



**BANGLADESH RESEARCH AND EDUCATION NETWORK (BdREN)**

**Request for Quotation Document (National)  
Quotation for**

**Procurement of Online UPS Systems and Battery Accessories with Installation &  
Commissioning for HAU Campus Network Sub-Project**

**[Request for Quotation Method]**


**RFQ Reference Number:  
BdREN Trust/Procurement/2026/Project/HAU/11/2.1**

**[for values up to Taka 0.8 million/8.00 (Eight) Lakh]**

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April 2026

PG1 (SRFQ)

  
Mohammad Tawrit  
Chief Executive Officer  
BdREN Trust

## **Guidance Notes on the use of The Request for Quotation Document**

1. These guidance notes have been prepared by the BPPA to assist a Procuring Entity in the preparation of e-Quotation document, using the Standard Request for e-Quotation, SRFQ, for the procurement of low value Goods. All concerned are advised to refer to the Public Procurement Rules, 2025 issued to supplement the Public Procurement Act, 2006; available on BPPA's website: <http://www.bppa.gov.bd/>. Notes and guidance are provided for both the Procuring Entity and the Quotationer.
2. The procurement under Request for Quotation Method (RFQM) shall follow the provisions pursuant to Rules 90 to 94 of the Public Procurement Rules, 2025 in accordance with Section 32 of the Public Procurement Act, 2006. SRFQ is based upon best national practices that have been adapted to suit the particular needs of procurement.
3. The use of SRFQ (PG1) applies when a Procuring Entity intends to select a Quotationer (a Supplier) for the Procurement of Goods under RFQ Method (RFQM) pursuant to Rule 90(3) of the Public Procurement Rules, 2025.
4. Pursuant to Rule 92(1) and Rule 92(2) of the Public Procurement Rules, 2025, e-RFQ shall be invited through e-GP System. eRFQ shall not be required to be advertised in the daily newspapers but for the minimum circulation the Procuring Entity shall publish that advertisement in its website (if any), including posting in the Notice Board and, shall send with request for publication to the administrative wing of some other Procuring Entities nearby.
5. Pursuant to Rule 92(3) of the Public Procurement Rules, 2025, e-RFQ Document shall be issued or made available to potential Quotationers 'free-of-cost'.
6. The time-limit for Request for e-Quotation shall in no case exceed seven (7) days pursuant to Rule 92 (4) of the Public Procurement Rules, 2025. The Procuring Entity must provide minimum three (3) days for submitting e-Quotations.
7. No Securities such as Quotation Security (i.e. Tender Security) and Performance Security shall be required pursuant to Rule 91(6) of the Public Procurement Rules, 2025.
8. Submission, Opening and Evaluation of the Quotations shall respectively be dealt with pursuant to Rule 93(1), Rule 93(2) and Rule 94(1) of the Public Procurement Rules, 2025 as specified in the e-RFQ.
9. The criteria for evaluation, pursuant to Rule 91(4) of the Public Procurement Rules, 2025, shall be pre-disclosed.
10. Pursuant to Rule 90(5) of the Public Procurement Rules, 2025 the Quotation for standard off-the-shelf low value readily available Goods shall usually be on 'Unit-Rate' basis.
11. The specifications of Goods shall be framed pursuant to Rule 38 of the Public Procurement Rules, 2025.
12. Splitting the object of Procurement is not permissible pursuant to Rule 90(4)(ka) of the Public Procurement Rules, 2025.
13. The Procuring Entity shall issue the Purchase Order, pursuant to Rule 94(5) of the Public Procurement Rules, 2025, to the successful Quotationer following recommendations of the Evaluation Committee and approval thereupon of the Approving Authority.
14. Provision of Retention Money shall however be kept at the rate of (5) percent of the contract price from contractor's payable amount against any claims during the Warranty Period.
15. The Defects Liability Period shall usually remain between 6 and 12 months.
16. The Procuring Entity shall further be required to maintain the record of procurement proceedings pursuant to Rule 60 of the Public Procurement Rules, 2025.

