

# United Nations Nations Unies

HEADQUARTERS • SIEGE NEW YORK, NY 10017

TEL.: 1 (212) 963.1234 • FAX: 1 (212) 963.4879

REFERENCE :

Le 3 juin 2020

Monsieur,

Au nom du Comité du Conseil de sécurité créé par la résolution 1718 (2006), j'ai l'honneur de me référer à votre lettre datée du 7 mai 2020, dans laquelle vous avez demandé au Comité, en vertu des dispositions du paragraphe 25 de la résolution 2397 (2017), d'accorder au Fonds des Nations Unies pour l'enfance (UNICEF) une dérogation à l'interdiction des transferts vers la République populaire démocratique de Corée afin qu'il puisse y faire expédier des articles essentiels à l'exécution de ses programmes dans le pays, notamment en matière de santé, de nutrition et d'eau, et d'assainissement et d'hygiène, programmes qui permettront d'acheminer de l'eau potable aux populations locales et aux enfants dans les écoles et les crèches, et de prendre en charge comme il se doit les personnes hospitalisées, notamment les parturientes nécessitant une intervention chirurgicale, et pour lui permettre d'appuyer les travaux des bureaux de statistique et des centres de ressources qui collectent et communiquent des données relatives aux enfants, afin d'assurer un suivi statistique efficace de l'état d'avancement des programmes humanitaires de l'UNICEF. Je note également que vous avez demandé l'octroi de cette dérogation pour une période prolongée, compte tenu des difficultés liées à la fabrication et à l'expédition de marchandises causées par la pandémie de COVID-19.

Je vous informe qu'après l'avoir dûment examinée, le Comité a décidé, conformément au paragraphe 25 de la résolution 2397 (2017) du Conseil de sécurité, d'approuver la demande de dérogation présentée dans la lettre susmentionnée ainsi que l'extension, à titre exceptionnel, du délai prévu à cet effet, et d'autoriser le transfert, dans un délai de 12 mois, des articles et services qui y sont visés et dont la liste est jointe à la présente note. Les articles devront être expédiés en un seul chargement ou par envoi groupé, le but étant d'en simplifier autant que possible le transport et le dédouanement.

M. Omar Abdi  
Directeur général adjoint  
chargé des programmes  
UNICEF

Le Comité rappelle que les sanctions imposées à la République populaire démocratique de Corée par le Conseil dans ses résolutions n'ont pas pour objet de porter préjudice à la population civile. Il a donné, dans sa note verbale adressée aux États Membres et son communiqué de presse SC/13113 daté du 8 décembre 2017, des précisions concernant l'aide humanitaire en République populaire démocratique de Corée. Il a également rappelé dans la note verbale que les États Membres devaient appliquer pleinement les mesures imposées par le Conseil mais qu'il leur incombait par ailleurs d'expliquer clairement aux entités publiques et privées relevant de leur juridiction que l'application des sanctions ne devait pas indûment entraver l'aide humanitaire.

Le Comité autorise et encourage l'UNICEF à mener les opérations commerciales et financières strictement nécessaires à l'achat des biens et services faisant l'objet de la dérogation et figurant en pièce jointe, sans préjudice des décisions qui seront prises à cet égard.

Le Comité demande également aux organisations qui fournissent une aide humanitaire en République populaire démocratique de Corée de respecter la durée de la dérogation qui leur est accordée et de se conformer pleinement aux lois, réglementations et procédures d'autorisation nationales qui régissent les opérations financières et commerciales, le transport de marchandises et les activités de dédouanement sur le territoire des États Membres concernés.

Je vous informe que la présente lettre et son annexe seront publiées sur le site Web du Comité 1718 et rendues accessibles au public, notamment aux autorités nationales chargées du contrôle du transfert vers la République populaire démocratique de Corée des articles faisant l'objet d'une dérogation, et ce pour une durée de 12 mois.

Le Comité tient à remercier l'UNICEF de sa diligence.

Veillez agréer, Monsieur, les assurances de ma considération distinguée.

Le Président du Comité  
du Conseil de sécurité créé  
par la résolution 1718 (2006)

(Signé) Christoph **Heusgen**

Pièce jointe :

- Liste des biens et services destinés à la République populaire démocratique de Corée.

