric patients, with ECG monitor and printer, synchronous and bi-phasic, portable, AC and battery powered, defibrillator</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>External defibrillator with ECG monitor</p> <p>Suitable for adult and paediatric patients</p> <p>Hospital with adult and paediatric push buttons</p> <p>Non-directional push, suitable for bi-phasic biphasic waveform</p> <p>Defibrillator features:</p> <ul style="list-style-type: none"> Manual and synchronized defibrillation Bi-phasic energy waveform energy output range 2 - 200 J or 2 - 360 J, depending on the available model adjustable energy range, by step minimum guaranteed energy levels (including lowest, middle and highest values): 11 levels in the range 2 - 200 J, additional 270 J and 360 J levels depending on the available model energy output accuracy $\pm 13\%$ patient resistance 50 - 175 Ohm (minimum guaranteed range) load composition, energy level automatic adjustment to patient impedance adult and paediatric energy settings charge time to maximum energy < 10 s (main power supply and battery charged) <p>ECG monitor:</p> <ul style="list-style-type: none"> Detection through push or dedicated ECG cable ECG waveform and analysis, selectable visualization modes 3-lead ECG cable ECG gain 2.5, 5, 10 and 20 mV/div (minimum guaranteed) protection against defibrillation discharges adjustable ECG print mode and settings (lead-time, manual) <p>Printer:</p> <ul style="list-style-type: none"> built-in 3-channel thermal printer print of ECG curves and analysis, events, settings and status paper speed 25 mm/s (additional 50 mm/s depending on the available model) paper width 50 or 72 mm, depending on the available model thermal safety discharge feature (if block is not delivered) Compatibility with additional modes and monitoring features, not included (SABD, AED and pace mode, SpO2) <p>Internal storage for ECG, events (at least 500 or 60 min monitoring) and parameters</p> <p>Bluetooth communication interface</p> <p>Integrated control panel with all parameters and controls</p> <p>Display, backlit full panel, 5 - 8 inch diagonal depending on the available model</p> <p>Visualization of defibrillation mode, energy, ready/charging state, ECG curves and heart rate, date/time, settings, main and battery status, system messages and alarm</p> <p>Audio-visual alarm for push connection, main/battery power or supply status, paper and printer status, system errors</p> <p>Automatic and manual self-test, continuous check of push and electrode connection</p> <p>Automatic switch to battery in case of power failure, automatic recharge on connection to mains</p> <p>Integrated battery charge and transmitter</p> <p>Rechargeable/rechargeable battery</p> <p>Battery autonomy > 100 dischs at 200 J or 3 J monitoring</p> <p>Integrated carry handle</p> <p>Setup and check routine</p>	The external defibrillator will be installed in county hospital especially in maternity wards / operation theatre for treating mother experience sudden heart stoppage. County hospital is expected to serve a catchment population of more than 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually.	\$45,558.40	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>200 units of pulse oximeter, spot-check, with accessories</p> <p>Product Description</p> <ul style="list-style-type: none"> Easy-clip pulse oximeter integrated into finger-clip Robust check resistant design allows use in demanding environments Suitable for professional clinical use, all patient categories, neonates, infants, adult Accommodate finger/wire thicknesses 4 to 23mm Spot-check of arterial blood oxygen saturation (SpO2) and heart rate (HR) One-button operation, auto-off when not in use for 30 seconds Clip with extended side flap eliminates ambient light from the measurement <p>Measuring range</p> <ul style="list-style-type: none"> SpO2 50 to 100% (minimum graduation 1%) HR 20 to 250bpm (minimum graduation 1bpm) <p>Operational accuracy</p> <ul style="list-style-type: none"> SpO2 $\pm 2\%$, in the range from 70 to 100% HR $\pm 2\%$, in the range from 30 to 250bpm <p>Easy readable display shows operational status, SpO2, HR, signal strength (bar graph) and battery status</p> <p>Device reports, with audio-visual alert on operational status, SpO2-90%, sensor malfunction and loss of signal</p> <p>Operating temperature 0 to 40°C, humidity 15 to 95% RH</p> <p>Dimension, approximately 140x50x15 mm (l x h x b)</p> <p>Weight, approximately 70g</p> <p>Power requirements two 1.5V AAA(LR03) batteries</p> <p>Power consumption, approximately 0.01 W, allowing for approximately 500 ten seconds spot-checks</p>	the pulse oxymeter is equipment to use for monitoring oxygen saturation level in blood for pregnant women during delivery, the equipment will be distributed to 10 county hospitals and 250 rt hospitals. County hospital is expected to serve a catchment population of 100,000 people and provide delivery services for an estimated 5000 to 7000 pregnant women annually. Rt Hospitals serve catchment population around 10,000 with 500 to 700 pregnant women.	