# Bangladesh Research and Education Network (BdREN) Trust

Level-5, Navana HR Tower-2, 205/1 Bir Uttam Mir Shawkat Sarak  
Tejgaon-Gulshan Link Road, Dhaka- 1208

## REQUEST FOR QUOTATION

for

### Procurement of Online UPS Systems and Battery Accessories with Installation & Commissioning for HAU Campus Network Sub-Project

RFQ No.: BdREN Trust/Procurement/2026/Project/HAU/11/2.1;

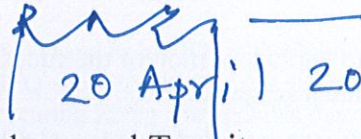
Date: 20/04/2026

To

1. **BdREN** has allocated its own funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
2. Detailed Specifications and, Design & Drawings for the intended Goods and related services shall be available in the office of the Procuring Entity for inspection by the potential Quotationers during office hours on all working days.
3. Quotation shall be prepared and submitted using the "Quotation Document".
4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the closing date to the office as specified in **Para 6** below.
5. No Securities such as Quotation Security (i.e. the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required for submission of the Quotation and delivery of the Goods (if awarded) respectively.
6. Quotation in a sealed envelope or through electronic mail shall be submitted to the office of the undersigned **on or before 27<sup>th</sup> April 2026, 11.00 am**. The envelope containing the Quotation must be clearly marked "*Procurement of Online UPS Systems and Battery Accessories with Installation & Commissioning for HAU Campus Network Sub-Project*" and **DO NOT OPEN before 27<sup>th</sup> April 2026, 11.00 am**. Quotations received later than the closing time specified herein shall not be accepted.
7. Quotation received by fax or through electronic mail shall be sealed-enveloped by the Procuring Entity by duly marking them as stated in **Para 6** above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing of the Quotation.
8. The Procuring Entity may extend the deadline for submission of Quotations on justifiably acceptable grounds duly recorded subject to threshold of seven (7) days pursuant to Rule 92 (4) of the Public Procurement Rules, 2025.
9. All Quotations must be valid for a period of at least 30 days from the closing date of the Quotation.
10. No public opening of Quotations shall be held.
11. Quotationers' rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.
12. Rates shall be quoted and, subsequent payments under this Contract shall be made in Taka. The price offered by the Quotationer, if accepted, shall remain fixed for the duration of the Contract.
13. Quotationer shall have legal capacity to enter into a Contract. Quotationer, in support of its qualification shall be required to submit certified photocopies of latest documents related to valid **Trade License, Tax Identification Number (TIN), and VAT Registration Number**; without which the Quotation may be considered non-responsive.
14. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and, at least three (3) responsive Quotations will be required to determine the lowest evaluated responsive Quotations for award of the Contract.

15. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. Quotationer shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
16. The supply of Goods shall be completed within completion days from the date of commencement as per contract.
17. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within 03 (Three) days of receipt of approval from the Approving Authority.
18. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings citing justified reason.

Signature of the official inviting Quotation

  
20 April 2026

Name : Mohammad Tawrit  
Designation : Chief Executive Officer (CEO)  
Date : 20/04/2026  
Address : Level-5, Navana HR Tower-2  
Tejgaon-Gulshan Link Road, Dhaka- 1208.  
Phone no. : +880 9666 110022  
E-mail : ceo@bdren.net.bd

**Distribution:**

1. Chief Finance Officer (CFO), BdREN – For information.
2. General Manager (Systems & Services), BdREN – For posting on the website (if applicable).
3. Office File.

## Quotation Submission Letter

[Use Letter-head Pad]

RFQ No.: .....

Date: DD.MM.YYY

To,  
Chief Executive Officer,  
BdREN Trust, Level-5, Navana HR Tower-2  
205/1 Bir Uttam Mir Shawkat Sarak  
Tejgaon-Gulshan Link Road, Dhaka- 1208

I/We, the undersigned, offer to supply in conformity with the Terms and Conditions for "Procurement of Online UPS Systems and Battery Accessories with Installation & Commissioning for HAU Campus Network Sub-Project".

The total Price of my/our Quotation is BDT [insert amount both in figure and words]

My/Our Quotation shall remain valid for the period stated in the RFQ Document, and it shall remain binding upon us and may be accepted at any time prior to the expiration of its validity period.

I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices. Furthermore, I/we am/are aware of Para 21(b) of the Terms and Conditions and pledge not to engage in such practices in competing for or completing the delivery of Goods.

I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that the Purchase Order issued by you shall constitute the Contract and will be binding upon me/us.

