



## REQUEST FOR QUOTATION (RFQ)

NAME & ADDRESS OF FIRM	DATE: April 17, 2017
	REFERENCE: RFQ-120/17

Dear Sir / Madam:

We kindly request you to submit your quotation for the supply, installation, commissioning of a lift capacity (1600 kg) elevator at the Al-Khansa Teaching Hospital), as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 3.

Quotations may be submitted on or before **14:00 hours, April 25, 2017 Iraq time** and via email at the following address:

**United Nations Development Programme**  
**RFQ-120/17 – Supply, Installation and Commissioning 1,600 kg elevator at the Al-Khansa Teaching Hospital**  
**Email: [bids.iraq.sc@undp.org](mailto:bids.iraq.sc@undp.org)**

Quotations submitted by email must be limited to a maximum of 7.5 MB, virus-free. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation.

The bidders are required to conduct the physical site visit to ensure understanding of the requirements prior to providing their offer to UNDP. The site visit is scheduled on **Thursday, 20 April 2017 between 11:00 hrs to 13:00 hrs, the Focal Person is Engineer Aree Omar, mobile: 07504494800.**

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned services:

Delivery Terms [INCOTERMS 2010] (Pls. link this to price schedule)	<input checked="" type="checkbox"/> DAP, Al-Khansa Teaching Hospital, Ninewa Governorate
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Customs clearance if needed, shall be done by:	<input checked="" type="checkbox"/> Supplier/Offerrer
Exact Address/es of Delivery Location/s (identify all, if multiple)	Al-Khansa Teaching Hospital, Ninewa Governorate
UNDP Preferred Freight Forwarder, if any	Not applicable
Distribution of shipping documents (if using freight forwarder)	Not applicable
Latest Expected Delivery /including installation and commissioning	<input checked="" type="checkbox"/> 75 calendar days from the issuance of the Purchase Order (PO)
Delivery Schedule	<input checked="" type="checkbox"/> Required
Packing Requirements	NA
Mode of Transport	It is bidder responsibility to deliver the lift at the required destination
Preferred Currency of Quotation	<input checked="" type="checkbox"/> United States Dollars
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes
After-sales services required	<input checked="" type="checkbox"/> Technical Support required <input checked="" type="checkbox"/> System warranty as per schedule of requirements
Deadline for the Submission of Quotation	14:00 hours, 25 April 2017 Iraq time
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English
Documents to be submitted	<input checked="" type="checkbox"/> Duly Accomplished Compliance Sheet as provided in Annex 2, and in accordance with the statement of requirements in Annex 1; <input checked="" type="checkbox"/> Three years' experience in the supply, installation and maintenance of elevators <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input type="checkbox"/> Company profile <input checked="" type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); <input checked="" type="checkbox"/> List and value of contracts successfully completed in the last 4 years of similar services, including contact details of clients who could be contracted for reference purposes. <input checked="" type="checkbox"/> Certificate of satisfactory performance from minimum 2 clients in similar supply and installation of elevators <input checked="" type="checkbox"/> Brochure of the proposed elevator to be supplied



	<input checked="" type="checkbox"/> Certificate from the main company and/or manufacturer that the bidder is a certified authorized dealer for selling and manufacturing elevators and possess the technical capabilities and ability to provide after sales service. <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;
Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 90 days  In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% upon complete delivery, installation and commissioning
Liquidated Damages	The liquidated damages for delay shall be 0.5% of the Contract value-per day of delay, up to a maximum duration of 30 days. Thereafter, the contract may be terminated by UNDP without further notices
Evaluation Criteria <i>[check as many as applicable]</i>	<input checked="" type="checkbox"/> Full compliance to the required technical specifications; <input checked="" type="checkbox"/> Full compliance to the delivery timeframe of 40 days; <input checked="" type="checkbox"/> Warranty Coverage of minimum of five year from the date of installation; <input checked="" type="checkbox"/> Submission of Compliance sheet duly signed and stamped. <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions
UNDP will award to:	<input checked="" type="checkbox"/> One and only one supplier
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing all Testing requirement <input checked="" type="checkbox"/> Written Acceptance of the goods/services provided based on full compliance with RFQ and technical requirements;



Annexes to this RFQ	<input checked="" type="checkbox"/> Statement of Requirements (Annex 1) <input checked="" type="checkbox"/> Compliance sheet (Annex 2) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 3) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions (Annex 4) Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only)	<i>Dolores Maitim</i> <i>Procurement Specialist</i> <i>dolores.maitim@undp.org</i>  Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP, has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 4.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process.