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><b>Specifications:</b></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 axes adjustable via manual crank: back, pelvis and legs            Backrest adjustable 1x 90 degree            Traction/leg and reverse Traction/leg: ~ 25 degree            Cane/cranks, 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 steel medical rail            When elevated and fully extended, all sections align to perfectly flat surface</p> <p><b>Material:</b>            High resistance to corrosion (typical environment)            Blue: stainless steel            Frame: Epoxy coated            Table top: radiolucent epoxy resin            Underfoot area for accessories: Austenitic, 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-berded (for easy maintenance)</p> <p><b>Dimensions:</b>            Operating table, all axes extended:            220x224 (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><b>Table Instrument, Mayo type, stainless steel on casters. General Description:</b>            Table, instrument, stainless steel, casters</p> <p><b>Technical Specifications:</b>            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.  <b>Material:</b>            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-berded (for easy maintenance), anti-static (for 4).            Wheel bearing: sealed bearing in the wheel and the wheel.            Travel: a ball-bearing.</p> <p><b>Dimensions:</b>            Height adjustable: 72-88 -108-132cm            Upper tray: 40x42x4.5cm (L x w x h)            Thickness tray: 5mm            Frame: 3cm (vertical, across), 1.5x1.5mm (thickness)            Travel: casters wheel: 2.2 x 1.5 x 2 cm (w x d 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 luminaires/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><b>TECHNICAL SPECIFICATIONS:</b>            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 &lt; 55 dB            2 oxygen outputs, independent, each with dedicated flowmeter and humidifier            Integrated humidifiers, 2, one for each output, with removable and detachable bottles            Integrated oxygen concentration and pressure controls            Display panel with audio-visual alarm for: low oxygen concentration (&lt; 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>Minivital</i> portable, wireless fetal vital signs monitor, 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), SpO<sub>2</sub>, NIBP and Temperature</p> <p>ECG and HR:</p> <ul style="list-style-type: none"> <li>5-lead ECG, 3-8-10-12-18-24-30-36-42-48-54-60-66-72-78-84-90-96-102-108-114-120-126-132-138-144-150-156-162-168-174-180-186-192-198-204-210-216-222-228-234-240-246-252-258-264-270-276-282-288-294-300-306-312-318-324-330-336-342-348-354-360-366-372-378-384-390-396-402-408-414-420-426-432-438-444-450-456-462-468-474-480-486-492-498-504-510-516-522-528-534-540-546-552-558-564-570-576-582-588-594-600-606-612-618-624-630-636-642-648-654-660-666-672-678-684-690-696-702-708-714-720-726-732-738-744-750-756-762-768-774-780-786-792-798-804-810-816-822-828-834-840-846-852-858-864-870-876-882-888-894-900-906-912-918-924-930-936-942-948-954-960-966-972-978-984-990-996-1000</li> <li>ECG and HR accuracy: ± 1 bpm or ± 1%, whichever is greater</li> <li>ECG T detection, arrhythmia analysis</li> <li>Standardizing marker: 1 s or 2 s (depending on the available model)</li> <li>HR: 1.1 - 300 bpm for adult and 1.1 - 150 bpm for pediatric/neonatal</li> <li>Respiratory rate (RR): RR range: 0 - 120 adult, 0 - 150 pediatric/neonatal</li> <li>Resolution: 1 bpm</li> <li>Accuracy: ± 2 ppm or ± 2% in the range 7 - 150 ppm, whichever is greater</li> <li>NIBP: noninvasive sphygmomanometry</li> <li>adjustable cuffing pressure</li> <li>arterial, diastolic and mean pressure measurement</li> <li>measurement overall ranges (max. value diastolic, min. value systolic): 0 - 270 mmHg, 0 - 200 pediatric, 0 - 150 neonatal</li> <li>resolution: 1 mmHg</li> <li>range: 0 - 100%</li> <li>resolution: 1%, accuracy ± 2% in the range 70 - 100%</li> <li>heart rate detection: 20 - 250 bpm, accuracy: ± 3 bpm or ± 2%, whichever is greater</li> <li>Temperature: range: 0 - 50 °C</li> <li>resolution: 0.1 °C</li> <li>accuracy: ± 0.1 °C</li> <li>adjustable signal amplitude and sensitivity</li> <li>TFT color display: 7" (14.6 inches)</li> <li>Multi-screen view and parameters visualization, at least 4 channels</li> <li>Defibrillator zone and protection</li> <li>Patient data detection</li> <li>Client information and trend interval database</li> <li>Visual display: 720 hours</li> <li>Audio-visual alarms and alarming features for all monitored parameters</li> <li>Display reports, alarms, system errors, trends and sensors failure and AC battery status</li> </ul> <p>From <a href="http://www.angeltek.com">www.angeltek.com</a></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.	\$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>Intermark</i> fetal Doppler (CTD) monitor with accessories</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Internal cardiotelegraph (CTG), 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 vital 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>Probe detection and FHR, with separate visualizations of the two signals</p> <p>FHR specifications:</p> <ul style="list-style-type: none"> <li>ultrasound Doppler detection with automatic correlation, 2 channels</li> <li>ultrasound frequency range: 1 - 2 MHz ± 10% (depending on the available model)</li> <li>measurement output power: &lt; 10 mW/cm<sup>2</sup></li> <li>measurement range: 40 - 240 bpm</li> <li>resolution: 1 bpm</li> <li>accuracy: ± 2 bpm</li> </ul> <p>UC (TOCO) external pressure-sensitive detection</p> <ul style="list-style-type: none"> <li>measurement range: 0 - 100 mm</li> <li>resolution: 1 mm</li> <li>accuracy: ± 1%</li> <li>intensity and manual zero function</li> </ul> <p>FHR, FHR2 and UC: value and waveform visualization and printing</p> <p>Integrated thermal printer:</p> <ul style="list-style-type: none"> <li>2x folded thermal paper supply</li> <li>continuous printing, real-time and manual print features</li> <li>printing area: 110 - 112 mm wide</li> <li>adhesive paper speed: 1.2 and 1.5 mm/s</li> <li>professional paper with separate print area and scales for FHR, FHR2 and UC</li> </ul> <p>Printed information input and extra storage capabilities</p> <p>Internal data storage</p> <p>Disturbance correction interface</p> <ul style="list-style-type: none"> <li>Display: LCD 8.4 inches, and control panel visualizing all working parameters, signals (signal quality, audio settings, FHR, FHR2, UC, PM) with waveforms, alarms, power supply, battery status and connection message</li> <li>Automatic self-test</li> <li>Audio-visual alarms for FHR and FHR2 (low-high, adjustable thresholds, with alarming features), loss of signal, battery and power supply time, overtemperature and customer errors</li> </ul> <p>From <a href="http://www.intermark.com">www.intermark.com</a></p>	Cardiotelegraphs 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>200 units of <i>Bed</i>, linear delivery, with accessories</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> <li>Bed/delivery and delivery, 2 sections.