



REQUEST FOR QUOTATION (RFQ)
(Renovation of Agricultural building in Hatra District-Ninawa Governorate)

RFQ-339/18 - Renovation of Agricultural building in Hatra District-Ninawa Governorate	May 9, 2018
	REFERENCE: IRQ-RFQ-339/18

Dear Sir / Madam:

We kindly request you to submit your quotation regarding **Renovation of Agricultural building in Hatra District-Ninawa Governorate** as detailed in Annex 1 of this RFQ. The bidders are advised to conduct the physical site visit for complete understanding of Scope of Work prior sending the formal bid to UNDP. The site visit will be conducted as per below Site Visit detail.

Documents uploaded in the system as part of your quotation 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 is submitted on or before the deadline indicated by UNDP in the e-Tendering system. Bids must be submitted in the online e-Tendering system in the following link: <https://etendering.partneragencies.org> using your username and password. If you have not registered in the system before, you can register now by logging in using

"Bidders who will be registered on the e-tendering will be able to download the complete bidding documents from the e-tendering website mentioned above.

"Bidders can download the complete tender documentation from the e-Tendering upon registration".

In case your company is not registered in the E-Tendering Module, please use the following temporary username and password to register your company/firm:

Username: event.guest

Password: why2change

E_Tendering Link: <https://etendering.partneragencies.org>

The Procurement notice includes the details of the UNDP focal person and the email provided is a Yahoo account as per following details:

Site Visit "Details:Location: **Agricultural building in Hatra District-Ninawa**

Date & Time: Wednesday 16 May 2018 between 10:00 a.m. until 12.00 p.m (Iraq Time)

Focal Person: Saad Ahmed

Mobile: + 07508207840

Email Address: saad2007hmd@yahoo.comName of focal point for clarifications: Name: Anwar-ul-Haq Email Address: anwar.ul.haq@undp.org

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms; [INCOTERMS 2010] (Pls. link this to price schedule)	DAP.
Exact Address/es of Delivery Location/s (identify all, if multiple)	Agricultural building in Hatra District-Ninawa Governorate Coordinates GPS 35.575875 42.729490
Latest Expected Delivery Date and Time; (if delivery time exceeds this, quote may be rejected by UNDP)	<input checked="" type="checkbox"/> Within 60 Calendar Days from the date of signing the Contract.
Preferred Currency of Quotation:	<input checked="" type="checkbox"/> United States Dollars.
After-sales services required:	<input checked="" type="checkbox"/> Civil works part of the BOQ will be guided by; Contractor deficiency of the General Conditions applies (ANNEX IV), Clause 47.
Deadline for the Submission of Quotation:	Date and Time: As specified in the system (note that time zone indicated in the system is New York Time zone). PLEASE NOTE: - 1. Date and time visible on the main screen of event (on e-tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly in the system. 2. Submit your bid a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist.
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"/> Company Profile, which should not exceed fifteen (15) pages, including the list of completed projects and on-going projects with CVs of required personnel.

	<p><input checked="" type="checkbox"/> Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if Bidder is a corporation.</p> <p><input checked="" type="checkbox"/> Properly filled-in and stamped Price Schedules (Annex-I) with signature. The bidders are also required to submit the soft copy in Excel however, in case of error, the signed copy will prevail.</p> <p><input checked="" type="checkbox"/> Implementation Timetable of the project for 60 Calendar Days.</p> <p><input checked="" type="checkbox"/> List of previous contracts and projects executed with values and name of client in last 7 years.</p> <p><input checked="" type="checkbox"/> List of on-going projects with values, name of client, and completion ratio;</p> <p><input checked="" type="checkbox"/> Statement that bidder is not listed in the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council.</p> <p><input checked="" type="checkbox"/> Qualifications of Key personnel to be assigned to the contract. As below;</p> <ul style="list-style-type: none"> • One Project Manager (Civil Engineer) A minimum of 5 years' work experience in the rehabilitation/construction works, & must have handled projects of similar nature and complexity equivalent to this assignment. Should have a Degree in Civil Engineering. CV should be attached. • One Qualified Electrical Engineer: A minimum of 3 years' work experience in the Electrical Engineering field & must have handled projects of similar nature and complexity equivalent to this assignment. Should have a Degree in Electrical Engineering. CV should be attached.
Period of Validity of Quotes starting the Submission Date:	<p><input checked="" type="checkbox"/> 60 days.</p> <p>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.</p>
Manner of Submitting Bid:	Online bidding in E-tendering module; https://etendering.partneragencies.org
Partial Quotes:	<input checked="" type="checkbox"/> Not allowed.
Payment Terms:	<input checked="" type="checkbox"/> 100% upon successful completion of the entire works as mentioned in the BOQ.
Liquidated Damages:	0.5% of the contract value for one-week delay to maximum 10% of the contract value with possibility to cancel the Purchase Order.

Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to BOQ requirements. <input checked="" type="checkbox"/> Minimum 2 similar (renovation/rehabilitation) works completed successfully. (Please provide the name and contract details for reference check) during the last 7 years <input checked="" type="checkbox"/> Annex-1 Form duly completed and signed for the entire requirement. <input checked="" type="checkbox"/> Full acceptance of the Contract General Terms and Conditions [this is mandatory criteria and cannot be deleted regardless of the nature of services required]. <input checked="" type="checkbox"/> Full Compliance with delivery timeframe of 60 calendar days. <input checked="" type="checkbox"/> Warranty on parts and equipment part of BOQs; <input checked="" type="checkbox"/> Qualifications of Key personnel to be assigned to the contract. As below; <ul style="list-style-type: none"> • One Project Manager (Civil Engineer): A minimum of 5 years' work experience in the rehabilitation/construction works, & must have handled projects of similar nature and complexity equivalent to this assignment. Should have a Degree in Civil Engineering. CV should be attached. • One Qualified Electrical Engineer: A minimum of 3 years' work experience in the Electrical Engineering field & must have handled projects of similar nature and complexity equivalent to this assignment. Should have a Degree in Electrical Engineering. CV should be attached
UNDP will award to:	<input checked="" type="checkbox"/> One Supplier.
Type of Contract to be Signed:	<input checked="" type="checkbox"/> Contract for Civil Works.
Conditions for Release of Payment:	<input checked="" type="checkbox"/> Within 1 Month upon written Acceptance of works based on full compliance with RFQ requirements.
Annexes to this RFQ:	<input checked="" type="checkbox"/> Form for submitting supplier's quotation (BOQ) in Excel is separately attach at (Annex I). <input checked="" type="checkbox"/> SOW (Annex II). <input checked="" type="checkbox"/> Technical Drawing(s) (Annex III). <input checked="" type="checkbox"/> UNDP General Conditions of Contract for Civil Works (Annex IV) 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)	Anwar-ul-Haq, Procurement Analyst. anwar.ul.haq@undp.org 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.

¹UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

² Where the information is available in the web, a URL for the information may simply be provided.

3- This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

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 of 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 IV.

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

Thank you and we look forward to receiving your quotation.

Yours Sincerely,



Piero Emanuele Franceschetti

Head of Service Center

UNDP, Iraq



Annex-I

FORM FOR SUBMITTING SUPPLIER'S QUOTATION

RFQ-339/18 - Renovation of Agricultural building in Hatra District-Ninawa Governorate

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery)

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 the RFQ-339/18:

Note: BOQ in Excel is separately attach at Annex 1

Agricultural building in Hatra District-Ninawa Governorate
Coordinates GPS 35.575875 42.729490

General Specification:

- 1- All the materials supplied by the contractor must be according to Iraq's standard Specifications.
- 2- The contractor must provide samples, catalogues and specification of materials for testing and approval by the site engineer.
- 3- Contractor must pay the cost for samples including any laboratory tests, both inside and outside the country as required.
- 4- The price of works includes all job requirements as per Iraq's standard specification.
- 5- The contractor must provide PPE (Personal Protective Equipment) for all laborer's, personnel, engineers and possible visitors to the site.