I/We have examined and have no reservations to the RFQ Document issued by you on [insert date]

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal  
Date:

  
Mohammad Tawrit  
Chief Executive Officer  
BdREN Trust

**Price Schedule  
for  
Procurement of Online UPS Systems and Battery Accessories with Installation &  
Commissioning for HAU Campus Network Sub-Project**

RFQ No.: BdREN Trust / Procurement/2026/Project/HAU/11/2.1;

Date: 20/04/2026

SL	Description of Items	Unit	Qty	Unit Rate or Price		Total Amount In Figure & In words	Destination for Delivery of Service
				In figure	In words		
1	2	3	4	5	6	7	8
1.	Online UPS 1KVA	Nos	13				Habiganj Agricultural University (HAU)
2.	Online UPS 6KVA	Nos	1				
3.	Battery 12V 40AH	Nos	16				
4.	Battery Cabinet & DC Cable	Nos	1				
5.	Installation & Commissioning	Lot	1				
<b>Total Amount for Supply of Goods and Related Services (inclusive of VAT and all applicable taxes; see Note 2 below)</b>					In figure		
					In words		
Goods to be supplied to		Habiganj Agricultural University (HAU)					
Total Amount in Taka (in words)		[enter the Total Amount as in Col.7 above for providing service].					
Delivery Offered		[insert weeks/days] from date of issuing the Purchase Order]					
Warranty Provided		[insert weeks/months from date of completion of the delivery; state none if not applicable]					

[insert number] number corrections made by me/us have been duly initialed in this Price Schedule. My/Our Offer is valid until \_\_\_\_\_ [insert Quotation Validity date].

<b>Signature of Quotationer with Seal</b>	Date: / /
Name of Quotationer	

**Note:**

- Col. 1, 2, 3, 4 and 8 to be filled in by the Procuring Entity and Col. 5, 6 & 7 by the Quotationer.
- Rates or Prices shall include profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges earlier paid or to be paid under the Applicable Law, if the Contract is awarded; including transportation, insurance etc. whatsoever up to the point of delivery of Goods and related services in all respects to the satisfaction of the Procuring Entity.

  
**Mohammad Tawrit**  
 Chief Executive Officer  
 BdREN Trust

**Technical Specification  
for  
Procurement of Online UPS Systems and Battery Accessories with Installation & Commissioning  
for HAU Campus Network Sub-Project**

SI	Description of Items	Full Technical Specification and Standards		Country of Origin	Make and Model		
1.	Online UPS 1KVA	Item	1 KVA Online UPS				
		Brand	KSTAR				
		Model	HPH910-CS				
		Country of Origin	China				
		<b>Input Characteristics</b>					
		Nominal Voltage	200/208/220/230/240 VAC				
		Voltage Range	110-300 VAC (60% load), 160-300 VAC (100% load)				
		Input Frequency	45-65 Hz				
		<b>Output Characteristics</b>					
		Output Voltage	200/208/220/230/240 VAC				
		Voltage Regulation	±1%				
		Frequency Range (Sync)	45-55 Hz / 56-64 Hz				
		Frequency Range (Battery Mode)	50/60 Hz ±0.1 Hz				
		Crest Factor	3:1				
		Harmonic Distortion (THDv)	≤3% (Linear load), ≤6% (Non-linear load)				
		Transfer Time	Zero / 4 ms (Typical)				
		Waveform	Pure Sine Wave				
		Efficiency	AC Mode: 88%, Battery Mode: 83%				
		<b>Battery</b>					
		Battery Type	12V / 7.5Ah				
		Number of Batteries	3 Nos				
		Recharge Time	5 hours to 90% capacity				
		Charging Current	Max. 1.0A				
		Charging Voltage	27.4 VDC ±1%				
		<b>Indicators</b>	LCD display for load, battery level, AC mode, battery mode, bypass, fault				
		<b>Alarms</b>	Battery mode (4 sec), low battery (1 sec), overload (2/sec), fault continuous				
		<b>Physical</b>					
		Dimensions (W×D×H)	368 × 144 × 215 mm				
		Net Weight	10 kg				
		<b>Environment</b>					
		Humidity	20-90% RH @ 0-40°C				
Noise Level	<55 dB @ 1 meter						
<b>Management</b>							
Communication	RS-232 / USB						
OS Support	Windows, Linux, FreeBSD, MAC						
Optional	SNMP network management						
Warranty	18 Months						
2.	Online UPS 6KVA	Item	6 KVA Online UPS				
		Brand	KSTAR				
		Model	MEMO-PRO-III 6K				
		Country of Origin	China				
		<b>Input Characteristics</b>					
		Nominal Voltage	200/208/220/230/240 VAC				
Input Voltage Range	110-286 VAC						