\$8,629.40	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 units of Neonatal incubator, double-wall, electronic, automatic, mobile, with accessories</p> <p>GENERAL SPECIFICATIONS: Double-wall neonatal incubator, mobile Electronic servo-controlled and manual control Steady construction, mobile base with 4 anti-static casters and 2 brakes Cylinders with 2 drawers, integrated in the base Dials handles for easy viewing Protective side-curtain bumpers Model and corrosion resistant frame Suitable for frequent and easy disinfecting and cleaning Solid cast, IV pole and instrument shelf</p> <p>Capacity: double-wall radio-temperature</p> <p>Dimensions: 43 W x 40 L x 43 H cm (minimum guaranteed)</p> <p>Inclined front, with access door and 2 port holes 2 rear port holes 4 (mini) operators for cables and tubing Filter incubator and clear port-hole operation</p> <p>Monitors: tilting ± 12 degrees dual entrance tray</p> <p>Model: manual servo-controlled, air temperature servo-controlled, skin temperature</p> <p>Air temperature setting: 25 – 37 °C, override up to 39 °C, with 0.1 °C increments Temperature variability (the median between set and read values): ± 0.5 °C Temperature uniformity (at medium level): ± 0.4 °C Skin temperature setting: 34 – 36 °C, override up to 38 °C, with 0.1 °C increments Skin temperature sensor accuracy: ± 0.3 °C</p> <p>Humidifier with integrated water chamber, positive non-adjustable (expansion chamber) or servo-controlled adjustable humidifying system (up to 95 % relative humidity) depending on the available incubator model Warm-up time to 37 °C in 22 °C ambient temperature: < 30 min Air velocity over the bed: < 0.35 m/s Air filter capacity at inlet: 99.9 % particles > 0.3 µm Filter level inside the incubator: > 90 dB</p> <p>Automatic self-test and continuous system monitoring Control panel and display, visualization of settings and measured parameters Audio-visual alarms for skin/air temperature, volume, flow, heater, system functionality Power requirements: 110 – 220 V / 50 – 60 Hz Power consumption: 600 – 730 W</p>	incubator is equipment to treat newborn care with low birth weight and other complication to avoid hypothermia, the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	593,835.20	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 Units of Infusion Pump with accessories (S800205) GENERAL DESCRIPTION: Infusion pump, volumetric, single channel, AC and battery powered, with accessories</p> <p>TECHNICAL SPECIFICATIONS: Infusion pump, volumetric, portable, for IV fluids infusion, single channel Peristaltic pump, continuous delivery Suitable for oral and IV pole mount Programmable infusion by volume, time and flow rate Flow rate range 1 – 1200 (maximum guaranteed) mL/h, 1 mL/h step, accuracy ± 5 % Volume limit range 1 – 9,999 mL, 1 mL step Dose system, compatible with commercial infusions sets Bubble program, range: 100 – 900 mL/h KVO program, 1 mL/h for infusion rate < 10 mL/h and 3 mL/h for infusion rate > 10 mL/h Air bubble detection</p> <p>Occlusion detection Display and control panel with visualization of all working parameters (program, volume, flow, time) and system messages Audio-visual alarms, with silencing feature, for: occlusion, air-in-line, door open, status and end of infusion/program, battery/power supply status and failure, system errors</p> <p>Automatic self-test function Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains Battery autonomy: > 8 h (at 30 mL/h) Integrated battery charger</p> <p>Steady construction, splash and shock proof, plastic enclosure Power requirements: 110 – 220 V / 50 – 60 Hz Power consumption: 23 W</p> <p>ITEMS SUPPLIED WITH: 1 x set of 10 infusions sets 1 x set of IV pole mounting clamp 1 x spare battery pack Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ESTIMATED LEAD TIME: 12 weeks to FCA participation in Europe</p> <p>INSTALLATION REQUIREMENTS: Recommended</p> <p>USER TRAINING REQUIREMENTS: Strongly recommended</p> <p>TECHNICAL TRAINING REQUIREMENTS: Strongly recommended</p> <p>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS): Depending on model Ni-MH (Nickel-Metal Hydride) battery, UN 3496 Class 9 for sea transport, Packing Group not assigned, shipping name "Batteries, Nickel-Metal Hydride" or Li-Po (Lithium-Polymer) battery, UN 3480 – 3481 Class 9, Packing Group II, shipping name "Lithium Ion Batteries" for UN 3480 or "Lithium Ion Batteries packed with separator" / "Lithium Ion Batteries contained in equipment" for UN 3481</p>	infusion pumps is a equipment for emergency newborn care to providing accurate fluid infusion for newborn baby with complication including low birth weight, asthma etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$8,300.