</li> <li>All sections fit with padded mattress, entirely detachable furnished for easy cleaning</li> <li>Mattress covers removable via side straps</li> <li>Transfer base corrects all lower third portion of the 4 supports, providing maximal structural strength</li> <li>Body section: <ul style="list-style-type: none"> <li>Mounted on sturdy supports, all finished with height adjustable feet</li> <li>Pubic base crutches are height and width adjustable, set with robust clamps with heavy knobs</li> <li>Straps of the crutch holders is steel and welded to the frame of the bed</li> <li>Leg section: <ul style="list-style-type: none"> <li>Mounted on swivel casters, heavy duty, all 4 with brakes</li> <li>This section can be lowered and recessed entirely under the body section</li> <li>When fully extended, both the body and leg section align to perfectly flat surface.</li> <li>Material: <ul style="list-style-type: none"> <li>High resistance to corrosion (medical environment)</li> <li>Frame: epoxy coated tubular steel</li> <li>Adjustable feet: rubber or nylon</li> <li>Bedside frames for the base crutches: tubular steel, welded to the bed frame</li> <li>Recessed tracks and guiding wheel for the leg section are smoothly finished for easy in/out sliding</li> <li>Mattress: high density polyurethane foam, density 30 kg/m<sup>3</sup></li> <li>Cover: plastic, flexible, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable</li> <li>Caster: floor-brake, steel or nylon</li> <li>Caster: track: steel lock type (w/lock and rotational lock)</li> <li>Caster: wheel: single wheel, multi-on type, wash-bearing for easy maintenance</li> <li>Wheel bearing: sealed bearing on the swivel and the wheel</li> <li>Swivel: in ball-bearing</li> </ul> </li> </ul> </li> </ul> </li> </ul> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>Body section, including mattress: 120x200x100 (L*W*H)</li> <li>Leg section, including mattress: 60-71 x 74-70 x 82 - 87 cm (L*W*H)</li> <li>Frame: 100x100x100, access: 2,20m (bed height)</li> <li>Swivel castor wheel: 2,2-2,4 x 8,5-10,3 cm (cm x diameter)</li> <li>Mattress: 60x100 (cm)</li> <li>Accessories: 100-200 kg</li> </ul> <p>From <a href="http://www.elf.com">www.elf.com</a></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.	\$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</i>, with accessories</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> <li>Examination light, halogen mobile, AC powered</li> <li>Technical specifications: <ul style="list-style-type: none"> <li>Mobile examination light, mounted on a base with 4 swivel casters and 2 brakes</li> <li>Low: center of gravity, stable construction</li> <li>Halogen light source, single lamp 12 x 40 - 50 W (depending on the available model)</li> <li>Color temperature: 3,000 - 4,000 K (depending on the available model)</li> <li>Spot field of view: 20 degree light beam with adjustable focus (depending on the available model)</li> <li>Fluorescence light 40,000 - 50,000 lm, at 5 m (depending on the available model)</li> <li>High-end, light head mounted on adjustable flexible arm</li> <li>Light head height range: 100 - 140 cm</li> <li>DC/AC switch and electronic transformer incorporated</li> <li>Power requirement: 230 V, 50 Hz</li> </ul> </li> </ul> <p>From <a href="http://www.elf.com">www.elf.com</a></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	\$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 requires the 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 vaginal, silicone plant          1 x Connector vaginal with screw valve, chlorine plated screw, cap and gasket          1 x Vacuum gauge 0 to -100 kPa, 500mmHg with strength connector, chlorine plated          1 x Vacuum bottle, plastic, 500ml          1 x epoxy coated handle, for bottle 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 stable 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, needle with retaining spring.          Vacuum maximum: 60 kPa (450 mmHg) / 400 mmHg)          Airflow: 30-40 L/min (at two operating modes 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 85-105(W) x 130-160(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 (width) finished stainless steel instrument tray.          Material:          High resistance to corrosion (typical air treatment).          Frame and tray: Austenitic stainless steel 18-10.          Caster frame bracket: steel or nylon.          Caster brake: steel back type (rubber and stainless steel).          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 60x60-62x64-64x68cm (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 finished with heavy 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 distal 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 60 with vertical handgrip, length 20 cm          Padded knee, crutches are height-adjustable 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 table-top handgrip.          