#	Item Description	Unit	Qty	Price\$	Total \$
	CIVIL WORKS				
1	Site preparation: Supply of materials, tools, machineries and manpower for site preparation by cleaning and dumping of all debris and rubble to a site approved by local authorities. All needed works to complete the job, shall be included within the price.	M2	600		0.00
2	Lime stone polishing: Supply of materials, tools and manpower to polish and clean the limestone by using suitable machines like air compressor with water or sand or any other cleaning and polishing tools. The work includes filling all the holes of the lime stone and all the joints with special cement filler and polishing of the façade. All needed works to complete the job will be included within the price.	M2	175		0.00

3	Gypsum plastering: Supply of materials, tools and manpower to remove damaged gypsum plastering of internal walls & roofs and plastering with new gypsum in 2 layers minimum thickness 15mm. The work includes repairing of wall cracks by removing the damaged gypsum plastering 25cm at each side of the crack, filling the cracks with cement mortar 1:3 and using SBR at a rate of 200gr per m ² and placing a layer of plastic mesh on the area under the gypsum plastering. All needed works to complete the job will be included within the price.	M2	125		0.00
4	Cement plastering: Supply of materials, tools and manpower for plastering (external walls and fence) with cement sand mortar 1:3, two layers of minimum 20mm thickness. Including removal of damaged plastering and leveling of final layer, by using aluminum straight edges and by using SBR at ratio of 200gr per m ² . All needed works to complete the job will be included within the price.	M2	100		0.00
5	Roof repairing: Supply of materials, tools and manpower to repair expansion joints on roof, by removing damaged mastic, cleaning the surface and applying new mastic in joints install steel plate U thickness (1mm) for covering roof expansion joints. The work includes leveling of joint edges by using cement additives and applying of bitumen felt (izogam) of a minimum thickness of 25cm to each side. All needed works to complete the job will be included within the price	M2	250		0.00
6	Concrete with BRC: Supply of materials, tools and manpower to cast reinforced concrete slab (25Mpa) of thickness 15cm. Reinforcement by using BRC Ø4mm 15x15 cm. The price of works includes expansion joints every 4.0m in both directions. The work include remove old and damaged concrete for the ground All needed works to complete the job, will be included within the price. See attached drawing No -1	M2	300		0.00
7	Mosaic tiles: Supply of materials, tools and manpower to place terrazzo (mosaic) tiles with cement sand mortar (1:3). Dimensions, size and type according to the existing ones. The price includes filling the joints with white cement. the price included remove the old mosaic .All needed work to complete the job will be included within the price.	M2	300		0.00

8	Sliding Steel Door (H2xW5m): Supply of materials, tools and manpower to install new slide steel door of dimensions H2xW5m, consisting on two parts. Including plate gauge 18 on double faces, the gate has a frame of square steel pipe (75x75x3mm) and sub divider of pipe (50x50x3mm), slide steel frame U channel (80mm) top and bottom. The price of work shall include painting with anti-rust and 2 layers oil paint, rollers, door handles and locks. All needed works to complete the job, will be included within the price. See attached drawing	NO	1		0.00
9	Steel door (W1.5xH2m): Supply of materials, tools and manpower to remove existing doors and to install steel doors, double face of dimensions (W1xH2m), by using plate gauge 18(1.41mm) and steel frame (40x40x2)mm, with a layer of Styrofoam to be placed between the two faces. The price includes, door lock, mortise, fixing a stopper on the floor or the wall, painting by using 2 layers anti-rust and 3 layers of oil painting, accessories and all needed works to complete the job. See attached drawing	NO	1		0.00
10	Steel doors repairing (W1.0xH2m): Supply of materials, tools, machineries and manpower to repair damaged steel door. Including scratching by using steel wire brush, cleaning the surface before painting, door handles and locks, hinges and painting by using two (2) layers of anti-rust and three (3) layers of oil painting. All needed works to complete the job will be included within the price	NO	4		0.00
11	PVC windows with steel burglar : Supply of materials, tools and manpower to remove existing steel windows and to re-install PVC windows (frames of minimum 60 mm width). The price of works includes anti-insect wire mesh, handles, crystal clear glass 4mm thickness, anti-rust painting, two layers of oil painting and steel burglar made of square steel bars 12mm every 15cm and frame of angle section 50x50x2mm. All needed works to complete the job will be included within the price.	M2	38		0.00
12	PVC Doors with frame (H2.1xW1.0m): Supply of materials, tools and manpower to install PVC doors with frame. The PVC section should be wide section. The lower 1.0m portion of the door to be covered by PVC sheets and the upper portion will be covered by frosted glass 6mm. The price includes	NO	4		0.00