In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

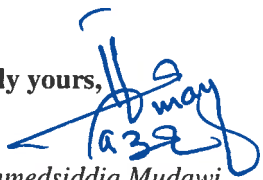
<http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

**UNDP encourages every prospective Vendor to** avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.


UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : [http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Mohammedsiddiq Mudawi  
Operations Manager, Head of Service Center



**Statement of Requirements**

**the supply, installation, commissioning of a lift capacity (1600 kg) elevator at the Al-Khansa Teaching Hospital)**

**The equipment shall comply with the prevailing Iraq standard codes. For the construction of the lift shaft and machine room, applicable codes must be followed:**

**LIFT INSTALLATION**

1. The scope of work shall cover the following:

- a. design, supply delivery installation, testing and commissioning of passenger lifts/beds lifts.
- b. civil works.
  - a. Necessary scaffolding temporary barricade in the Hoist way required during the erection of elevators.
  - b. Minor building work comprising of cutting holes and making good the car and counterweight rail brackets, hall buttons and indicators including laying sills in position.
  - c. Steel items such as machine beams, bearing plates buffer support channels, sill angles and fascia plates etc.
  - d. Suitable tap doors with steel chequered plate covers.
  - e. Providing and install a suitable vertical iron ladder for access to the pit.
  - f. Any other item required for successful completion and commissioning of lifts (Including the hoisting beam in the machine room)

2. The work shall be done in accordance with regulations of any local code and following ISI codes which govern the requirements of installations.

- a. IS 1860-1980 code of practice for installation, operation and maintenance of Electric Passenger and Goods Lifts.
- b. IS3534-1976 Outline dimensions of Electric Lifts.
- c. IS 4666-1980 Specifications for Electric Passenger and Goods Elevators.

**SHOP DRAWING AND APPROVAL OF ELECTRICAL INSTALLATIONS:**

The selected bidder shall prepare and furnish shop drawings for approval by UNDP. such shop drawings shall be based on the Architectural drawings and requirements laid down in specifications, local laws and regulations etc. control complete with wiring as per system requirements and approval of the engineer. The wiring shall be carried out strictly in accordance with Indian Electricity Rules and Indian code of Practice of Electrical Wiring Installation System Voltage not exceeding rated V). For works not covered under any of the above wiring rules the 13th edition of Electrical Engineers (Condense) shall apply. The cable and conduits to be used shall be of suitable size and grade conforming to relevant IS specifications. Wiring for LT switchboard to the motor terminal shall be win heavy duty 1.1 KV grade PVC insulated PVC sheathed, FRLS aluminum cable. All the trailing cables used for control and safety device shall conform to IS 4289-1967 specifications for lifts cables. The trailing cable circuits for control safety devices lighting and

signaling shall be separate and distinct. Power wiring between controller and main board to various landings shall be drawn in suitable size heavy gauge conduit stove enameled/painted conforming to IS specifications. The voltage and frequency of the supply shall be subjected to variation possible under Indian Electricity Acts and Rules.