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 (typical air treatment)          Frame: epoxy coated tubular steel          Adjustable foot: rubber or nylon          Pivotal frame for the knee: stainless tubular steel, welded to the bed frame          Padded upholstery: high-density polyurethane foam, density 27-31 kg/m<sup>3</sup>          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 Sonos 6500, <a href="http://www.ge.com/usa">www.ge.com/usa</a></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>Caliber control: trackball</p> <p>Directed image: distance, area and circumference by ellipse and trace method, volume, rate, 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 &amp; 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, <a href="http://www.ge.com/usa">www.ge.com/usa</a></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> <p>ECG model: derivations AVR, aVL, aVF, I, II, III and V1 - V6</p> <p>arrhythmias: 12-lead acquisition</p> <p>adjustable ECG acquisition and visualization modes</p> <p>ECG gain: 2.5, 5, 10, 20 mm/mV and Auto, accuracy ± 5 %</p> <p>Adjustable ECG sweep (range speed of sweep)</p> <p>HR range: 30 - 300 bpm with dylin analysis</p> <p>Current-Medical-Recognition Battery (CMR) - 90 dB</p> <p>Frequency response (minimum guaranteed): 0.05 - 150 Hz</p> <p>accuracy of input signal reproduction: ± 3 % (according to 4.2.7.1 of AAMI ECG1)</p> <p>calibration signal: 1 mV ± 5 %</p> <p>input impedance: &gt; 2.5 MΩ (at 50 MHz), depending on the available model</p> <p>internal noise level: &lt; 15 microV (p-p)</p> <p>current leakage to the patient: &lt; 10 microA</p> <p>recorder: radio-frequency</p> <p>auto save feature</p> <p>radio-frequency shielded filter, baseline correction and Baseline Drift Removal (BDR), AC (noise frequency suppression), Muscle Artifact (EMG) identification and AC fluctuation protection, baseline recovery: &lt; 1 s after defibrillation</p> <p>Built-in printer:</p> <p>thermal printing head</p> <p>automatic and manual print (selectable modes, ECG traces and reports)</p> <p>1 or 6 channel recording, depending on the available model</p> <p>paper speed (minimum guaranteed): 5, 15, 25 and 50 mm/s, accuracy: ± 5 %</p> <p>compatible with roll and Z-folded paper (80 mm) - channel, 110 mm (6-channel)</p> <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>Diagn. USB and network interfaces</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 carriers</p> <p>Technical Specifications</p> <p>Adjustable height adjustable infusion stand</p> <p>Heavy carrying mounted on 4 wheel 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 exceeding the maximum height setting</p> <p>Disable 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: anodized aluminum coated 18/10</p> <p>Carriage base: single, medical anti, polypropylene</p> <p>Caster: four/brake, polypropylene or nylon</p> <p>Wheel bearing: nylon</p> <p>Caster: fixated into carriage base, stainless steel</p> <p>Dimensions</p> <p>Height adjustable: 115-225cm</p> <p>Carriage base, diameter: 36-46cm</p> <p>Support column: 3, 2 cm (outside, across), 1-1.5mm thickness</p> <p>Telescopic upper part: 2.5 cm (outside, across), 1-1.5mm thickness</p> <p>Internal column: inner-hole: 4-6 (hole to a diameter)</p> <p>Carrying capacity: 10 kg</p> <p>Shock absorber: constructive, yes</p> <p>Items supplied with</p> <p>1 a complete set of tools required for assembly</p> <p>Set of accessories and parts</p> <p>Detailed step-by-step instructions for assembly and safe use, user-free</p>	<p>The infusion stand is a hanger used for giving injectable medicine including antibiotics, IV fluids and other drugs to patients including the pregnant women during management and treatment in the public hospitals, 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, <a href="http://www.ge.com/usa">www.ge.com/usa</a></p> <p>Mechanical adult weighing scale, for use up to 100kg 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>Beam-type mechanical scale for adults</p> <p>Measuring range: from 5 up to a maximum of 100kg</p> <p>Minimum graduation: 10g</p> <p>Reading time in seconds: &lt; 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 easy zero adjustment possibility</p> <p>With stabilizing 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> <p>Mechanics and other vital parts are made of cast-steel materials</p> <p>Force-measuring parts shall be treated with a rust inhibitor against corrosion, plastic parts shall be UV resistant, preferably acrylonitrile butadiene styrene (ABS) or similar</p> <p>Body: metal only (stainless steel or epoxy coated steel)</p> <p>Calibration screw: stainless steel</p> <p>Body and mechanics are splash proof, shock resistant</p> <p>Design allows a simple handling</p> <p>Smooth surface and finishing allow easy cleaning and disinfection</p> <p>Easy maintenance and repair in low-tech settings possible</p>	<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><b>TECHNICAL SPECIFICATIONS</b></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><b>Materials</b></p> <p>Mechanics and other vital parts are made of steel/poof 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><b>ITEMS SUPPLIED WITH</b></p> <ul style="list-style-type: none"> <li>- Splash-proof cover</li> <li>- User instruction, contact details for repair service and contact details for recalibration services in English, French and Spanish.</li> <li>- User instruction in pictograms.</li> </ul> <p><b>For information about necessary consumables and tools/instrume in English, French and Spanish</b></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 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><b>TECHNICAL SPECIFICATIONS:</b></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><b>Defibrillator features:</b></p> <ul style="list-style-type: none"> <li>Manual and synchronized defibrillation</li> <li>Bi-phasic energy waveform</li> <li>Energy output range 2 - 200 J or 2 - 360 J, depending on the available model</li> <li>Adjustable energy range, by step</li> <li>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</li> <li>Energy output accuracy <math>\pm 11\%</math></li> <li>Printer resolution 30 x 175 dots (minimum guaranteed range)</li> <li>Lead composition, energy level automatic adjustment to patient impedance</li> <li>Adult and paediatric energy settings</li> <li>Charge time to maximum energy <math>&lt; 10</math> s (main power supply and battery charged)</li> </ul> <p><b>ECG monitor:</b></p> <ul style="list-style-type: none"> <li>Detection through push or dedicated ECG cable</li> <li>ECG waveform and analysis, selectable visualization modes</li> <li>3-lead ECG cable</li> <li>ECG print 2.5, 5, 10 and 20 mm/s (minimum guaranteed)</li> <li>Protection against defibrillation discharges</li> <li>Adjustable ECG print mode and settings (lead-time, manual)</li> </ul> <p><b>Printer:</b></p> <ul style="list-style-type: none"> <li>Built-in 3-channel thermal printer</li> <li>Print of ECG curves and analysis, events, settings and status</li> <li>Paper speed 25 mm/s (additional 50 mm/s depending on the available model)</li> <li>Paper width 50 or 72 mm, depending on the available model</li> <li>Thermal safety discharge feature (if stock is not delivered)</li> <li>Compatibility with