	hinges, handles, locks . All needed works to complete the job will be included within the price. See attached drawing No-4				
13	Wooden doors with Frame(1.0x2.10m): Supply of materials, tools and manpower to install teak (saj) wooden doors with red cedar (jaw) frame. Price of the work shall include removing the damaged doors and frames, door locks, handles, hinges, teak painting and varnish painting. Also repairing the gypsum plastering and cement plastering of the edges .All needed work to complete the job will be included within the price. See attached drawing No.4	NO	8		0.00
14	Plastic painting: Supply of materials, tools and manpower to paint external walls with three-layer of plastic (water proof) painting. Including cleaning the walls, removing the dirt and dust, repairing all the cracks and filling all the holes before painting. All needed works to complete the job will be included within the price.	M2	1,750		0.00
15	Emulsion painting: Supply of materials, tools and manpower to paint internal walls and ceilings by using three (3) layers of emulsion painting. Including cleaning the walls and ceilings, removing the dirt and dust, repairing all the cracks and filling all the holes before painting. All needed works to complete the job will be included within the price.	M2	750		0.00
16	Oil painting: Supply of materials, tools and manpower to paint steel doors, windows, and internal walls with a paint (1.25m height) for skirting, by using three (3) layers of oil paint. The job includes cleaning the walls, removing the dirt and dust, repairing all the cracks and filling all the holes before painting. All needed works to complete the job will be included within the price.	M2	600		0.00
17	Ceramic tiles for walls: Supply of materials, tools and manpower to place new ceramic tiles on walls, of dimensions 30x60 cm by using cement mortar. The price of works includes expansion joints, removal of old damaged ceramic , horizontal and vertical leveling and dumping of all debris to a site approved by local authorities, in case it is needed, as well as all needed works to complete the job.	M2	145		0.00

18	Ceramic tiles for floors: Supply of materials, tools and manpower to place ceramic tiles of dimensions (30x30 cm) with cement mortar (1:3). The price of works includes filling the joints with white cement paste, leveling on both directions, removal of old damaged tiling, dumping debris to a site approved by local authorities, as well as all needed works to complete the job.	M2	30		0.00
19	Gypsum board Suspended Ceiling : Supply of materials, tools and manpower to install gypsum board suspended ceiling 60x60 cm, 10mm thickness, by using necessary accessories L, T sections, hold down clips, galvanized steel rod 5mm (1.2x1.2m) for fixing with the ceiling by screws. The price includes the removal of old damaged suspended ceiling, dumping of all debris to a site approved by local authorities, in case it is needed. All needed work to complete the job will be included within the price. See attached drawing.	M2	250		0.00
20	Flag pole: Supply of materials, tools and manpower to install flag pole of 6m height, by using 2.5" (64mm) pipe. Including two layers of anti-rust and three layers of oil painting. All needed works to complete the job will be included within the price.	NO	1		0.00
21	Billboard: Supply of materials, tools and manpower to install steel billboard of dimensions 1.5x3m. Including frame of steel tube (50x50mm), covered by a 1mm thickness steel plate, painted using two anti-rust layer and three layers of oil painting, printing of the official office name and fixing by screws. All needed works to complete the job, shall be included within the price.	NO	2		0.00
22	Room title: Supply of materials tools and manpower to install room title name made of plastic sheet of dimensions 15x25 cm and by using screws to fix. All needed works to complete the job will be included within the price.	NO	8		0.00
Subtotal for Civil Works					0.00
SANITARY WORKS					
1	Water tank: Supply of materials , tools and manpower to install galvanized water tank of 1,250 liters capacity with plate gauge 16 cylindrical shape supported by steel base made from 2" (50mm) angle shape. Price of works shall include connection of the inlet and outlet	NO	4		0.00