1. The car frame, which supports the car platform and enclosures, shall be made of structural steel and equipped with suitable guides and a car safety device mounted underneath the car platform. The hoist ropes shall include adjustable self-aligning hinges.
2. The car shall be so mounted on the frame the vibration and noise transmitted to the passenger in minimized.
3. **Car Safety and Governor:** Suitable car safety to stop the car whenever excessive descending speed attained shall be operated by a centrifugal speed governor connected to governor through a continuous steel rope. The governor shall be provided with self-tensioning device to keep governor rope in proper tension even after rope stretch. Suitable means shall be supplied to cut off power from the motor and apply the brake on application of the safety.
4. **Counter Balance:** A suitable guided structural steel frame with appropriate filler weights shall be furnished to promote smooth and economic operation.
5. **Terminal and Final Limits:** Terminal limit switches shall be provided to slow down and stop the car automatically at the terminal landings within permissible over travel and final limit switches shall be provided to automatically cut off the power and apply the brake should the car travel beyond the permissible over travel. They shall act independently of the operating devices and buffers.
6. **Terminal Buffer:** Heavy duty spring buffers shall be installed as a means of stopping the car and counterweight at the extreme limits of travel. Buffers in the pit shall be mounted on steel channels which shall extend between both the car and counterweight sills.
7. **Controller:** A controller shall be provided to control starting stopping and speed of the elevator motor and be automatically able to apply the brake if any of the safety devices operate or if power falls from any cause. In case of power failure and again restore of power the lift shall land to next floor and shall not go to basement/lowest level. Suitable software/hardware to rescue device shall be provided.
8. **Reverse Phase Relay:** Reverse phase relay shall be provided on the controller which is designated to protect the lift equipment against phase reversal and phase failure.
9. **Guide:** Machine steel lee guides shall be furnished for the car and counterweight. The guide rails shall have tongued and grooved joints. Sliding clips shall be used for fastening the guides to allow building settlement without distorting the guide rails. To keep down the noise level and to reduce wear and tear of the sections only Nylon Ribs shall be used in the guide shoes after smoothing of the rails. The flanges shall be machined for the fish plate mounting such that rail alignment at joints almost remains constant.
10. **Foundations:** The machine shall be placed directly above the hoist way upon the machine room slab provided by the owner.
11. **Ropes:** The elevator shall be provided with traction steel ropes. Steel wire rope having a tensile strength of no less than 12.5 Ton/Cm<sup>2</sup> of good flexibility shall be used for lift.
12. **Machine:** The machine shall be of the single wrap traction type and shall include a motor electromechanical brake, steel worm, bronze gear, steel sheave shaft and Farrow-molybdenum sheave all compactly mounted on a single base or bed plate. The worm shaft shall be provided with ball bearings to take the end thrust and roller bearings shall be furnished for the sheave shaft to ensure alignment and long bearing life. The driving sheave shall be grooved to ensure sufficient traction and minimize rope wear shall be provided for all bearings and the worm gear.

13. **Brake:** The direct current brake shall be spring applied and electrically released and designed to provide smooth stop under variable loads. The brake should be capable of operation automatically by various safety devices, current failure and by normal stopping of car. It should be possible to release the brake manually, such releases brake manually. Such releases requiring the permanent application of manual force to move the lift car in short sites. For this purpose, one set of brake release equipment shall be supplied.
14. **Motor:** The motor shall be suited to the service proposed and arranged for adequate lubrication. The motor shall be class F insulation and one (1) hour rated squirrel cage induction type having high starting torque. It shall be provided with Thermistors embedded in the stator windings for the highest degree of thermite motor protection.
15. **Control:** The control shall be variable voltage frequency A.C. variable voltage closed loop control system using solid state devices and electronic speed pattern generator to command the motor from a velocity transducer and load compensation circuits for a comfortable ride. In normal operation, the electromagnetic brake shall only be applied when the lift has come to a complete standstill. The brake shall be only being meant for holding the lift in position at every landing, providing stopping without any jerking effect. Each controller cabinet, containing memory equipment shall be properly from the pollution.
16. **MICROPROCESSOR:** The control shall employ a microprocessor working on a program such that precision leveling and high efficient handling of passengers for least possible waiting and reduced travel time is ensured. The microprocessor system should be designated to accept programming with minimum downtime. It should be able to monitor the state of input calls (such as car calls from COP and hall calls from hall fixtures) and output commands such as starting, decelerating and stopping the elevator. It should be able to generate floor location data, thereby, providing a reference position to establish the safety zones for door opening and closing and to initiate leveling slowdown.
17. **Simplex Collective Operation:** The operation shall be duplex collective with/without attendant for each elevator shall consist of the following:
  - a. **In the Car:** Providing a flush type finished stainless steel panel which contains a series of luminous buttons numbered to correspond to the landings served an emergency stop switch and an emergency call button connected to a bell which serves as an emergency signal.
  - b. **At Hoist way Landings:** Providing an UP luminous push button and a DOWN luminous push button at each intermediate landing and a single button at the terminal landings. The car shall not start unless the door is in the closed position and all Hoist way doors are closed in the locked position. If the car is idle and one or more care or landing buttons above the landings at which the car is standing are pressed, the car shall start in the UP direction and proceed to the highest landing for which any button is pressed and stops at intermediate landing for which a car button or up landing button is pressed sufficiently in advance of the car's arrival at such landings to permit these stops to be made. After each stop the car shall proceed in the UP direction until it reaches the highest landing for which a call is registered. The car shall not stop on the UP trip at any landing in response to a Down call. Similarly, if the car is idle and one or more car or landing buttons below the landing at which the car is standing are pressed, the car shall start in the DOWN direction, proceed to the lowest landing for which any button is pressed and stop at each intermediate landing for which a car button is pressed. When the car is idle and a button for a landing above the car and a landing below the car are pressed, the car shall start towards the landing corresponding to the button pressed first. The call registered for the landing in the opposite direction from the car shall be answered after the car has responded to the farthest call into the direction established by the button pressed first. A time relay shall hold the car for an adjustable interval of few seconds at the landings at which stops are made to enable passengers to enter or leave the car.



