# BPDB-RPCL Fowergen<sup>10</sup>

B-R POWERGEN LIMITED (A govt. owned power generation organization) Dhaka Square (3<sup>rd</sup> Floor), House-01, Road-13, Sector-01, Uttara, Dhaka-1230



# **REQUEST FOR EXPRESSIONS OF INTEREST (FIRM)**

1	Ministry / Division	Power Division, Ministry of Power, Energy & Mineral Resources		
2	Agency	B-R Powergen Ltd.		
3	Procuring Entity Name	uperintending Engineer (Operation & Maintenance), B-R Powergen		
		Ltd		
4	Procuring Entity Code	Dhaka		
5	Procuring Entity District	Conculting Firm (National) (LumnSump)		
6	Expression of Interest for Selection of Title of Service	Amountment of Certification Body for IMS certification based on		
7	Title of Service	ISO 9001 (QMS), ISO 14001 (EMS) and ISO 45001 (OH&SMS)		
		for B-R Powergen Limited		
8	EOI Ref. No.	BRPL/CO/PUR-64/SR-03-Lot-01/QCBS/2022-2023		
9	Date	18/04/2023.		
	EY INFORMATION			
10	Procurement Method	Quality and Cost Based Selection (QCBS)		
FL	INDING INFORMATION			
11	Budget and Source of Funds	Own Fund of B-R Powergen Ltd.		
12	Development Partners (if applicable)	N/A		
	ARTICULAR INFORMATION	N/A		
13		N/A N/A		
14		Data: 08/05/2023 at 12:00 Noon		
15	submission	Place: Corporate office B-R Powergen Ltd. Dhaka Square (Level-		
	suomission	03), House-01, Road-13, Section-01, Uttara Model Town, Dhaka-		
		1230, Bangladesh.		
IN	FORMATION FOR APPLICANT	Appointment of Certification Body for IMS certification for Kodda		
16	Brief description of the assignment	150 MW Duel Fuel Power Plant Kodda Gazipur and Corporate		
		office of B-R Powergen Ltd., Dhaka based on following standards:		
		⇒ Quality Management System (ISO 9001:2015).		
		Environmental Management System (ISO 14001:2015) and		
		⇒ Occupational Health and Safety Management System (ISO		
		45001:2018)		
1	7 Experiences, Resources and Delivery	As per TOR.		
	Capacity required	1. Detailed scope of work will be available in the TOR which		
1	8 Other details (If applicable)	can be downloaded from the website of B-R Powergen Ltd.		
		(www.brpowergen.gov.bd) after the date of publishing of		
		PEOL		
		2. Expression of Interest (EOI) shall be submitted in two hard		
	9	copies (1 original & 1 photocopy). 3. Evaluation criteria: As per instruction to the Applicants and		
		<ol> <li>Evaluation criteria: As per instruction to the Applicants and TOR.</li> </ol>		
	a the formation Firms in	Discourage.		
	9 Association with foreign Firm is PROCURING ENTITY DETAILS	Discourage.		
	10 Name of Official Inviting Expression of	Engr. Papon Das		
	Interest	Superintending Engineer (Operation & Maintenance)		
2	1 Designation of Official Inviting Expression of Interest			
	22 Address of Official Inviting the	Corporate office, B-R Powergen Ltd., Dhaka Square (Level-03),		
	Expression of Interest	House-01, Road-13, Section-01, Uttara Model Town, Dhaka-1230,		
		Bangladesh.		
1	23 Contact details of Official Inviting the	e +88 02 48955651, Electronic mail address:		
	Expression of Interest	papon.das@brpowergen.gov.bd, motaher.hossain@brpowergen.gov.bd		
	24 The Procuring entity reserves the right to r	eiect all EOI's		
L	The Procuring entity reserves the right to r	10-		
1		Engr. Papon das		
		Superintending Engineer (O & M)		



**B-R POWERGEN LIMITED (BRPL)** 

(A govt. owned power generation organization)

Request for Expression of Interests (REOI) for Appointment of Certification Body for Integrated Management System (IMS) certification based on ISO 9001 (QMS), ISO 14001 (EMS) and ISO 45001 (OH&SMS) for B-R Powergen Limited.