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 Units Syringe Pump with accessories (S800207) GENERAL DESCRIPTION: Syringe pump, single channel, AC and battery powered, with accessories</p> <p>TECHNICAL SPECIFICATIONS: Syringe pump, portable, for IV fluids infusion, single syringe Continuous delivery, piston driven Suitable for oral and IV pole mount Compatible syringes: 0.5, 20, 30, 50 and 60 mL Automatic syringe capacity detection Dose system, compatible with commercial syringes sets Programmable infusion by rate, time, flow and dose (patient body weight and drug concentration with automatic calculation) and with syringe capacity selection Flow rate range, programmable: 0.1 – 400 mL/h for 50 mL syringe, 0.1 mL/h step 0.1 – 400 mL/h for 20 – 30 mL syringe, 0.1 mL/h step 0.1 – 400 mL/h for 50 – 60 mL syringe, 0.1 mL/h step Accuracy: ± 2 % Volume limit range 0.1 – 999.9 mL, programmable, with 0.1 mL step Time limit range 1 – 1,999 min of operation Bubble program, maximum volume 25 mL at syringe capacity whichever higher Bubble range: 10 – 300 mL/h for 10 mL syringe 10 – 400 mL/h for 20 – 30 mL syringe 10 – 1,200 mL/h for 50 – 60 mL syringe KVO program, 1 mL/h</p> <p>Programmable infusion by patient body weight, drug concentration, with automatic calculation Occlusion detection: 3 detectable levels</p> <p>Display and control panel with visualization of all working parameters (program, volume, flow, time, dose, patient data) and system messages Audio-visual alarms, with silencing feature, for: occlusion, plunger and syringe error, status and end of infusion/program, low capacity, empty syringe, battery/power supply status and failure, system errors</p> <p>Automatic self-test function Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains Battery autonomy: > 8 h (at 30 mL/h) Integrated battery charger</p> <p>Steady construction, splash and shock proof, plastic enclosure Power requirements: 110 – 220 V / 50 – 60 Hz Power consumption: 23 W</p> <p>ITEMS SUPPLIED WITH: 1 x set of 10 syringe sets 1 x set of IV pole mounting clamp 1 x spare battery pack Instructions for assembly, use and maintenance in English</p> <p>ADDITIONAL ACCESSORIES AND EQUIPMENT, NOT SUPPLIED:</p> <p>ESTIMATED LEAD TIME: 12 weeks to FCA participation in Europe</p> <p>INSTALLATION REQUIREMENTS: Recommended</p>	Syringe Pumps is equipment for emergency newborn care to providing accurate fluid infusion for newborn baby with complication including low birth weight, asthma etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$9,200.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 unit Photo Therapy (S00252) GENERAL DESCRIPTION: Phototherapy unit, overhead, suitable for the treatment of neonatal hyperbilirubinaemia. AC powered, with accessories.</p> <p>TECHNICAL SPECIFICATIONS: Mobile phototherapy unit with overhead CFL blue light lamp for treatment of neonatal hyperbilirubinaemia Sturdy and stable vertical base, with 3 or 4 service outlets and 2 breakers Adjustable height and angle with telescopic pipe stand 1.50 - 1.55 m Telescopic pole stand side-mounted, suitable to fit over cradles and incubators Single head, overlying 265 W x 475 L mm (minimum guaranteed dimensions) Mesh grid/plastic cover protection of the fluorescent tubes</p> <p>Lighting: Compact fluorescent light (CFL) suspended CFL operating life 2,000 h Blue light 4 CFLs, 20 W each White light 2 CFLs, 13 W each Light wavelength 437 - 487 nm Irradiance (average flux per surface unit at skin level) ≥ 1.5 mW/cm² max or ≥ 0.4 W/cm² min, depending on the available model. Integrated therapy timer, countable Integrated continuous operating hour timer, countable Power requirements 220 V, 50 Hz Power consumption 100 W</p> <p>ITEM SUPPLIED WITH: 2 x spare blue light CFL tube, 20 W 1 x spare white light CFL tube, 13 W 1 x set of spare fuses 1 x Plastic protective cover Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ESTIMATED LEAD TIME: 12 weeks to ICA port airport in Europe</p> <p>INSTALLATION REQUIREMENTS: Recommended</p> <p>USER TRAINING REQUIREMENTS: Strongly recommended</p> <p>TECHNICAL TRAINING REQUIREMENTS: Recommended</p> <p>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS): Not required</p> <p>WEIGHT/VOLUME: Estimated Weight 23kg(packaged) Estimated Volume 1.5cbm(packaged)</p> <p>WARRANTY: 12 months</p>	Photo therapy unit is equipment for emergency newborn care to for treatment of newborn baby with hyperbilirubinaemia. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$16,900.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 unit Warmer system (newborn/infant) with access (S002626) General Description: Infant warmer, newborn, with accessories</p> <p>Product Description: Mobile headlight overhead radiant warmer Sturdy and stable construction, with 4 service outlets, 2 with breakers Fixed height overhead radiant warmer with integrated examination light Overhead surface area, approximately 0.75m² (90cm x 83) Fixed height, approximately 1.8m Warmer cabinet mounted on the side of the wheel base, allows for positioning over hospital trolley Side handles facilitate moving and positioning Overhead examination light 2x30W halogen spot, with dimming function Heating element ceramic heater with parabolic reflector protected by metal grid Vertical column emergency controls and display Servo temperature control electronics (thermostatic based) Radio-remote pre-set driver heater control on servo mode Pre-set skin temperature, range approximately 32 to 38°C, maximum 0.1°C accuracy skin temperature monitoring sensor $\pm 0.2^\circ\text{C}$ Entry switch between servo and manual mode Manual mode, pre-set heater output 0 to 100%, in 10% increments Large LED display shows Heater output pre-set in Watt Make (servo or manual) Pre-set skin temperature Local skin temperature Air temperature System opens, with audio-visual alert on: operational status, malfunction (heater, skin sensor), skin temperature $\pm 0.1^\circ\text{C}$ of pre-set value Power requirements 220V/50Hz Power consumption, approximately 300W</p> <p>Supplied with: 1 x Reusable skin temperature probe, include connecting cable and plug 2 x Spare reusable skin temperature probes, include connecting cable and plug 1 x Spare ceramic heating element 2 x Spare halogen bulbs (30W) 1 x Set of spare fuses 1 x Instructions for assembly, use and maintenance English, French and Spanish</p> <p>Instructions for use: Newborn radiant warmer system can be used over any type of cradle or cot. To be used and maintained properly according manufacturer's instruction. Recommendation: will play shall be made available locally.</p> <p>Packaging & Labelling: Unit presentation: 1 (one) Warmer, newborn, infant, w/ access</p> <p>Weight/Volume: Estimated Weight 45kg Estimated Volume 4.50m³</p>	warmer system is a equipment for emergency newborn care to treat newborn baby with hyperthermia cause low birth weight, sepsis etc. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$10,680.00	Netherlands	Rotterdam	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	Emergency Obstetric and Neonatal Care Equipment	<p>10 unit table resuscitator, newborn, with access (S002035) GENERAL DESCRIPTION: Neonatal resuscitator table, mobile, with servo and accessories</p> <p>TECHNICAL SPECIFICATIONS: Mobile resuscitator table for neonatal patient, with warmer Sturdy construction, with 4 service outlets, 2 with breakers Side handles for easy moving Integrated support for 2 x 30W halogen spotlamps Side rail and IV pole for mounting accessories and equipment Side lower drawer for storage Side panels, transparent acrylic resin, collapsible foldable for complete accessibility Vertical column with controls and display Table Table: 60 W x 76 L cm (minimum guaranteed dimensions) cushion covering the entire table surface, thickness 1 cm removes cover of flame-retardant, vapourproof and cleanable with hospital-grade disinfectant products Heating system overhead radiant heater: Good height radiant heating by quartz ceramic elements, parabolic reflector and safety grid integrated cradle heating infrared heat distribution Lighting system integrated in the overhead radiant heater: with 2 x halogen additional spot examination lights Modes: manual servo-controlled, electronic and driven by skin temperature pre-warming function Insant on lock between manual and servo modes Skin temperature setting 36 - 38 °C, with 0.1 °C maximum (servo mode) Skin temperature sensor accuracy $\pm 0.3^\circ\text{C}$ Manual and pre-heating settings 10 - 90 % by 10 % steps APGAR timer Display panel, integrated in the column, variable working parameters and alarms Displayed parameters: mode (manual or servo), heating power (%), pre-set temperature, actual skin