- c. **OPERATION WITH AN ATTENDANT:** The regular car operating panel shall include buttons, switches etc, for the collective-automatic control and shall also include: A two-position key- operated switch market to indicate ATT (attendant operation). A buzzer: UP and DOWN direction light jewels and a non-stop button. A car operating panel shall also include an UP and DOWN button. When the key-switch is in the position of WITH ATTENDANT, the direction light and buzzer shall become operative and the UP and DOWN direction button in the regular car operating panel shall be made effective for the attendant operation. When an attendant operation, the car and Hoist way doors shall open automatically at each stop but closing of the doors shall be subject to the UP and DOWN direction buttons. As a visual signal to the attendant, the UP and DOWN direction jewel shall illuminate upon registration of either car or landing calls to indicate the direction of the travel of the car. The attendant shall operate the elevator normally in the direction indicated by the direction jewel but, if desired, opposite direction travel may be realized by pressure of a car button for a landing in that direction from the car. The pressure of a direction button shall cause the doors to close and the car to start in the direction desired, provided a call is registered for that direction. If pressure of the direction button is released before the car starts, the door will re-open and car shall not travel. It shall so arrange the pressure on direction button can be released, once the car has started. Continuous pressure of the nonstop button shall cause the car to bypass all landing calls and respond only to registered car calls.
18. **Car Enclosures:** The car enclosures shall be of sheet steel and shall be of an elegant design light.
- Suspended ceiling with light diffuser Perspex ceiling and fluorescent light.
  - Concealed pressure fans with grille in suspended ceiling. The lift shall have sensor so that the fan is operation only when if there is at least one person inside the lift
  - Ceiling steel painted white.
  - Complete stainless steel car enclosure in plain finish for passenger and Bed Lifts.
  - PVC flooring (with 3 mm thick tiles of approved shade) for Bed Lifts.
  - Mirror on one face (front face when we enter the car)
19. **Car Door:** The car entrance shall be provided with stainless steel sliding door in plain finish giving a clear opening of 1200 mm wide by 2000mm high for bed lift.
20. **Hoist way Doors:** At each landing a center opening stainless steel sliding door in plain finish giving a clear opening of 1200mm wide by 2000 mm high for bed lift.
21. **Signal and operative fixtures:** The following signal and operative fixtures shall be provided for each lift in stainless steel face plates except in fireman's switch shall have a glass face plate.
22. **Car Operating Panel:** There shall be one (1)No. panel in car, with hinged stainless steel plate and shall comprise illuminated floor buttons, door open and emergency stop controls emergency call buttons, door open and emergency stop controls emergency call button, two position key operated switch, a Buzzer, UP and DOWN direction light panels, a nonstop button and an integral interphone. The jewels and accentuator shall be of modular construction, face plate mounted rewired using soap on logs.
23. **HALL BUTTONS AND HAL POSITION INDICATOR:** There shall be provided combined signal fixture (on riser) of compact design and of attractive hairline stainless steel face plate at the elevator entrance on each floor which for terminal landings shall have a single luminous push button and for intermediate landings shall have an UP luminous push button and DOWN luminous push button. The jewel shall be of modular construction mounted on a stainless-steel face plate. Whenever a button is pressed, the jewel shall light up to indicate registration of the call and shall remain enlighten till the car arrives.