	pipes, fittings, valves, float valves and accessories. All needed works to complete the job will be included within the price.				
2	PPR water pipes maintenance: Supply of materials, tools and manpower for inspecting and repairing PPR water pipes Ø1/2" and Ø3/4" (Hot Cold). Including all fittings and accessories, excavation, backfilling, isolate all hot water pipes by using arm flex and thermal tape and concreting 10cm around the pipes. All needed works to complete the job will be included within the price.	ml	175		0.00
3	PVC pipe 4" (Ø 100mm) maintenance: Supply, installation, testing and commissioning of PVC 4"(100mm) 6 bar for drainage and ventilation pipes down to manholes with all required fittings including excavation, back filling, incasing with sulphate resistant cement concrete and roof vent caps. All needed works to complete the job, will be included within the price.	ml	100		0.00
4	Taps: Supply of materials, tools and manpower to connect chrome water taps 1/2" or 3/4". Price of the work shall include water connections. All needed works to complete the job will be included within the price.	NO	12		0.00
5	Drain pipes (Roof drain): Supply of materials, tools and manpower to remove damaged water drain and install new galvanized steel pipe 101mm (4") with all connections and accessories to fix with the roof and wall. All needed works to complete the job, will be included within the price. See attached drawings	ml	12		0.00
6	Maintenance of sewerage pipes: Supply materials, machinery and manpower to clean the sewerage pipes net starting from the sanitary units, along manholes and the main septic tank. By using high pressure air/water to open the blockages in the network. All needed works to complete the job will be included within the price.	LS	1		0.00
7	Wash Basin: Supply of materials, tools and manpower to install ceramic wash basin, with water mixer hot and cold, high pressure connection steel hose, chromium plated stop valves, flex drain hose and all related accessories, and including removal of old damaged basin. All needed works to complete the job will be included within the price.	NO	3		0.00

8	Eastern toilet with siphon: Supply of materials, tools and manpower to remove damaged eastern style toilets and install new ceramic eastern toilet and siphon, with all required accessories and gully trap, water connection, including removal and dumping of debris and tilling. All needed works to complete the job will be included within the price.	NO	2		0.00
9	Sewage Manhole (40x40cm): Supply of materials, tools and manpower to build new manholes of internal and external dimensions 40x40cm, by using solid concrete blocks 15X20X40 cm for walls and cement plastering interior and exterior faces. The price includes excavation, crushed stone, plain concrete, walls, plastering both sides and cast iron covers. All needed works to complete the job will be included within the price. See attached drawings	NO	6		0.00
10	Water pump: Supply of materials, tools and manpower to connect water pump (1hp), Q=3M ³ /Hrs., H=60m with, ball valve and all fitting and accessories for connection. The price of works includes all accessories needed, as well as all needed works to complete the job.	NO	1		0.00
Subtotal for Sanitary works					0.00
ELECTRICAL WORKS					
Note:- The price include removal and disposal all defective and damage items to designated stores "The following items shall include supply, replace, install, connect and commission all lighting points and power points. All the necessary equipment/items (if any) must be earthed properly with specific wire/cable size.					
1	Socket Switch(13A): Supplying & fixing of combine 13A, 5 pin universal switch-socket with shuttered & indicator outlet, on PVC molded tough surface box includes wiring/connecting with 1.0 kV grade 3*2.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	44		0.00

2	Light Switch: Supply, install, connect and commission of (230VAC/6A) (single , double , triple and quadruple) light switches includes wiring with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with all accessories. The price include supplying, installing, connecting, laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	18		0.00
3	Fluorescent Lighting: Supplying ,Installation, testing and commissioning of prewired fluorescent fittings of all pendant type complete set with tube rod 36W/19mm dia(4feet) includes wiring/connecting with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 6 A switches with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	24		0.00
4	Spot Lighting: Supply, install, connect and commission spot lighting fixtures, LED (240VAC/18 W), complete set with all accessories such as base, LED drive & LED bulb, glass, reflector includes wiring with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 6 A switches with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	64		0.00
5	Ceiling Fan: Supply, install, test and commission of ceiling fan (240 volt A.C 1400 rpm,1400mm sweep with 56") , down rod of standard length up to 300mm,sweep 3 Nos.,canopy 2 Nos., condenser and fan body and fan regulator includes wiring/connecting with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with all accessories. The price includes supplying,installing,connecting,laying, drilling &	NO	7		0.00