additional modes and monitoring features, not included (SABD, AED and pace mode, SpO2)</li> </ul> <p><b>Internal storage for ECG, events (at least 500 or 60 min monitoring) and parameters</b></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 <math>&gt; 100</math> dischs at 200 J or 3.3 monitoring</p> <p>Integrated carry handle</p> <p><b>Setup and check routine</b></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, open-check, with accessories</p> <p><b>Product Description</b></p> <ul style="list-style-type: none"> <li>Open oxygen pulse oximeter integrated into finger-clip</li> <li>Robust check resistant design allows use in demanding environments</li> <li>Suitable for professional clinical use, all patient categories, neonates, infant, adult</li> <li>Accommodate finger-clip thickness 4 to 23mm</li> <li>Open-check of arterial blood oxygen saturation (SpO2) and heart rate (HR)</li> <li>One-button operation, auto-off when not in use for 30 seconds</li> <li>Clip with extended side display eliminates ambient light from the measurement</li> </ul> <p><b>Measuring range</b></p> <ul style="list-style-type: none"> <li>SpO2 50 to 100% (minimum graduation 1%)</li> <li>HR 20 to 250bpm (minimum graduation 1bpm)</li> </ul> <p><b>Operational accuracy</b></p> <ul style="list-style-type: none"> <li>SpO2 <math>\pm 2\%</math>, in the range from 70 to 100%</li> <li>HR <math>\pm 2\%</math>, in the range from 30 to 250bpm</li> </ul> <p>Every 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 (x1 x h)</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 to seconds open-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><b>GENERAL SPECIFICATIONS:</b>          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          Mobile and corrosion resistant frame          Suitable for frequent and easy disinfecting and cleaning          Solid cast, IV pole and instrument shelf</p> <p><b>Capacity:</b>          double-wall          radio-temperature          dimensions 43 W x 40 L x 43 H cm (minimum guaranteed)          inclined frame, with access door and 2 port holes          2 rear port holes          4 (rear) openings for cables and tubing          Infant incubator and clear port-hole operation</p> <p><b>Monitors:</b>          tilting ± 12 degrees          dual entrance tray</p> <p><b>Model:</b>          manual          servo-controlled, air temperature          servo-controlled, skin temperature</p> <p><b>Air temperature setting:</b> 25 – 37 °C, override up to 39 °C, with 0.1 °C increments  <b>Temperature variability (the median between set and read values):</b> ± 0.5 °C  <b>Temperature uniformity (at medium level):</b> ± 0.4 °C  <b>Skin temperature setting:</b> 34 – 36 °C, override up to 38 °C, with 0.1 °C increments  <b>Skin temperature sensor accuracy:</b> ± 0.3 °C</p> <p><b>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</b>  <b>Warm-up time to 37 °C in 22 °C ambient temperature):</b> 30 min  <b>Air velocity over the bed:</b> 0.35 m/s  <b>Air filter capacity at inlet:</b> 99.9 % particles &gt; 0.3 µm  <b>Filter level inside the incubator:</b> 59 dB  <b>Automatic self-test and continuous system monitoring</b>  <b>Control panel and display: visualization of settings and measured parameters</b>  <b>Audio-visual alarms for skin/air temperature, volume, fan, heater, system functionality</b>  <b>Power requirements:</b> 110 – 220 V / 50 – 60 Hz  <b>Power consumption:</b> 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	\$93,835.20	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 (S8000S) GENERAL DESCRIPTION:          infusion pump, volumetric, single channel, AC and battery powered, with accessories</p> <p><b>TECHNICAL SPECIFICATIONS:</b>          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          Open system, compatible with commercial infusions sets          Bubble program, range 100 – 900 ml/h          KVO program, 1 ml/h for infusion rate &lt; 10 ml/h and 3 ml/h for infusion rate &gt; 10ml/h          Air bubble detection</p> <p><b>Occlusion detection</b>          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><b>Automatic self-test function</b>          Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains          Battery autonomy &gt; 8 h (at 30 ml/h)          Integrated battery charger          Steady construction, splash and shock proof, plastic enclosure          Power requirements 110 – 220 V / 50 – 60 Hz          Power consumption 23 W</p> <p><b>ITEMS SUPPLIED WITH:</b>          1 x set of 10 infusions sets          1 x set and IV pole mounting clamp          1 x spare battery pack          Instructions for assembly, use and maintenance in English, French and Spanish</p> <p><b>ESTIMATED LEAD TIME:</b>          12 weeks to FCA participation in Europe</p> <p><b>INSTALLATION REQUIREMENTS:</b>          Recommended</p> <p><b>USER TRAINING REQUIREMENTS:</b>          Strongly recommended</p> <p><b>TECHNICAL TRAINING REQUIREMENTS:</b>          Strongly recommended</p> <p><b>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS):</b>          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 (S8000S) GENERAL DESCRIPTION:          Syringe pump, single channel, AC and battery powered, with accessories</p> <p><b>TECHNICAL SPECIFICATIONS:</b>          Syringe pump, portable, for IV fluids infusion, single syringe          Continuous delivery, piston driven          Suitable for oral and IV pole mount          Compatible syringes: 01, 20, 30, 50 and 60 ml          Automatic syringe capacity detection          Open system, compatible with commercial syringe 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:          00 – 300 ml/h for 10 ml syringe          10 – 400 ml/h for 20 – 30 ml syringe          00 – 1200 ml/h for 50 – 60 ml syringe          KVO program, 1 ml/h          Programmable dilution by patient body weight, drug concentration, with automatic calculation          Occlusion detection, 3 detectable levels</p> <p><b>Display and control panel with visualization of all working parameters (program, volume, flow, time, dose, patient data) and system messages</b>          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><b>Automatic self-test function</b>          Battery and AC powered, with automatic switch between modes and automatic recharge when connected to mains          Battery autonomy &gt; 8 h (at 30 ml/h)          Integrated battery charger          Steady construction, splash and shock proof, plastic enclosure          Power requirements 110 – 220 V / 50 – 60 Hz          Power consumption 23 W</p> <p><b>ITEMS SUPPLIED WITH:</b>          1 x set of 10 syringe sets          1 x set and IV pole mounting clamp          1 x spare battery pack          Instructions for assembly, use and maintenance in English</p> <p><b>ADDITIONAL ACCESSORIES AND EQUIPMENT, NOT SUPPLIED:</b></p> <p><b>ESTIMATED LEAD TIME:</b>          12 weeks to FCA participation in Europe</p> <p><b>INSTALLATION REQUIREMENTS:</b>          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><b>10 unit Photo Therapy (S00252) GENERAL DESCRIPTION:</b> Phototherapy unit, overhead, suitable for the treatment of neonatal hyperbilirubinaemia. AC powered, with accessories.