



Expression of Interest (Eol) for Spring Charging Motor  
for Medium Voltage Switchgear Application

Ref No : SWE/EOI/2019-20/001

Dtd: 22/06/2019

**Subject:** Expression of Interest (Eol) for Spring Charging Motor for Medium Voltage Switchgear Application.

1) **Introduction:**

This Expression of Interest (Eol) seeks response from prospective manufacturers who are capable of manufacturing spring charging Motor for Medium Voltage Switchgear Application. The spring charging motor shall be single phase, FHP vertically mounted universal motor (series wound or compensated series wound) which may be operated either on DC or single phase AC. This motor shall be connected to the Gear box of 3AF mechanism of Circuit breaker and this Gear box will finally charge the Closing spring of Circuit breaker.

2) **Prequalification requirements (PQR):**

| Sl. No | Criteria(Past Experience/ Performance, Technical competence, Financial Soundness, Organizational Capability)  | Documents required to be submitted in support of the claim.   |
|--------|---|---|
| 01.    | Supplier has manufactured and successfully supplied single phase, FHP vertically mounted universal motor (series wound or compensated series wound) which may be operated either on DC or single phase AC with yearly capacity of 5000 nos or more. | 1. Unpriced PO copy & dispatch details (to Switchgear OEM) confirming yearly supply of 5000 nos or more executed within last three years. |
| 02.    | The Bidder shall have an Average Annual Turn Over of not less than Indian Rupees 50lacs during last three years.  | 2. The Bidder shall furnish audited profit and loss account and balance sheet for the immediately preceding three years.                  |

3) **Brief Description of Eol Process:**

We procure approx.. 6000Nos spring charging motor to our product standard SG12710 & drg No 25211001582 & 35211001915.

Vendors has to furnish following documents to mail id : arun\_kumar@bhel.in on or before 15.07.19.

1. Unpriced PO copy & dispatch details (to Switchgear OEM) confirming yearly supply of 5000 nos or more executed within last three years.
2. Audited profit and loss account and balance sheet for the immediately preceding three years.
3. Manufacturing facility available.
4. Annual Turnover
5. Type Test report of similar Motor.
6. List of customer especially with MV Switchgear manufacturer.
7. Confirmation to meet the Technical requirement of spring charging motor as per product standard SG12710 & drg No 25211001582 & 35211001915.

BHEL will evaluate the EOI received from the interested manufacturer and after evaluation, qualified vendors may be called for technical discussion at Bhopal. Vendors to get registered in BHEL Bhopal. For detail visit our website [www.bhel.in](http://www.bhel.in). Meanwhile a development order of 100-200 Nos will be placed after successful supply, a Trial order of 500Nos of motor will be placed. After successful supply of trial order, you will be enlisted as permanent vendor.



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4) **Contact Details:**

The respondent shall submit their response with all documents duly signed to the following official:

**ARUN KUMAR**

Sr. DESIGN ENGINEER

Switchgear Engg. Div.

Block 4 EWFF

BHEL, Piplani Bhopal, 462022

Contact Nos. : 0755-2503200 / 9009348582

E Mail Id: arun\_kumar@bhel.in

5) **Miscellaneous:**

Right to accept or reject any or all Applications:

- Notwithstanding anything contained in this Eoi, BHEL reserves the right to accept or reject any Application and to annul the Eoi Process and reject all Applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons thereof. In the event that BHEL rejects or annuls all the Applications, it may, at its discretion, invite all eligible Prospective manufacturer to submit fresh Applications.
- BHEL reserves the right to disqualify any Applicant during or after completion of Eoi process, if it is found there was a material misrepresentation by any such Applicant or the Applicant fails to provide, within the specified time, supplemental information sought by BHEL.
- BHEL reserves the right to verify all statements, information and documents submitted by the Applicant in response to the Eoi. Any such verification or lack of such verification by BHEL shall not relieve the Applicant of his obligations or liabilities hereunder nor will it affect any rights of BHEL.

*31/6/19*  
22/06/19  
अरुण कुमार / ARUN KUMAR  
वरि. अभिकल्प अभियंता / Sr. Design Engineer  
स्विचगियर इंजी. विभाग / Switchgear Engg. Divn.  
बी.एच.ई.एल., भोपाल / BHEL, Bhopal