24. **CAR POSITION INDICATOR IN CAR:** This shall be compact design and of attractive hairline finish stainless steel face plate with easy to read digital display of the floors, indicating through which floor the elevator is passing or on which floor the elevator is stopped. This shall also incorporate illuminated arrows showing the direction of travel.
25. **BATTERY OPERATED ALARM BELL AND EMERGENCY LIGHT:** A solid state siren type alarm unit operated by 2 Nos. 9-volt rechargeable Nickel Cadmium batteries shall be provided which shall give waxing and waning siren when alarm bell in the car is pressed momentarily.
26. An emergency light unit using a 9-volt dry battery power back and incandescent lamp with stainless steel face plate shall be provided inside the car which shall operate automatically in the case of power failure.
27. **OVERLOAD WARNING:** Overload warning radars with audio-visual indication (visual indication shall show OVERLOADED) with stainless steel face plate shall be installed in the elevator car, so that when there is overload in the car the sign shall light up a flesh indicating OVERLOADED and a buzzer shall operate during this period and the doors shall remain open until the overload is removed.
28. **FIREMAN'S SWITCH:** A toggle switch covered by a glass cover shall be provided on the ground floor for each elevator which shall permit a fireman to call the elevator to the ground floor by canceling all car and landing calls. The elevator shall then stop at the ground floor with the door open to permit the fireman to have exclusive use of the elevator without any interference from the landing calls.
29. **INTERPHONE:** Interphone shall have one master unit in each machine room, one master unit on the ground floor for each I(outside Hoist way) and one slave unit in each elevator car.
30. **ELECTRIC DOOR OPERATOR FOR CAR DOOR AND HOISTWAY DOOR:** An electronic door operator for opening and closing the car door shall be provided. The opening of a car and hoist way doors shall be such that the doors shall start opening meant for so that by the time the elevator stops completely the elevator and hoist way doors shall be fully open.
- a. The equipment shall consist of a machine on the elevator car operating the car door when the car is stopping at a landing.
  - b. The car door and hoist way door shall be mechanically connected and shall move simultaneously in opening and closing.
  - c. The car door and hoist way door shall be power opened and closed and shall be checked in opening and closing with an oil cushioning mechanism built into the gear.
  - d. Each hoist way door shall be provided with an interlock which will prevent movement of the car away from the landing unit.
  - e. The doors are closed in the closed position as defined in the ISI codes.
  - f. An electric contact for the car door shall be provided which shall prevent car movement from the landing unless the door is in the closed position as defined in the ISI codes. The locking arrangement shall be so designed that the electrical circuit cannot be completed unless the doors are in the closed position and mechanical latching is affected.
  - g. Necessary switches shall be provided in the elevator machine room to control the operation of the doors.
  - h. The car and the hoist way doors shall open automatically as the car is stopping at a landing. The closing of the car and hoist way door must occur before the car can be started. Doors can be stopped and reserved during their closing motion.

34. **DOOR HANGER AND TRACKS:** For the car and each landing door, sheave type two-point suspension hangers complete with tracks shall be provided. Means shall be provided to prevent the door from jumping off the track and for vertical and lateral adjustment of doors. Sheaves and rollers shall be of steel and shall include shielded ball bearing to retain grease lubrication. Adjustable ball bearings rollers shall be provided to take the upward thrust of the doors. Tracks shall be of suitable steel section with smooth surface. The locking of the two leaf parting type doors should be positive.
35. **SAFETY SHOE:** A safety shoe (one on each door panel) shall extend to the full height of and project beyond the front edge of the car door should this shoe touch or an object while the car door is closing the car and hoist way doors shall return to the open position. The doors shall remain open until the expiration of a pre-determined interval and then close automatically.
36. **LANDING ENTRANCE MATERIALS:** Landing shall consist of hinders, extruded aluminum sills and strut angles.
37. **WIRING:** Complete wiring in the equipment
38. **AUTOMATIC RESCUE DEVICE:** Automatic Rescue Device to be provided for all the lifts with battery backup so that it can land to be nearest level in case of power failure. Automatic Rescue Device shall have suitable battery backup so that it can operate minimum 20 times in 8 hours' duration.
39. **PUBLIC ADDRESS SYSTEM:** For public announcements P.A. system, has been proposed for the building. P.A. Equipment shall be stacked in a rack located at reception or specified in the detailed drawing. Master Announcement console & Announcement console is to be provided at reception area for local announcements. Speakers are to be provided in the building and are to be located such that announcement shall be available for public. The system shall comprise of the following:
- a. There shall be a Central Announcements Console, which shall be a dual type capable of processing signals from the microphones, which will be available at reception.
  - b. The processed signal is fed to a limit or compressor which as a compressor reduces input pulse above a certain level to one-third or one-fifth of their nominal output value & as a limit or restricts the maximum output level to a pre-adjustable threshold level. These functions are selectable. Bypass switch is also available. To drive a long line between console & amplifier rack a line amplifier is provided. A dong tone PCU gives a cell alert tone prior to the announcement. Master fader and DC power supply units are also available in the control desk. The processed signal is now fed to an amplifier rack which houses the following:
    - c. The line amplifier (minimum 500 watts)
    - d. Monitoring facility
    - e. DC power supply units (One working + One standby)
    - f. CD player
  - g. The above specifications and design criteria are for guidance only, however if the manufacturer is offering better system, the same can also be accepted with the prior
  - h. approval of Engineer-in-charge at no extra cost. The design of PA equipment/system is scope of this subhead and contractor must submit the details of PA equipment system as per the requirement of this block for approval.