	cutting (concrete wall if required) and commissioning to complete works as required.				
6	Outdoor lighting: Supplying & Installing of bracket waterproof wall prewired outdoor lighting luminaries suitable for GLS lamp 230VAC/23 watts complete with all accessories such as base, LED drive & LED bulb, glass, reflector, louvered, includes wiring/connecting with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 6 A switches with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	16		0.00
7	Exhaust fan: Supplying, fixing and connecting of exhaust fan 240 volt A.C 1400 rpm & 450mm sweep (25cm) includes wiring/connecting with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 6 A switches with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	5		0.00
8	Electrical bell: Supplying and Installing of electrical call bell 1 ph./5W includes wiring/connecting with 1.0 kV grade 2*1.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 6 A door bell switch with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	1		0.00
9	Split Unit Air-Conditioning (2 ton): Supply, install , connect and commission wall mounted Split unit Air-conditioning (Cool & Heat) 2 ton.(24,000 btuh), Technical specification and Type of compressor T3, Type of refri. gas (R410a) includes wiring/connecting with 1.0 kV grade 3*4mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 25 A switches with all accessories. The price includes	NO	7		0.00

	supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required. (See Attached Compliance sheet).				
10	Stainless Steel water cooler: Supplying, installing, commissioning stainless steel electrical water-cooler (150 liters) with three taps, water connections includes wiring/connecting with 1.0 kV grade 2*2.5mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	1		0.00
11	Electrical Water Heater : Supply, install, connect, and commission electrical heater 250 Liter capacity 3 kW, with complete fittings & accessories includes wiring/connecting with 1.0 kV grade 3*4 mm ² PVC insulated copper cable/wires laid inside existing concealed PVC pipe and if required laid through new surface PVC pipe (20 mm dia) with 25A switches with all accessories. The price includes supplying,installing,connecting,laying, drilling & cutting (concrete wall if required) and commissioning to complete works as required.	NO	2		0.00
12	Power Cable (4X16 mm²): Supply, install, test and lay 1.0 kV grade (4X16 mm ²) PVC insulated sheath-Armored copper cable.(From the pole network to the main board of the building) laid through PVC pipe (4" dia) with cable termination lugs in both sides with all accessories. The price includes supplying, installing, connecting, laying, drilling & cutting (concrete wall if required) and commissioning include (cable termination with Cu lugs at both end) to complete works as required.	NO	60		0.00
13	Power Cable (4X10 mm²): Supply, install, test and lay 1.0 kV grade (4X10 mm ²) PVC insulated sheath-Un-Armored copper cable.(From the Main board to the Sub distribution board of the building) laid through surface PVC conduit pipe /cable tray with all accessories. The price includes supplying, installing, connecting, laying, drilling & cutting (concrete wall if required) and commissioning include (cable termination with Cu lugs at both end) to complete works as required.	M	45		0.00

14	Sub Distribution Boards (12 ways): Supplying, installing, testing and commissioning of for 12 ways, TPN DB (DIN type, horizontal/vertical) with single door complete set to accommodate incoming miniature circuit breaker (MCB) triple pole, 1 x 63 Amps, and outgoing SP MCB 12 x 32 Amps on/in prefabricated MS surface /MS cubical control panel board with neutral strip/bar with all accessories. The price includes supplying, installing, connecting, drilling & cutting (concrete wall if required) and commissioning include (cable termination with Cu lugs at end) to complete works as required.	NO	2		0.00
15	Main Board: Supply, install, test, commission prefabricated Main Distribution Board (MDB) (100cm x 80cmx 40cm) incorporated in DIN bar with following incoming and outgoing as: The price includes supplying, installing, connecting, drilling & cutting (concrete wall if required) and commissioning include (cable termination with Cu lugs at both end) to complete works as required. A - [(1 No.) 100A, 4 pole MCCB type, breaking capacity 25 kA] B- [(4 No.) 63A, 1Ph. MCB type]. C - (1 No.)Voltmeter (0- 400 V) with selector switch (all Ph-Ph and Ph. -N) D - (1 Set)Ammeter (0 -200 A), 200/5A with required CTs.. E - (1 No.)Hertz meter (48- 52)Hz. F - (1 No.) selector switch.(ON & OFF position) G - (3 No.) Indicator lamp 230VAC H - Three-phase, four wires Kilowatt-hour meter . I - (4 strips Copper Bus-Bar 60 cm each length 150A., for three phase lines and neutral) with separate earth strip.	NO	1		0.00
Subtotal for Electricals Works					0.00
TOTAL					0.00