# EOI Ref. No: BRPL/CO/PUR-64/SR-03-Lot-01/QCBS/2022-2023, Dated: 18-04-2023

<u>CORPORATE OFFICE</u> B-R POWERGEN LIMITED (BRPL) Dhaka Square (3<sup>rd</sup> Floor), House #01, Road #13, Sector #01, Uttara, Dhaka-1230, Bangladesh.

# <u>April-2023</u>

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# **INSTRUCTION TO THE APPLICANTS**

- 1. Application of the interested firms must submit the followings for evaluation:
  - i) Name of the Firm(s) with complete address, Telephone Nos. E-mail address etc.
  - ii) The name of the employees/owner(s) of the firms and corporate profile (Brochure) of the firms.
  - iii) Legal documents e.g. Valid Trade license, TIN certificate, VAT registration. Certificate of Incorporation (if applicable) of the firm(s).
  - iv) Experience of the firm along with a list of similar task (conducting Integrated Management System (IMS) Audit and Certification based on ISO 9001(QMS), ISO 14001(EMS) and ISO 18001/45001). The consultant must submit the end user certificate in support of experience.
  - v) List and qualification of the key-personnel likely to be involved in the proposed consulting service. The proposed fields of expertise for the said consulting service would be at least the following:

SI. No.	Position	Number of Persons	
1	Lead Auditor (Team Leader)	01	
2	Auditor	03	
Total		04	

- vi) The signed CV & copy of highest educational qualification of the proposed key-personnel have to be submitted.
- vii) Lead Auditor Certificates and Internal Auditor certificates of key-personnel have to be submitted.
- 2. The minimum required qualification and experience of Firm and Key professionals should be as per TOR.
- 3. The submitted document must be sealed and signed by a person duly authorized by the consulting firm.

7.04.2023

*(Engr. Papon Das)* Superintending Engineer (O&M) B-R Powergen Limited.

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#### TOR (Terms of Reference)

Terms of Reference for Appointment of a Certification Body for certifying ISO 9001:2015 (QMS), ISO 14001:2015 (EMS) and ISO 45001:2018 (OH&SMS) AS INTEGRATED MANAGEMENT SYSTEM (IMS) for B-R Powergen Limited.

#### 1. Background

B-R Powergen Limited has been formed, in 2010 as a public limited company under Power division, Ministry of power, Energy and Mineral Resources. In compliance with the power generation program of the Government of Bangladesh to meet the country's deliberately increasing electricity demand, B-R Powergen Limited is continuously generating electricity and implementing new power plant projects. Electricity generated by BRPL is supplied to the National Grid and thus playing a significant role in the national economic development by generating electricity.

The Company now owns and operates one 150 MW Dual Fuel Power Plant at Kodda, Gazipur. The Company is also implementing the following on going and up-coming Power Plant projects.

- 1) Mirsarai 150 MW Duel Fuel Power Plant at Mirsarai Economic Zone, Mirsarai, Chattogram.
- 2) Sreepur 150(±10%) MW HFO Based Power Plant project, Borma, Sreepur, Gazipur.
- 3) Madarganj 100 MW Solar Power Plant Project, Kaijer Char, Madarganj, Jamalpur.
- 4) Mymensingh 400 (±10%) MW Combined Cycle Power Plant Project, Char-Ishwardia Mouja, Mymensingh Sadar, Mymensingh.

The Company (B-R Powergen Ltd) is seeking a credible Certification Body for certifying ISO 9001:2015 (QMS), ISO 14001:2015 (EMS) and ISO 45001:2018 (OH&SMS) AS INTEGRATED MANAGEMENT SYSTEM (IMS) for B-R Powergen Limited.