## Compliance Sheet

The following Technical data shall be furnished and filled by the bidders

## 1. Elevator Specification

Description	UNDP Spec's Lift	Bidders Offered specification
Type of Lift	Hospital Elevator	
No. of Lifts	1	
Capacity	1600 kg (20 persons)	
Speed	0.5 mps-1 mps (preferably 0.75 mps)	
Travel	G & 1	
No. of Stops/Openings	2 stops / 2 Openings (All on same side)	
Power Supply	415 Volts (+/-10 %), 3 phase, 50 cycles A.C.	
Drive	Variable Voltage Variable Frequency	
Control System	Microprocessor based Full Simplex collective control with/without attendant	
Machine room location	At the top of the lift shaft	
Travel	8.0 meters (approx.)	
Required Lift Well size clear	2200 mm x 2900 mm (Width X Depth)	
Car Size	1300 mm x2400 mm (Width X Depth)	
Car Enclosure	Stainless Steel Honey comb Finish /Moonrock finish	
Car & Landing Door Enclosures	Stainless Steel Honey comb Finish/Moonrock finish	
Flooring	Aluminum cheq. Plate or marble, or granite	
Electrical Light & Fan	LED Lights/300 mm with grill	
Clear Opening	1200 X 2000 mm (Width X Height)	
Car & Landing entrance	Automatic Telescopic/Centre Opening Doors	
Indicators (Car & Landing)	Seven Segment Digital Position & Direction indicator in Stainless Steel fixtures	
Additional Features	Battery operated alarm and emergency light	
	Call register type Micro push button	
	Fan S/w in car	
	Fireman's Switch	
	Infrared Screen	

	Hand Rail on one side	
	Voice Announcement System	
	Automatic Rescue Device	
	Overload Device	
Pit depth	1400 mm	
Overhead height	4300 mm	
Machine Room size	3200mm x 4900mm x 2600 mm (Width X Depth X Height)	
Operations	Duplex/Simplex Collective as BOO	

## 2. AC Unit Specification

No.	Description	UNDP Requested specifications	Bidders Offered specification
1	Type	Lift A.C unit	
2	Make	Original manufacturer	
3	Brand Name	L.G , Samsung, Tosot or equivalent	
4	Tonnage Range	18000 BTUH	
5	Power Supply	230 V/single/50HZ	
6	Compressor	Rotary / T3	
7	Refrigerant Gas	R22	
8	Heater Capacity	12000 BTUH	
9	Filter Type	Dual Protection	
10	Starting current:	10.0 Amp	
11	Running current	10.0 Amp	
12	Operation Range	(16 -32) C	
13	Noise Level	30 - 35 -40 db	
14	Condensing pipe	Without condensing evaporator type	

**FORM FOR SUBMITTING SUPPLIER'S QUOTATION<sup>1</sup>**  
*(This Form must be submitted only using the Supplier's Official Letterhead/Stationery<sup>2</sup>)*

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. **RFQ-099/17**:

**Table 1:**

BOQ Elevator For AL-Khansa Teaching Hospital					
S.No.	Description of Lifts	Unit of Measurement	QTY	Unit Price	Total Price (\$)
1	Supply, installation , testing and commissioning of (1) LIFT capacity (1600 kg) HOSPITAL ELEVATOR of 1.0 m/s speed for operation on 415 V, 3 Phase, 50 Hz AC supply, having AC variable voltage and variable frequency type traction control, electro magnetic brake system, simple operation, operating panel with luminous buttons, over load warning indicator, battery operated alarm bell, CFL type emergency light, intercom suitable for hook upto Society EPBAX, infrared rays sensing door protection for suitable height, reverse phase relay on controller, UPS system for emergency , digital car position indicator in car and at all positions indicator in car at all floors with UP/DOWN directions, light fixtures, ventilation fan etc. complete with all accessories including automatic rescue device and having following other features.as per attached technical data sheet , All items should be implemented according instructions of site engineer . (the work includes removing the old elevator with all accessories). Annex A	Set	1		

<sup>1</sup> This serves as a guide to the Supplier in preparing the quotation and price schedule.

<sup>2</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

<p>تجهيز وتركيب واختبار مصعد سعة (1600 كلف) مصعد سريري خاص للمستشفى ذات سرعة 1.0 م / ث، لتشغيل على 415 فولت، ثلاثي الطور، 50 هرتز AC، ويجب ان يكون الجهد والتردد متغير لتحكم نوع الجر، ونظام الفرامل نوع الكهرومغناطيسي، التشغيل المبسط، لوحة التشغيل مع أزرار مضيئة، مؤشر تحذير الحمل، وبطارية لتفعيل انذار الخطر، CFL ضوء نوع الطوارئ، مع جميع التوصيلات الداخلية لربط جميع EPBAX، مع الحساسات و الاستشعار الأشعة تحت الحمراء عن حماية الباب في ارتفاع مناسب، و حساسات تتابع الاطوار، ونظام UPS لحالة الطوارئ، مؤشر موقف كابينة المصعد الرقمي في الكابينة وعلى كل مؤشر مناسب في جميع الطوابق مع UP / DOWN الاتجاهات، انارة سقفية، مروحة التهوية، كاملة مع جميع الملحقات بما في ذلك جهاز الانقاذ التلقائي، وينبغي تنفيذ جميع البنود وفقا للمواصفات المرفقة و ورقة البيانات وتعليمات مهندس المشرف، ويشمل العمل إزالة المصعد القديم مع جميع الملحقات..</p>				
<p><b>MACHINE LOCATION : PLACED DIRECTLY ABOVE THE SHAFT</b>  موقع الماكينة (المطور): وضعها مباشرة فوق الشفت</p> <p><b>CAR SIZE : MOST SUITABLE TO THE AVAILABLE PIT SIZE</b>  ابعاد الكابينة : يجب ان تكون مناسبة للحفرة الموجودة</p> <p><b>CAR ENCLOSURE/PANEL : HAIRLINE FINISH, STAINLESS STEEL</b>  الهيكل الداخلي للكابينة من الفولاذ المقاوم للصدأ</p> <p><b>FLOORING : 25 MM RECESS IN PLATFORM</b>  الارضية: رخام 25 ملم جرانيت</p> <p><b>Car &amp; Landing Door Enclosures : AUTOMATIC CENTRE OPENING STAINLESS STEEL DOORS IN HAIR LINE FINISH</b>  الابواب : الفولاذ المقاوم للصدأ وتفتح في الوسط</p> <p><b>COP BUTTON TYPE : MICRO ACTION ILLUMINATED HALL BUTTONS WITH DIRECTION ARROWS</b>  نوع الزر : أزرار مايكرو مضيئة مع أسهم إتجاه</p> <p><b>HALL BUTTONS COMBINED WITH HALL POSITION INDICATORS AT ALL FLOORS : MICRO ACTION BUTTONS ROUND RING ILLUMINATED WITH DIRECTION ARROWS AND DIGITAL INDICATORS.</b>  أزرار HALL جنباً إلى جنب مع مؤشرات الموقف القاعة في جميع الطوابق: أزرار الإجراءات الدقيقة تكون حلقة مستديرة مضيئة مع السهام التوجيه والمؤشرات الرقمية.</p> <p><b>COP BUTTON TYPE : 1 NO. COP</b></p>				