Annex-II Scope of Work:

RFQ-339/18 - Renovation of Agricultural building in Hatra District-Ninawa Governorate

1. PROJECT BACKGROUND

a. Project description

The objective of the rehabilitation of Agricultural building is to provide services related to ministry of Agriculture in Hatra town with surrounding villages, located in the east of Hatra. The building is owned and operated by Dept. Of Agriculture, Ninawa Governorate.

b. Direct and indirect beneficiaries

i. Direct beneficiaries: 12 services employ

ii. Indirect beneficiaries: 1,500 houses with a population of around 10,000 people (approx. 5,500 males and 4,500 female) in Hatra and surrounding villages

c. Impact after completion

Restoration of the Agricultural Directorate services to the people of Hatra and surrounding area, as this is their main source of income.

2. LOCATION

The project is located in east of Hatra, Ninawa governorate; coordinates GPS 35.575875 42.729490

3. BUILDING DESCRIPTION

The Project is being built on a plot of land of around 650 m², with a 2m height boundary wall, the building is made up of 2 large rooms, 4 smaller rooms, with two office room, also it includes two sets of toilets, the building made of concrete block walls with concrete slab for the roof, limestone for faced

4. DESCRIPTION OF THE DAMAGE

ISIL took control of the place on 10 June 2014 and it was liberated on 27 April 2017 when ISF/PMF retook Hatra, but the area has only open up in the last two months. Due to this length of time the building has been misused and looted as well as an explosive device detonated inside. Doors have been damaged, sanitation units and pipes are blocked by solid wastes, there is a leaking roof, also there is settlement in the ground in the corners so would also expect the water supply network and sewerage net also to be damaged. All electrical items have been looted or damaged so all will need replacing from boards, cables, air conditions, fans to lighting.

5. WORKS ON BRIEF

The rehabilitation work includes civil, sanitary and electrical works.

- a. The civil part of the works includes but not limited to site preparation, masonry works, gypsum plastering, painting, tiling sanitary walls, main steel gate, steel doors, PVC doors, crystal clear glass, and suspended ceiling as indicated on the BoQ.
- b. The sanitary works includes but not limited to water tank installation, ceramic lavatory pedestal, siphon, mixer taps, drain pipes, refurbishment of sewerage pipes and water pump as indicated on the BoQ.
- c. The electrical works includes but not limited to main distribution board, sub distribution boards, circuit and power cable, ceiling fan, fluorescent fixture, switches, brackets, outdoor lighting, split units, generator and electrical water boiler as indicated on the BOQ

Completion Period: **60 Calendar Days**, Agree:

Yes ☐

No ☐

Warranty on equipment/parts for a minimum period of 1 year

Yes ☐

No ☐

Delivery Place: **Renovation of Agricultural building in Hatra District-Ninawa Governorate**

Company Stamp and Signature: -----

Official E-mails of the Company: -----

Date: -----

Technical Drawing(s) Annex III

(attached)

Compliance Sheet - Annex IV

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

A.C. units 2 ton

No.	Description	Required specifications	Offered specification
1	A-C split unit	Wall Type	
2	Make		
3	Brand Name		
4	Tonnage Range	2 ton	
5	Power Supply	220 V/single/50HZ	
6	Compressor	Inverter / T3	
7	Refrigerant Gas	R410A	
8	Cooling Capacity	24000 BTUH	
9	Filter Type	Micro dust protection filters washable	
10	Starting current:	10 Amp	
11	Running current	10 Amp	
12	Operation Range	(17 -30) C	
13	Remote Control	Wireless /LCD type	
14	Noise Level	30 - 35 -40 dB	
15	Max ambient temp.	T3 (52 C)	