Sl	Description of Items	Full Technical Specification and Standards		Country of Origin	Make and Model	
		Input Frequency	40–70 Hz (Auto Sensing 50/60 Hz)			
		Power Factor	>0.99			
		Bypass Voltage Range	Configurable ( $\pm 10\%$ to $\pm 25\%$ )			
		<b>Output Characteristics</b>				
		Output Voltage	200/208/220/230/240 VAC			
		Voltage Regulation	$\pm 1\%$			
		Frequency (Sync)	45–55 Hz / 56–64 Hz			
		Frequency (Battery Mode)	50/60 Hz $\pm 0.1$ Hz			
		Crest Factor	3:1			
		THDv	$\leq 2\%$ (Linear), $\leq 5\%$ (Non-linear)			
		Transfer Time	Zero / 4 ms (Typical)			
		Waveform	Pure Sine Wave			
		Overload Capacity	Up to >150% with bypass transfer			
		Efficiency	93.5%			
		<b>Battery System</b>				
		Battery Voltage	$\pm 96 / \pm 108 / \pm 120$ VDC (Adjustable)			
		Battery Type	12V 7Ah / 9Ah (Optional 12Ah)			
		Recharge Time	6–8 hours (to 90%)			
		Charging Current	1A standard (up to 10A for long-run)			
		<b>Display &amp; Indicators</b>				
		LCD Display	Input/output voltage, frequency, load %, battery status, runtime			
		LED Indicators	Line mode, battery mode, ECO, bypass, fault			
		<b>Alarms</b>	Battery mode, low battery, overload, fault (audible alerts)			
		<b>Physical</b>				
		Dimensions	191 × 460 × 337 mm (tower)			
		Weight	12.5 kg			
		<b>Environment</b>				
		Temperature	0°C to 40°C			
		Humidity	20–95% RH (non-condensing)			
		Noise Level	<55 dB			
		<b>Standards</b>	IEC/EN 62040 series compliant			
Warranty	18 Months					
3.	Battery 12V 40AH	Item	12V 40Ah Battery			
		Brand	Dongjin			
		Country of Origin	China			
		Type	Sealed Lead Acid (SMF/VRLA)			
		Nominal Voltage	12V			
		Capacity	40Ah			
		Internal Resistance	Approx. 8.5 mΩ			
		Terminal Type	T4 / T9 (Copper)			
		Weight	12.3 kg $\pm 4\%$			
		Design Life	10–15 years (float service at 20°C)			
		Operating Temp (Discharge)	-15°C to 50°C			
		Charging Voltage (Float)	13.5 – 13.8V			
		Charging Voltage (Cycle)	14.5 – 14.9V			
		Max Charging Current	12A			
		Max Discharge Current	400A (5 sec)			
		Self Discharge	3 months: 91%, 6 months: 82%, 12 months: 65%			

Sl	Description of Items	Full Technical Specification and Standards		Country of Origin	Make and Model
		Warranty	18 Months		
4.	Battery Cabinet & DC Cable	<b>Battery Cabinet:</b>			
		Type	Floor-mounted indoor battery cabinet		
		Material	Cold-rolled steel with powder coating		
		Structure	Welded frame with removable side panels		
		Ventilation	Proper airflow design		
		Protection	Minimum IP20		
		Cable Entry	Top/bottom gland plate		
		Earthing	Proper grounding provision		
		Load Capacity	Suitable for full battery set		
		<b>DC Cable:</b>			
		Type	Flexible multi-stranded copper cable		
		Polarity	Red (+), Black (-)		
		Features	Flame retardant, low smoke		
		Application	Battery interconnection and DC power connection		

I/We declare to provide the offered by me/us fully in compliance with the Technical Specifications and Standards mentioned hereinabove

<b>Signature of Quotationer with Seal</b>	Date: / /
Name of Quotationer	

**Note:**

- Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 by the Quotationer.
- Specifications are to be filled in by the Procuring Entity. A set of precise and clear specifications is a pre-requisite for Quotations to respond realistically and competitively to the requirements of the Procuring Entity. In the context of competitive Quotations, the specifications shall be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the Goods and related services to be procured. The specifications should require that all items, materials and accessories to be included or incorporated in the service (s) be new, unused and of most recent or current models, and that they include or incorporate all recent improvements in design and materials.
- Technical Specifications of the service(s) shall be in compliance with the requirements of the Procuring Entity specified in this document. Quotationer is required to mention make / model (as applicable) of the service offered and must attach the appropriate original printed (if not available copied) literature/brochures for the listed items.