temperature, air temperature in the cradle Audio-visual alarms for skin temperature, heating system and sensors failure Power requirements 220 V, 50 Hz Power consumption 1,000 W</p> <p>ITEMS SUPPLIED WITH: 1 x warmer 1 x installed and 2 x spare reusable skin temperature sensors, with connection cable and plug 1 x spare quartz ceramic heating element 2 x spare halogen bulbs 1 x set of spare fuses Instructions for assembly, use and maintenance in English, French and Spanish</p> <p>ITEMS REQUIRED, BUT NOT SUPPLIED: Patient monitoring equipment (physiological parameters monitor)</p>	newborn resuscitator table is specific table for conducting resuscitator for newborn baby. The equipment is equipped with warmer. the equipment will be placed in 10 county hospitals, with catchment population of 100,000 including 5000 to 7000 pregnant women	\$52,000.00	Netherlands	Rotterdam	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	IT Equipment	1 unit of server computer Brand: Dell RAM 16GB, HDD 4Tera*100GB, ECC 115V server CPU i6616 Power of DELL 0 2-bay Converter HDD 3.5in*4 RAM 8GB*4-10 220V, 90W Red Hat 7.2 installed. Device Driver CD	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$7,800.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Server Rack Active for 2 server computers (IBM817)	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$980.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	20 units of Battery, 200A, Gel	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$4,000.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of AC-DC Converter, 8KW, Converter, Iron plate	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$600.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	4 units of Energy Converter Case 01, RAM 8G, HD 1Tera	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$3,040.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Network Hub 40Ports, 10ports	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$164.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of LAN Cable, 100M box, 10Ports	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$234.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of LAN Patch 16,100pieces box	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$60.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	1 unit of LAN Patch Set	Component for improvement of Logistic Information System (LMS) infrastructure to be set up at CMW	\$50.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Network Hub 100M, 10 ports 2 Tera, USB 0	Component for backing up of LMS data at central, provincial and county level	\$1,440.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of AC/DC Converter, 8KW, Converter, Iron plate	Component for LMS infrastructure to be set up at CMW as well as provincial and county medical warehouses Converters will be used to charge batteries in county medical warehouses	\$2,700.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Protector and Screen	Component for LMS infrastructure to be set up at CMW as well as provincial and county medical warehouses protectors will be used to facilitate the training	\$800.00	china	Dandong, China	Sinuju DPRK	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health	IT Equipment	2 units of Solar Battery System 100W, 10A167cm, cable, controller and connecting cable	Component to power the LMS infrastructure to be set up at CMW as well as provincial and county medical warehouses	\$1,350.00	china	Dandong, China	Sinuju DPRK	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	100 units of Ice Line Refrigerators Vestfrost VLS 304 AC, every 10 units equipped with 1 spare parts. General Description: Main Power, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 304A AC PQR ref. 0303 110 Technical specifications: Net vaccine storage volume: 96L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz Refrigerant type: R600a Ambient operating temperature: Min: +5°C, Max: +43°C Evaporator: Frost-free Grade A Vaccine storage volume category: 395, <120L Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Reelinger Fridtag 2 complying with EN607 1700. 2 Voltage regulator: Stand-alone, Softlink, model SV5004-22 for 220-240V with 50/60 Hz or SV5004-11 for 100-127V with 50/60Hz input voltage. 3 Appliance as standard fitted with neutral-to-earth plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 4 handles. Manuals: User, Installation and Technician's manual as outlined in PQR Specification 0303B0311 will be supplied	Ice line refrigerator is electricity refrigerator for installation at the County Medical Warehouse 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.	