#### 2. Scope of Services:

The scope of service broadly include the following-

- To issue a Valid certificate (03 Years for ISO 9001, ISO 14001 & ISO 45001) UKAS accredited against ISO 9001:2015 (QMS), ISO 14001:2015 (EMS) and ISO 45001:2018 (OH&SMS) - INTEGRATED MANAGEMENT SYSTEM (IMS) under scope of activities as "Corporate Management of Power Plants, Power Generation & Supply to the National Grid". This is to be done through Initial & Main audit.
- 2) To Carry out 02 (two) surveillance audits @ 12, 24 month interval after the issuance of certificate.

#### 3. Scheme & Location of the Services:

- 3.1. Scheme of the Services:
  - 1) Initial/Stage-1 audit:
    - a) Prepare audit plan
    - b) Conduct full system audit of the management system
    - c) Prepare audit findings
    - d) Submission of final audit report
    - e) Recommendation for stage-2/Main Audit

(Md. Asaely Kannachana Executive Engineer B-R Powerger to

Superintending Engineer (O&M) B-R Powergen Ltd.

### 2) Main/Stage-2 audit:

- a) Prepare audit plan
- b) Conduct full system audit of the management system
- c) Prepare audit findings
- d) Presentation of audit report
- e) Follow-up of audit for any nonconformities
- f) Submission of final audit report
- g) Declaration of certification
- h) Issue of certificate
- 3) Periodic surveillance-1 audit in 2nd year
- 4) Periodic surveillance-2 audit in 3rd year.

# 3.2. Location & Scope of the Services:

No. of Sites	SITES COVERED UNDER CERTIFICATION:	Scope
1	Corporate Office- Dhaka Square (3rd Floor), House- 01, Road-13, Sector-01, Uttara, Dhaka-1230	Corporate Management of Power Plants
2	Kodda 150 MW Dual Fuel Power Plant- Kodda, Gazipur	Power Generation and Supply to the National Grid

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#### 4. Study Schedule

The assignment is to be completed in the following phases:

- Obtain ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certification AS INTEGRATED MANAGEMENT SYSTEM (IMS) in favour of B-R Powergen Limited after Stage-1 & Stage-2 audit within 06 (six) Months from the date of signing of Contract.
- 2) Carry out 02 (two) surveillance audit in 2<sup>nd</sup> and 3<sup>rd</sup> year.

The total Contract Period will be for 03 years.

#### 5. Reporting/ Auditing Requirements

The following reports in connection with the ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 AS INTEGRATED MANAGEMENT SYSTEM (IMS) certification of B-R Powergen Limited are required to be prepared by the Certification Body (CB) and to be submitted to the Superintending Engineer (P & D), B-R Powergen Limited.

- a) Initial/Stage-1 audit report for certification of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 AS INTEGRATED MANAGEMENT SYSTEM (IMS) of B-R Powergen Limited shall have to be submitted to B-R Powergen Limited within 3 weeks from the completion of audit.
- b) Main/Stage-2 audit Report for certification of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 AS INTEGRATED MANAGEMENT SYSTEM (IMS) of B-R Powergen Limited shall have to be submitted to B-R Powergen Limited within 3 weeks from the completion of audit.
- c) Issuance of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 AS INTEGRATED MANAGEMENT SYSTEM (IMS) Certificate: UKAS accredited Certificate to be issued within 8 weeks from the closure date of all nonconformities of during Stage-2/Main audits.

Md. ASAMOS

7.04.2023 ngr. Papon Das Superintending Engineer (O&M) B-R Powergen Ltd.