  
**Mohammad Tawrit**  
 Chief Executive Officer  
 BdREN Trust

## Bangladesh Research and Education Network (BdREN) Trust

BdREN Trust, Level-5, Navana HR Tower-2, 205/1 Bir Uttam Mir Shawkat Sarak,  
Tejgaon-Gulshan Link Road, Dhaka- 1208

### PURCHASE ORDER

for

Procurement of Online UPS Systems and Battery Accessories with Installation & Commissioning  
for HAU Campus Network Sub-Project

RFQ No:	Date: / /
To: [name and address of the Supplier]	
Delivery Date: [insert completion date]	Order Value: TK. [insert Contract Price]
Delivery: As per Terms and Conditions	

The Purchaser has accepted your Quotation dated [insert date] for providing product(s) as listed below and requests that you provide product(s) within the delivery date stated above, in the quantities and units in conformity with the Technical Specifications under the Terms and Conditions as annexed.


### ORDER ITEMS

Attached Certified photocopy of approved Priced Schedule for the product(s)  
Attached Certified photocopy of approved Technical Specification of the Product(s) Required  
Attached Certified photocopy of Terms and Conditions

For the Purchaser:

Signature of the Procuring Entity with name and Designation

Date

  
Mohammad Tawrit  
Chief Executive Officer  
BdREN Trust

**Terms and Conditions for  
Supply of Goods and Payment**

1. Terms and Conditions contained herein shall be binding upon both the Procuring Entity and the Supplier for the purpose of administration and management of this Contract.
2. Implementation and interpretation of these Terms and Conditions shall, in general, be under the purview of the Public Procurement Act, 2006 and the Public Procurement Rules, 2025.
3. The Supplier shall have to complete the delivery in all respects within [insert days] days of issuing the Purchase Order in conformity with the Terms and Conditions.
4. The Supplier shall be entitled to an extension of the Delivery Schedule if the Procuring Entity delays in receiving the Goods or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the Procuring Entity or the Technical Examination and Acceptance Committee (TEAC) formed by the PE.
6. The Procuring Entity shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the Procuring Entity may reject the supplies by giving due notice to the Supplier, with reasons.
8. The Supplier shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the Priced Schedule and Specifications. 100% of the Contract price of the Goods shall be paid after submission and acceptance of the Delivery Chalan.
10. The Supplier's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
11. The total Contract Price is BDT [insert figure] [in words].
12. The minimum Warranty Period of the Supplies shall be [insert months; state none if not applicable] starting from the date of completion of delivery in the form of submission by the Supplier and acceptance by the Procuring Entity, of goods and related services.
13. The Procuring Entity shall retain or in other words deduct from the final payment due to the Supplier at the rate of five (5) percent of the invoice amount as Retention Money under the Contract. This Retention Money shall be kept in PE's end for meeting any claims during the Warranty Period.
14. The Supplier shall remain liable to fulfil the obligations regarding Warranty, after-sales services and any other issues pursuant to Rule 55 (8) of the Public Procurement Rules, 2025.
15. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods.
16. Any claim arising out of delivery of Goods shall be settled by the Supplier at his/her own cost and responsibility.
17. Damage to the Goods during the Warranty Period shall be remedied by the Supplier at the Supplier's own cost, if the damage arises from the supply and installation by the Supplier.
18. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
19. The Procuring Entity shall amend the Contract incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with Rules, where necessary.
20. The Procuring Entity may, by written Notice sent to the Supplier, terminate the Contract in whole or in part at any time, if the Supplier:
  - a. fails to deliver Goods as per Delivery Schedule and Specifications.
  - b. in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive or obstructive practices in competing for or in delivery of Goods.
  - c. fails to perform any other obligation(s) under the Contract.
21. The Procuring Entity and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
22. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion, coercion and obstruction in Section 64 of the Public Procurement Act, 2006 and Rule 149 of the Public Procurement Rules, 2025.

<b>For the Procuring Entity:</b>	<b>For the Supplier:</b>
Signature of the Procuring Entity with name and Designation	Signature of the Supplier with name Designation
Date	Date



**BANGLADESH RESEARCH AND EDUCATION NETWORK (BdREN)**

**Request for Quotation Document (National)  
Quotation for**

**Supply, Installation and Commissioning of Power and Networking Equipment for GAU  
Campus Network Sub-Project**

**[Request for Quotation Method]**

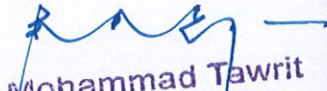
**RFQ Reference Number: BdREN Trust/Procurement/GAU/10/2.1**

**[for values up to Taka 0.8 million/8.00 (Eight) Lakh]**

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April 2026

PG1 (SRFQ)

  
Mohammad Tawrit  
Chief Executive Officer  
BdREN Trust