</p> <p><b>TECHNICAL SPECIFICATIONS:</b> 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 1.51 - 1.55 m Fluorescent 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><b>Lighting:</b> 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) ≥ 1.5mW/cm2 max (≥ 0.4W/cm2 min, depending on the available model) Integrated therapy timer, countable Integrated temperature-sensing heat sensor, countable Power requirements 220 V, 50 Hz Power consumption 100 W</p> <p><b>ITEMS SUPPLIED WITH:</b> 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><b>ESTIMATED LEAD TIME:</b> 12 weeks to ICA port airport in Europe</p> <p><b>INSTALLATION REQUIREMENTS:</b> Recommended</p> <p><b>USER TRAINING REQUIREMENTS:</b> Strongly recommended</p> <p><b>TECHNICAL TRAINING REQUIREMENTS:</b> Recommended</p> <p><b>MATERIAL SAFETY DATA SHEET INFORMATION (MSDS):</b> Not required</p> <p><b>WEIGHT/VOLUME:</b> Estimated Weight 23kg(packaged) Estimated Volume 1.5cbm(packaged)</p> <p><b>WARRANTY:</b> 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><b>10 unit Warmer system (newborn/infant) with access (S002626) General Description:</b> Infant warmer, newborn, with accessories</p> <p><b>Product Description:</b> Mobile head-height 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 0.75m (90cm) x 0.5 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 integrates controls and display Nurse temperature control electronics (thermostatic board) Main temperature pre-set device heater output on servo motor Pre-set skin temperature, range approximately 32 to 38C, maximum 0.1C accuracy skin temperature monitoring sensor -0.2C 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 Wan Main (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 (&lt;math&gt;+0.1C&lt;/math&gt; of pre-set value) Power requirement 220V/50Hz Power consumption, approximately 300W</p> <p><b>Supplied with:</b> 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><b>Instructions for use:</b> 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 should be made available locally.</p> <p><b>Packaging &amp; Labeling:</b> Unit presentation: 1 (one) Warmer, newborn, infant, w/ access</p> <p><b>Weight/Volume:</b> 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><b>10 unit table resuscitator, newborn, with access (S002035) GENERAL DESCRIPTION:</b> Neonatal resuscitator table, mobile, with service and accessories</p> <p><b>TECHNICAL SPECIFICATIONS:</b> 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 100 oxygen cylinders Side rail and IV pole for mounting accessories and equipment Fold-down cover for storage Side panels, transparent acrylic resin, collapsible foldable for complete accessibility Vertical column with controls and display Table: Surface 60 W x 76 L cm (minimum guaranteed dimensions) cushion covering the entire table surface, thickness 1 cm removes cover of flame-retardant, waterproof 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 ± 0.3 °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><b>ITEMS SUPPLIED WITH:</b> 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><b>ITEMS REQUIRED, BUT NOT SUPPLIED:</b> 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, SCW, Converter, base 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 Computer Core i7, 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 Gigaset, 16 ports	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, 10 pairs	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, 100Mbps 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 2 Tera, 16 ports	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, SCW, Converter, base 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, 10Ah/5cm, supplied with 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 Vestfold VLS 304 AC, every 10 units equipped with 1 spare parts. General Description: Main Power, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfold VLS 304A AC PQR ref. E003 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 Specifications E003E003.11 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 Vestfold VLS 304 AC, every 10 units equipped with 1 spare parts. General Description: Main Power, Ice-lined Refrigerator for Storage of Vaccines Model: Vestfold VLS 304A AC PQR ref. E003 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 Specifications E003E003.11 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: Vestfold VLS 304A AC PQR ref. E003 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 Specifications E003E003.11 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: ALCMA ARCTIC VHC-5 PQR Ref. E003041 Vaccine storage capacity: 5.4 litres. Coldpacks: 4 units x 1.1L Cold life, without opening: 30 Days at +4°C Main: UNICEF WFP Standard E004E003.1 Thermometer: Thermometers that use battery or photoelectric (light). Thermometers powered by a battery must use batteries with 5 year service life at -12°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/Watt, 100W, 18V, 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 (core i7) 50 gb hard drive CPU: i6 GHz (with 8 CPUs) RAM 64 GB 16TB SSD	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 x-ray diagnosis Model: Turbo Daily Van Vauxhall- only base No: 1-1 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 L/100km Truck(front/rear): 1603/1540mm Max. turning circle diameter(m): 12.1 Max. Gross Grounded Capacity: 25,222kg Max. Climbing gradient(%): 33 No-conditions/height: 4000 Middle separation board between cab and cargo box: With Weather conditions: Front left power windows, front right power windows, no windows 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 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.	\$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.