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#### 9. Qualification and Experience of Key professionals:

SN	Key professionals	Number of professionals	Required qualification and experience	
1.	Lead Auditor (Team Leader)	01	<ul> <li>At least Bachelor degree (Engineering or Master's Degree is preferred).</li> <li>Successful completion of Lead Auditor course on ISO 9001, ISO 14001 and ISO 45001/18001.</li> <li>Permanent employee of the certification body.</li> <li>At least 10 years' experience of conducting similar tasks for at least 05 (Five) organizations out of which at least 03 (three) in power sector.</li> </ul>	
2.	Auditor	03	<ul> <li>At least Bachelor degree (Engineering or Master's Degree is preferred).</li> <li>Successful completion of Lead Auditor or Internal Auditor course on ISO 9001, ISO 14001 and ISO 45001/18001.</li> <li>At least 05 years' experience of conducting similar tasks for at least 03 (Three) organizations out of which at least 01 (one) in power sector.</li> </ul>	

#### The minimum required qualification and experience of Key professionals are as follows:

#### 10. Qualification and Experience of Firm:

- Internationally reputed organization having registered office in Bangladesh.
- $\circ~$  At least 10 years of experience of conducting similar tasks out of which 05 years in Bangladesh.
- Experience of conducting similar tasks in Power sector is preferred.
- The certification body should have own resources, appropriate logistics and support team to carry out the audits in Bangladesh.

#### 11. Note:

- 1) "Similar task" means Integrated Management System (IMS) Audit and Certification based on ISO 9001(QMS), ISO 14001(EMS) and ISO 18001/45001.
- 2) Copy of Qualification and Experience of the Firm to be provided
- 3) Copy of Qualification and CV of the proposed Key professionals to be provided.

(Md. Asadur Rahman Khan Executive Engineer B-R Powergen Ltd

Engr. Papon Das Superintending Engineer (0&M) B-R Powergen Ltd.

Engr Md Rokonuzzaman, PEng Superintending Engineer (P&D) B-R Powergen Ltd

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d) Surveillance Audit (1<sup>st</sup> time & 2<sup>nd</sup> time) Report: Surveillance Audit (1<sup>st</sup> time & 2<sup>nd</sup> time) Report shall have to be submitted to B-R Powergen Limited within 3 weeks after the completion of surveillance each audits.

All reports shall have to be submitted in 03 copies.

### 6. Responsibilities of the Client

B-R Powergen Limited will provide access to all information and location to the certification body (CB) for all audits. The corporate management representative of B-R Powergen Limited to be the main focal point of the certification body for planning, communication and other issues in connection of execution of the assignment.

# 7. Responsibilities of the Certification Body (CB)

The Certification Body (CB) shall carry out the audit as detailed in the "Scope of services" and "Responsibilities" in the best interest of the client for the successful realization of the project with all reasonable care, skill sound engineering, administrative and financial practices and shall be responsible to the Execution Agency (B-R Powergen Limited) for discharge of responsibilities.

#### 8. Key professionals

The Man-Months of the Key professionals for the Certification & Surveillance Audit should include the following:

SN	Position	Number of Persons	Days	Man-Days
Initia	al/Stage-1 Audit			
1	Lead Auditor (Team Leader)	01	2.00	2.00
2	Auditor	03	1.00	3.00
			Sub Total:	5.00
Mair	n/Stage-2 Audit			
1	Lead Auditor (Team Leader)	01	6.00	6.00
2	Auditor	03	6.00	18.00
		m ' 1	Sub Total:	24.00
Surv	eillance Audit (1 <sup>st</sup> Year)			
1	Lead Auditor (Team Leader)	01	2.00	2.00
2	Auditor	03	3.00	9.00
			Sub Total:	11.00
Surv	eillance Audit (2 <sup>nd</sup> Year)			
1	Lead Auditor (Team Leader)	01	2.00	2.00
2	Auditor	03	3.00	9.00
		Vac	Sub Total:	11.00
			· Total:	51.00

The estimated number of professional staff-months required for the assignment is: 51.0

Executive Engineer B-R Powergen Ltd

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