\$127,966.00	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	10 units of Ice Line Refrigerators Vestfrost VLS 304 AC, every 10 units equipped with 1 spare parts. General Description: Main Power, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 304A AC PQR ref. 0303 112 Technical specifications: Net vaccine storage volume: 145L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz Refrigerant type: R600a Ambient operating temperature: Min: +5°C, Max: +43°C Evaporator: Frost-free Grade A Vaccine storage volume category: 312L Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Reelinger Fridtag 2 complying with EN607 1700. 2 Voltage regulator: Stand-alone, Softlink, model SV5004-22 for 220-240V with 50/60 Hz or SV5004-11 for 100-127V with 50/60Hz input voltage. 3 Appliance as standard fitted with neutral-to-earth plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 4 handles. Manuals: User, Installation and Technician's manual as outlined in PQR Specification 0303B0311 will be supplied	Ice line refrigerator is electricity refrigerator for installation at the Province Medical Warehouse 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 nationally.		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	10 units of VLS 304A AC, every 10 units equipped with 1 spare parts. General Description: Main Power, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfrost VLS 304A AC PQR ref. 0303 110 Technical specifications: Net vaccine storage volume: 96L Power requirement: 220-240V 50/60Hz or 100-127V 50/60Hz Refrigerant type: R600a Ambient operating temperature: Min: +5°C, Max: +43°C Evaporator: Frost-free Grade A Vaccine storage volume category: 395, <120L Supplied with: 1 Temperature Monitoring Device: A 30 day electronic temperature logger Reelinger Fridtag 2 complying with EN607 1700. 2 Voltage regulator: Stand-alone, Softlink, model SV5004-22 for 220-240V with 50/60 Hz or SV5004-11 for 100-127V with 50/60Hz input voltage. 3 Appliance as standard fitted with neutral-to-earth plug, power lead 1.5m 4 Lid with lock, plus 2 keys and 4 handles. Manuals: User, Installation and Technician's manual as outlined in PQR Specification 0303B0311 will be supplied	Electric Refrigerator for storing vaccine at County Medical Warehouses for around 355,000 children under 1 year of age and 362,000 pregnant women to protect them from vaccine preventable diseases.	\$130,000.00	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	250 units of Active, with extra set of ice packs. General Description: ARCTIC VHC-5 Cold box, Long term storage vaccine storage capacity 5.4 litres. Cold life (at +4°C) 30 Days Technical Specifications: ARCTIC VHC-5 PQR Ref. 0303041 Vaccine storage capacity: 5.4 litres. Coldpacks: 4 units x 1.1L Cold life, without opening: 30 Days at +4°C Main: UNICEF WHO Standard EN60313 Thermometer: Thermometers that use battery or photoelectric (light). Thermometers powered by a battery must use batteries with 5 year service life at +32°C. Accessories/Spare parts/Consumables: Items not of separate request	long term passive vaccine storage for storing vaccine at the lowest level of health facilities	\$859,983.75	China	Qingdao seaport Shandong, China	Nampo port DPR Korea	Aucma Co. Ltd	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health (GF)	Solar power system	10 units of Solar panel 100W, 18V, 3.6V, 100-40V, Input: 100-240V, Output: AC 220V, 40-60Hz, with controller suitable to invertor 2 units of Inverter (100W, Input: DC 40V, AC: 100-240V, Output: AC 220V, 40-60Hz) with controller suitable to invertor 40 units of Battery (12V/200Ah, dry) including tool mounting or ground mounting solar panel rack for installing solar panels	To ensure continuous power supply for equipment including incubator, refrigerator and molecular test machines. These solar power system will be provided to 2 Regional Reference TB Laboratories and 2 Provincial TB Preventive Institutes (Line Probe Assay available)	\$24,000.00	china	Dandong, China	Sinuju 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 (GF)	IT Equipment	1 unit of server computer (case 01) 50 gb harddisk CPU: i6 616 (with 8 CPUs) RAM 64 GB 1000-1100	for e-data management in connection with NTP database to ensure timeliness, accuracy and consistency of reporting data from peripheries.	