2	<p>Providing materials, installation and operation test of Power Cable size 4x25mm<sup>2</sup> .flexible cable copper conductor,PVC insulation, unarmoured,best type lay on cable tray or fixed on the wall by special plastic clamps extend form LDB to the control board of the elevator, the cabls should connected by cable lugs with all requirements &amp; connections in both sides , with all accessories and requirement to implement the work entirely.</p> <p>توفير المواد وتركيب وتشغيل واختبار كابل حجم 24x25mm. كابل مرنة موصل النحاس، من أفضل الانواع يوضع على كبل تري أو تثبت على الجدار بواسطة المشابك البلاستيكية الخاصة، وتمديد من المصدر الرئيسي إلى لوحة التحكم من المصدر، مع جميع الملحقات والمتطلبات لتنفيذ العمل تماما.</p>	ml	100		
3	<p>Providing materials, installation and operation test of split unit air condition (18000) BTU ( L.G., Samsung, Tosot or equivalent),(automatic starting),in machine room with all requirements &amp; connections in both sides , with all accessories and requirement to implement the work entirely. (Annex B)</p> <p>توفير المواد وتركيب وتشغيل اختبار وحدة تكييف الهواء (18000) وحدة حرارية بريطانية (سامسونج، يورك، كارير)، (بدء التلقائي)، في غرفة المكنة مع جميع المتطلبات والاتصالات في كلا الجانبين، مع جميع الملحقات والمتطلبات لتنفيذ العمل تماما.</p>	Each	1		
<b>Total All Inclusive Price</b>					



**TABLE 3 : Offer to Comply with Other Conditions and Related Requirements**

Other Information pertaining to our Quotation are as follows :	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Project Completion Time : 75 calendar days			
Country/ies Of Origin:			
Warranty and After-Sales Requirements			
one year warranty			
Validity of Quotation 90 days			
All Provisions of the UNDP General Terms and Conditions			
Other requirements <i>[pls. specify]</i>			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*[Name and Signature of the Supplier's Authorized Person]*  
*[Designation]*  
*[Date]*

## General Terms and Conditions

### 1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

### 2. PAYMENT

- 2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.
- 2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.
- 2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.
- 2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

### 3. TAX EXEMPTION

- 3.1 - Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.
- 3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

### 4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

## **5. EXPORT LICENCES**

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

## **6. FITNESS OF GOODS/PACKAGING**

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

## **7. INSPECTION**

7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

## **8. INTELLECTUAL PROPERTY INFRINGEMENT**

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

## **9. RIGHTS OF UNDP**

In case of failure by the Supplier to fulfil its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.

9.2 Refuse to accept delivery of all or part of the goods.

9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

## **10. LATE DELIVERY**

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

**11. ASSIGNMENT AND INSOLVENCY**

- 11.1. The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.
- 11.2. Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

**12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM**

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

**13. PROHIBITION ON ADVERTISING**

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

**14. CHILD LABOUR**

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

**15. MINES**

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

**16. SETTLEMENT OF DISPUTES**

- 16.1 Amicable Settlement.** The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL

Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

- 16.2 Arbitration.** Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

## **17. PRIVILEGES AND IMMUNITIES**

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

## **18. SEXUAL EXPLOITATION:**

- 18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.
- 18.2 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

## **19.0 OFFICIALS NOT TO BENEFIT:**

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

**20. AUTHORITY TO MODIFY:**

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.

**Annex 4: Submission Checklist and response to requirement**  
**For use of the bidder to ensure full compliance with RFQ requirements**

#	Requirement	Response (Yes / No) or attached
1.	<input checked="" type="checkbox"/> Duly Accomplished Compliance Sheet as provided in Annex 2, and in accordance with the statement of requirements in Annex 1	
2.	<input checked="" type="checkbox"/> Latest Business Registration Certificate; Company profile	
3.	<input checked="" type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer);	
4.	<input checked="" type="checkbox"/> Latest tax certificate	
5.	<input checked="" type="checkbox"/> List and value of contracts successfully completed in the last 3 years of similar size and nature, including contact details of clients who could be contracted for reference purposes.	
6.	<input checked="" type="checkbox"/> Certificate of satisfactory performance from minimum 2 clients in similar supply and installation of elevators	
7.	<input checked="" type="checkbox"/> evidence that the bidder is in continuous business of servicing and supplying the elevators during the last 3 years	
8.	<input checked="" type="checkbox"/> Certificate from the main company and/or manufacturer that the bidder is a certified authorized dealer for selling and manufacturing elevators and possess the technical capabilities and ability to provide after sales service.	
9.	<input checked="" type="checkbox"/> Brochures/drawings of offered equipment	
10.	<input checked="" type="checkbox"/> Annex 3 – Form for submitting supplier's quotation	