Nutrition	Scale	400 mm of scale, rubberhilt(4x20x100)(10kg)(10kg) Inclined specifications: Measuring range 0 to 150 kg Precision: 10g minimum Accuracy: ± 10g over the entire range of measurement Platform: maximum weight of 4 kg (including batteries and minimum dimensions of 300 mm for length, 600 mm for width and 70 mm for height) Taring operation does not require loading zero "Midi-mode" in the digital mode, alternative modes: child-friendly mode after pressing an operational button Fixed weight display screen without 3 seconds and is maintained for a minimum of 20 seconds after the load is removed or until the next weighing. Light-colored feet are to avoid heating if exposed to direct sun light, especially with footrest 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 45 minutes of non-use. Alternative Power Source: Solar panel as an alternative power source is available (optional separately). When fully charged, can function in perfect 100 weightings. Solar panel is fully recharged within 2 hours full sunlight or a hours of supplied sunlight. Solar panel can power the scale independent of charge status. Item supplied with: Splash proof protective carry bag, instruction manual, instruction for use, maintenance for preventive maintenance and troubleshooting in English, Arabic, French and Spanish. Solar panel, but not required. 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 airport, Denmark	Via Dalian Port of China to Nampo port DPRK 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 mm of Electric Motor Bicycle Dimension: 1.20M/1000/500mm Motor: 120W mini electric motor Battery: Lead acid battery Front shock absorber: Hydraulic damping Back shock absorber: mechanical shock absorber Light: Double-sided LED light Tire: Original tire Single seat: Original electrophoresis seat Dash board: liquid crystal Start engine: Key Rear mirror: disc type Handle bar: Multi-functional handle bar Wheel: 10" shock absorption wheel	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	Sinuifu, 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	223 units of 4 Wheel Barrow, Thickness of the plate: 0.5mm, capacity: 60L, capacity weight: 150kg, with a wheel, pressure type	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$7,646.60	China	Dandong, China	Sinuifu, 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	30945each of PVC-GI Adapter, PVC/GI/200mm-GI/200mm Item	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$12,072.95	China	Dandong, China	Sinuifu, 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	60 each of Air release valve, 31 each of Air release valve, DN100mm, with flange, both and cast iron, P-10bar, 22 each of Air release valve, DN100mm, with flange, both and cast iron, P-10bar, 14counties	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$3,290.00	China	Dandong, China	Sinuifu, 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	16each of Automatic 1meter resolution and with working range from 100mm to 1900mm, graphical expression of change provided and in meters, Dimensiones with date and time and altitude (type as watch but type that can be carried in a box) and 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	Sinuifu, 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	16each of Assembly for aPVC pipe, for aPVC pipe diameter 50-200mm, capacity 2mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,033.60	China	Dandong, China	Sinuifu, 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 flexible wire, galvanized wire of double twisted, size: 3 inch spacing, a speed of 200mm/s	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$13,461.00	China	Dandong, China	Sinuifu, 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	16each of Complete set of tools, 100% of tools including 14" to 17.2" drivers, sockets, screwdriver bit, hammer, wrench, pliers etc	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$3,754.40	China	Dandong, China	Sinuifu, 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	60 each of Concrete pullover, Electric power, cast iron, 0.5-30.000 mm, 8-200kV 16kV-12kV	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$4,902.00	China	Dandong, China	Sinuifu, 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	10745each of Flange, Ø150mm Inner 24x10mm in diameter	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$15,097.20	China	Dandong, China	Sinuifu, 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	15 Each of Gate valve, 1each of Gate valve, DN100mm, with flange, both and cast iron, P-10bar, 22 each of Gate valve, DN100mm, with flange, both and cast iron, P-10bar, 14counties	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,894.00	China	Dandong, China	Sinuifu, 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 Galvanneal galvanized iron wire, thickness of wire: 3mm, size of galvanized 200*100 mm	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$23,953.80	China	Dandong, China	Sinuifu, 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	2508 each of Gate valve, 16each of Gate valve DN100mm, with flange, both and cast iron, P-10bar, 13each of Gate valve DN100mm, with flange, both and cast iron, P-10bar, 14counties	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$120,742.03	China	Dandong, China	Sinuifu, 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	1012 each of Concrete, portable pump for above welding machine (80VA, 220V, 50Hz)	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$9,152.00	China	Dandong, China	Sinuifu, 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	601 each of GI Pipe, 116each of GI Pipe DN100mm, L=1.5m, Threaded, male/male, 22each of GI Pipe DN100mm, L=1.5m, Threaded, male/male, 11each of GI Pipe DN100mm, L=1.5m, Threaded, male/male, 11each of GI Pipe DN100mm, L=1.5m, Threaded, male/male, 22each of GI Pipe DN100mm, L=1.5m, Threaded, male/male, 11each of GI Pipe DN100mm, 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	Sinuifu, 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 collecting socket, 1each of GI Rubber, DN100-100mm, Threaded, m-m, 1each of GI collecting socket DN100-100mm, Threaded, male/male, 1each of GI collecting socket DN100-100mm, Threaded, male/male, 1each of GI collecting socket DN100-100mm, Threaded, male/male	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$314.00	China	Dandong, China	Sinuifu, 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	200 each of GI socket, 1each of GI socket, DN100mm, Threaded, F-F, 1each of GI socket DN100mm, Threaded, female/female, 13each of GI socket DN100mm, Threaded, female/female, 13each of GI socket DN100mm, 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	Sinuifu, 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	113 each of GI Elbow, 1each of GI Elbow DN100mm, Threaded, female/female, 1each of GI Elbow DN100mm, Threaded, female/female, 113each of GI Elbow DN100mm, Threaded, female/female, 113each of GI Elbow DN100mm, 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	Sinuifu, 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	1each of GI Tee, 1each of GI Tee DN100-100-100mm, Threaded, female/female/female, 1each of GI Tee DN100-100-100mm, Threaded, female/female/female, 1each of GI Tee DN100-100-100mm, Threaded, female/female/female, 1each of GI Tee DN100-100-100mm, Threaded, female/female/female	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,615.00	China	Dandong, China	Sinuifu, 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	22each of Hammer, weight of head: 5kg, length of handle: 900mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$704.99	China	Dandong, China	Sinuifu, 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	16each of Hammer drill, Electric, 220V/700W, 3000rpm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$7,056.00	China	Dandong, China	Sinuifu, 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	16each of Heat Pallet, 1each of Heat Pallet, 16	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$2,020.00	China	Dandong, China	Sinuifu, 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	1each of PE welding machine, 4each of PE welding machine, portable welding machine (Manual) including pipe alignment compressor, heating plate and cutting block complete for joining PE pipes, 1each of PE welding machine, portable welding machine (Manual) including pipe alignment compressor, heating plate and cutting block complete for joining PE pipes, 10mm-150mm size	Deliver safe water supply for 394,980 Population, 117 Nurseries, 71 Schools, 44 Hospitals	\$4,050.00	China	Dandong, China	Sinuifu, 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 each of HDPE/GI Adapter, 8 each of HDPE/GI Adapter PE/GI/200mm-GI DN100mm, female, 2each of HDPE/GI Adapter PE/GI/200mm-GI DN100mm, female, 2each of HDPE/GI Adapter PE/GI/200mm-GI DN100mm, female, 2each of HDPE/GI Adapter PE/GI/200mm-GI DN100mm, female	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,245.00	China	Dandong, China	Sinuifu, 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	113each of Pickler, with wooden handle, Shank length: 750mm, wooden handle length: 900mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$914.16	China	Dandong, China	Sinuifu, 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 each of Pipe cutter, 18 each of Pipe cutter, Electric, diameter range 20mm-220, 100W, 1each of PE pipe cutter manual, sharp edge, for PE pipe diameter 20-70mm, 1each of PE pipe cutter manual, sharp