\$1,500.00	china	Dandong, China	Sinuju 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 (GF)	Vehicle- Van	11 units of Van for mobile vey diagnosis Model: Turbo Daily Van Vauxhall- only base No: 1-11 Gross vehicle weight: 4000kg, Payload: 2100kg External dimension(L*W*H): 5980-2900-2700mm Internal dimension of cargo hold(L*W*H): 2700-1820-1820mm Engine(EURO III): Isuzu 60RPM 1400 43, high pressure and common rail, intercooler, 4 cylinders, 4 stroke diesel engine Fuel consumption: 9L/100km Max speed, power, torque: >105km/h, 125/3000rpm/min, 28.5/1900Nm/mm Fuel consumption: 11.0 Truck(front/rear): 1603/1540mm Max. turning circle diameter(m): 12.1 Max. Gross Grounded Capacity: 25,222kg Max. Climbing gradient(%): 33 No-conditionally: 4000 Middle separation board between cab and cargo box: With Weather condition: Front left power window, front right power window, no window on cargo box and rear double door Std. Config.: Power steering, front passenger door, front disc and rear disc brakes, radio,mp3,3-dimension adjustable driver seat, electrical window, rear double door	11 units of 7-seater mobile van will be used at central and provincial TB preventive institutes to ensure regular active case (LTBI or active TB) finding activities undertaken among risk-population and in high risk areas.	\$455,000.00	china	Dandong, China	Sinuju 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 (GF)	Vehicles Spare Part	<ul style="list-style-type: none"> 1 unit of 12V air pump or pump up a tire 1 set of 12V electric lamp for headlight and tail light (1 set including lamp for high-low beam combination headlights; lamp for high beam/headlight and low beam headlight) 22 sets of fan belt 64 sets of anterior anti-check device 1 set of anterior anti-lock device (not includes left/right ones) 1 set of anterior fuel spray left/right 4 set of automatic engine cooling fan 1 set of battery 12V/60A 1 set of thermostat (not includes front/rear bearing) 11 sets of belt (120/220) used for fan and generator 11 sets of belt (21-1245-23) for booster pump 11 sets of belt (21-1205) used for air conditioner pump 7 sets of brake lining 2 sets of brake lining (1 set includes front/rear, left/right ones) 4 sets of brake lining, brake pad (1 set includes front/rear, left/right ones) 1 set of brake pad wear for front brake level 1 set of brake pad wear (1 set including front/rear, right/left) 7 sets of camshaft 1 set of camshaft and camshaft chain 9 sets of camshaft chain 2 sets of chain 1 set of chain timing & drive bearing 1 set of cool (air/water) compressor 2 sets of cooling air compressor 2 sets of cooling/heating air radiator 4 sets of crank 1 set of crank shaft bearing/bush/cam & lugs (one) 4 sets of cross axle 60 set of electronic jetting assembly 24 set of electronic jetting device 17 sets of engine ring 1 set of ring light assembly 1 set of front brake pad wear (1 set includes right for pad wear) 2 sets of front engine cover 2 sets of front stop bumpers 1 set of front wheel hub bearings (1 set including left/right ones) 1 set of front wheel 14 sets of fuel filter 9 sets of generator 4 sets of headlight & tail light assembly including lamps 22 sets of high pressure pump 16 sets of high pressure pipe: 1.6188 20 42 sets of high pressure pipe: 6.228 16 60 sets of injection plug 42 sets of injector assembly 52 sets of jetting device; fuel spray nozzle 11 sets of jetting device; injector assembly 7 sets of fuel sprayer (front/rear, left/right) 1 set of multi-color engine oil filter 46 bottles of disinfectant: 0.1% 20L 46 bottles 	These spare parts will be used for regular maintenance of vehicles which were previously procured by Global Fund for transportation of supplies for Malaria & TB control activities	china	Dandong, China	Sujuu 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 (GF)	Laboratory Supply	<ul style="list-style-type: none"> 1,150 bottles of 2N decoloration solution (ready-made decoloration solution 1.0% HCl/alcobol 6 x 1L kit) 6,150 bottles of 2N decoloration solution (ready-made decoloration solution 1.0% HCl/alcobol 6 x 1L kit) 1,120 bottles of 90% formalin alcohol (6 x 1L kit) 6,150 bottles of 2N counterstaining solution (0.3% Methylene blue solution, 6 x 1L kit) 120 sets of formalin stain solution, complete (set of 3 components: 200g colorless phenol crystals, 1L ethanol, and 1g Auramine O/G12/22/30) 120 bottles of 90% formalin alcohol (6 x 1L kit) 120 bottles of Auramine decoloration solution (ready-made decoloration solution 0.5% HCl/alcobol 6 x 1L kit) 120 bottles of Auramine counterstaining solution (Methylene blue 3.0% 6 x 1L kit) 	Diagnostic consumables kits are to diagnosis TB patients by ZN microscopy and LED Auramine microscopy. These items are required materials for staining AFB.	\$29,780.00	china	Dandong, China	Sujuu DPRK	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 (GF)	Laboratory Supply	<ul style="list-style-type: none"> 70 bottles of Ethanol, 90% (technical grade, C2000, MSD, 4007, boiling point 75-78°C, 1L bottle) 4 bottles of formalin hydroxide (30% formalin, 4000, prepared 70% polyox, no plastic bottle, tight screw cap (heptapropic and G12) handling from the air) for analysis (EMBLBE 180 - 99%, 1kg bottle) 2 sets of disinfectant for alcohol resistant surfaces (Ethicalid 30, alcoholic for disinfection, 50 jerry can) 	These items are necessary for decontamination of specimens from TB patients for growing MTB on culture media and to disinfect any materials and equipment used for culture and DST of MTB.	\$271,951.20	china	Dandong, China	Sujuu DPRK	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 (GF)	Laboratory reagents	<ul style="list-style-type: none"> 6 bottles of Potassium permanganate, 500mg/bottle Detailed specifications Reagent CPTB103 for microscopy, formula: KMnO4, molecular weight: 158.04g/mol, CAS-No.: 7724-64-7, EC-No.: 231-760-3, index No.: 021-002-009-9 appearance: crystalline, dark violet Safety instruction to be labeled: Some irritant, dark, acute aquatic toxicity H372 may irritate eyes, oxidant, H302 harmful if swallowed, H400 very toxic to aquatic life P201 may irritate away from oxidizing combustible materials P273 avoid release to the environment Label shall be in English with, date of manufacture and expiry, and batch No, Registration No, manufacturing No, and full name and address of the manufacturer. "For only laboratory use" should be labeled. Should have Danger sign. Preparation 	6 bottles (500g/bottle) of potassium permanganate is requested per annum. 0.5% potassium permanganate (KMnO4) is recommended as counterstaining reagent in fluorescent microscopy test for TB diagnosis. White 0.3% Methylene blue solution makes the background of the microscopic field blue, 0.3% potassium permanganate solution gives much darker background which makes more vivid contrast between pigmented AFB and background therefore easier to identify AFB in the microscopic field.	\$97,843.89	china	Dandong, China	Sujuu DPRK	To be identified after bidding process	To be identified after bidding process	To be identified after bidding process	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health (GF)	IT Equipment	<ul style="list-style-type: none"> 4 units of Desktop computer (Processor: Intel® Core™ i7, 8th generation, CPU 3.2GHz, 4 cores RAM: 8GB, 16GB DDR4, with 256GB SSD, 1TB Hard Drive, Windows 10, 64-bit, 1 year warranty (includes local IT/Technical Support, 24x7x365) 	For regular operation of program monitoring unit in Ministry of Public health to ensure the smooth implementation of GF grant	\$2,000.00	china	Dandong, China	Sujuu DPRK	To be identified after bidding process	To be identified after bidding process	To be identified after bidding process	Freight forwarder DAMCO	UNICEF International staff will provide regular end-user monitoring to ensure that the goods are used for intended purpose.
Health (GF)	maintenance kit for Sprayer	<ul style="list-style-type: none"> 76 maintenance kits for HUDSON sprayers such kit composition is as per the following list. No. Description Part No. Quantity 1 Hose only 143502 1 2 Electronic Sub-Assembly 143507 1 3 Trigger Adapter Kit 148833 3 4 Motor Gasket 151481 12 5 Shoulder Strap, 2" wide 152829 1 6 Filteration Baffle 815960 1 7 Valve Housing 110790 3 8 Check Valve Assembly 148854 12 9 Check Valve Spring 150604 12 10 Spring 150400 1 11 Hose Pump Cap Assembly 149162 1 12 Dump Gasket 151000 12 13 O-Ring 805312 12 14 O-Ring Cap 153640 3 15 O-Ring Clamp 805629 4 16 Pipe Plug 114132 12 17 Chain 116426 3 18 Motor Assembly 143000 12 19 Spring 150601 12 20 20132-7/8 Center Pin 801419 3 21 Motor Motor 123911 12 22 Motor Cap Assembly 149702 3 23 Packing Pin 151010 12 24 Motor Pin, 1/8 (12) 801423 4 25 O-Ring 805315 12 26 O-Ring 123909 12 27 O-Ring 805337 12 28 MOTOR TEST NOZZLE (8052E-HBS) 805555 3 29 Spring 150400 3 30 Trigger Pad 151028 1 31 O-Ring 805307 12 32 Trigger Cap, Leather 154007 12 33 Motor Pin 105716 3 34 Spring Lever 123899 3 35 Motor Ethanol 143556 3 	for replacing damaged accessories of HUDSON sprayers which are used every year for IRS for malaria vector control.	\$17,640.00	china	Dandong, China	Sujuu DPRK	To be identified after bidding process	To be identified after bidding process	To be identified after bidding process	Freight forwarder DAMCO	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	3 units of solar power set (one set contains 4 solar panel, 200w, transformer 3kw, Gel battery 4 ea 200Ah, 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 3 out of 9 UNICEF Convergent Counties.	\$7,500.00	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.
			Total	\$4,416,620.42					