edge, for PE pipe diameter 20-80mm	Deliver safe water supply for 98,291 Population, 46 Nurseries, 18 Schools, 13 Hospitals in 7counties	\$1,570.30	China	Dandong, China	Sinuifu, 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, 1500W, 300V, Quadropole, 1400mm One pump with motor 75 kw, inlet & outlet DN150mm, Q=200m³/h, Total Head =52m (330V, 300V, Quadropole, 1400mm) 1 each of Pump with motor 15kw, inlet & outlet DN125mm, Q=100m³/h, Total Head =75m (300V, 300V, Quadropole, 1400mm) One pump with motor 18kw, inlet & outlet DN125mm, Q=90m³/h, Total Head =52m (330V, 300V, Quadropole, 1400mm) 1 each of Pump with motor 11kw, inlet & outlet DN100mm, Q=60m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 22kw, inlet & outlet DN100mm, Q=200m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 15kw, inlet & outlet DN100mm, Q=200m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 18kw, inlet & outlet DN100mm, Q=200m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 15kw, inlet & outlet DN100mm, Q=100m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 15kw, inlet & outlet DN100mm, Q=100m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm 1 each of Pump with motor 15kw, inlet & outlet DN100mm, Q=100m³/h, Total Head =42m, quadropole, 300V, 300V, 1750mm	2 each of Pump with motor 100kw, inlet & outlet DN300mm, Q=200m³/h, Total Head =52m	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	30 each of Ball for plastic, diameter 50mm, L=150mm		\$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	103 each of... with wooden handle, Made steel, L=400mm, W=220mm, Total length with handle and Metal: 1.3m		\$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 Ball starting with control panel, 100mm for the 150w pump (100V) 1 each of Ball starting with control panel 250w for the 100w pump (100V) 1 each of Ball starting with control panel 150w for the 75w pump (100V) 1 each of Ball starting with control panel 150w for the 45w pump (100V) 1 each of Ball starting with control panel 150w for the 22w pump (100V) 1 each of Ball starting with control panel 150w for the 15w pump (100V)		\$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	1 set of Solar Pumping system, 4kw of Solar Pumping system, Solar pumping system LORENZET, Q=100m³/d, H=40m, Pipe length=100m, 2 square solar panel included 1 set of Solar Pumping system, Solar pumping system LORENZET, Q=100m³/d, H=40m, Pipe length=100m, 2 square solar panel included 1 set of Solar Pumping system, Solar pumping system LORENZET, Q=100m³/d, H=40m, Pipe length=100m, 2 square solar panel included		\$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	1 set of Steel pipes, Thickness 5mm, as handle, Width 100mm		\$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	100kg of Steel wire (Diameter 1.5mm)kg		\$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	100kg of Steel wire (Diameter 1.5mm)kg		\$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 Servicing instrument, Digital level complete set of spirit, electric digital level, surveying instrument and appliances including leveling plate and bar level and so on, High accuracy level, Digital reading (Reading accuracy) less than 0.05mm for distance less than 100m, Digital reading distance range 1-100m, 2 square solar panel included 1 set of Solar Pumping system, Solar pumping system LORENZET, Q=100m³/d, H=40m, Pipe length=100m, 2 square solar panel included		\$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	33 each of Taps for measurement used 10 meters long with metric graduation 53 each of Taps for measurement used 134 each of Taps for measurement used 19 meters long with metric graduation		\$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	1 each of APV pipe end grinder, portable, Hand speed 200%, 280V, use of outdoor, 100mm, Hand speed power: 100W, No-handled speed: 1000mm/min, Hand speed 100mm		\$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	4 set of Water filtration system, 4 set of Water filtration system, Capacity 1000L/d, 24000L/day, Power consumption: 1.5kw, Input power: 220VAC, 400W, Operation: Auto/Manual, Protection: Continuous, including accessories: voltage regulator, etc. 1 set of Water filtration system, 4 set of Water filtration system, Capacity 1000L/d, 24000L/day, Power consumption: 2.5kw, Input power: 220VAC, 400W, Operation: Auto/Manual, Protection: Continuous, including accessories: voltage regulator, etc.		\$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	16 each of water flow meter, DN150mm, with flange, bolt and nut, cast iron, P=10bar, 1 each of water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar, 1 each of Water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar, 21 each of Water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar, 20 each of Water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar, 4 each of Water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar, 4 each of Water flow meter DN150mm, with flange, bolt and nut, cast iron, P=10bar		\$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	174 each of Water pressure gauge, 0-1.0Mpa		\$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	112kg of Welding rod, Core diameter 3mm		\$2,49.60	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	113 each of Wrench A*9-200mm*27mm		\$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	113 each of Wrench A*9-200mm*27mm		\$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-burner absorber, DN150mm, with flange, bolt and nut, stainless steel, P=10bar, 3 each of Water-burner absorber, DN150mm, with flange, bolt and nut, stainless steel, P=10bar, 16 each of Water-burner absorber, DN150mm, with flange, bolt and nut, stainless steel, P=10bar		\$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, 250KVA for the 100w pump (100V), 1 each of Transformer 250KVA for the 150w pump (100V), 1 each of Transformer 250KVA for the 22w pump (100V), 4 each of Transformer 250KVA for the 75w pump (100V)		\$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	1 each of Disconnecting Switch, 200A, 10KV		\$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	1 each of Safety Cabinet, 200V/30A		\$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	50 m of Cable, 3XV, 3X16		\$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	60 m of Cable, 10KV, 3X16		\$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	40 each of Non-return Valve-Check Valve DN200mm, with flange, bolt and nut, cast iron, P=10 bar, DN125mm, with flange, bolt and nut, cast iron, P=10 bar, DN100mm, with flange, bolt and nut, cast iron, P=10 bar, DN75mm, with flange, bolt and nut, cast iron, P=10 bar, DN50mm, with flange, bolt and nut, cast iron, P=10 bar, 20 each of Non-return Valve-Check Valve, with slow opening closing system, DN200mm, with flange, bolt and nut, cast iron, P=10 bar		\$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	40 each of Pressure release valve, DN150mm, with flange, bolt and nut, cast iron, P=10 bar, 1 each of Pressure release valve DN150mm, with flange, bolt and nut, cast iron, P=10 bar, 1 each of Pressure release valve DN100mm, with flange, bolt and nut, cast iron, P=10 bar, 1 each of Pressure release valve DN75mm, with flange, bolt and nut, cast iron, P=10 bar, 1 each of Pressure release valve DN50mm, with flange, bolt and nut, cast iron, P=10 bar		\$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	7 each of Anti-Vibration pipe, 10 each of Anti-Vibration pipe DN150mm, with flange, bolt and nut, P=10 bar, 5 each of Anti-Vibration pipe DN125mm, with flange, bolt and nut, P=10 bar, 1 each of Anti-Vibration pipe DN100mm, with flange, bolt and nut, P=10 bar, 10 each of Anti-Vibration pipe DN75mm, with flange, bolt and nut, P=10 bar		\$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	10 each of Ball mesh machine, 22 each of Ball mesh machine Socket bases, for pipe diameter 75-110mm, 10 each of Ball mesh machine Socket bases, for pipe diameter 90-110mm, 4 each of Ball mesh machine for pipe diameter 90-110mm, 4 each of		\$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 hospital > 2000 BED		\$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 m		\$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 test per pack		\$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	1 pack each of rapid testing culture, turbidity, PH, Residual chlorine, Nitrite, chlorine, iron, sulphate ion, total hardness, Chlorine, nitrate, nickel, cadmium, mercury, (200 test per pack)		\$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	2,000 each of gravity water filter for drinking water, steel body, ceramic filter candles, 20 liter capacity (10-100 l per day)		\$529,692.00	To be confirmed upon issuance of purchase order	To be confirmed upon issuance of purchase order	van Dalan Port of China to Sinuiju port DPRK 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	1 camera		\$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	1 units of UPS 6kw		\$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 InfalliCore™ i7-7500U generation CPU 3.2GHz, 8 in G8, HDD-1TB 17 inch		\$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	10 units of Laptop(Acer InfalliCore™ i7-7500U generation CPU 3.2GHz, 8 in G8, HDD-1TB 17 inch		\$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	1 units of projector, LED		\$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 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					