

**PART - A**  
**QUALIFYING CRITERIA FOR MULTI TURN ELECTRICAL ACTUATOR**

| <b>S.No.</b> | <b>BHEL Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Vendor's Offer</b> |
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| 1.0          | QUALIFYING CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |
| 1.1          | <p>Only those vendors who have designed, manufactured and supplied Multi turn Electrical Actuator meeting the following requirements shall quote:</p> <ol style="list-style-type: none"> <li>1. a) Multi turn Electrical Actuator should have been supplied to minimum two power plants in India and working satisfactorily for more than one year after commissioning (as on date of opening of Tender). At least one Performance Certificate from their customers, for satisfactory performance of supplied Multi turn Electrical actuator quoted against this enquiry, for a minimum period of one year (as on date of opening tender), shall be furnished.<br/>Or<br/>b) Suppliers who have executed supplies of multi turn electrical actuators to BHEL shall furnish copy of PO and proof of supply and acceptance at BHEL. The PO copy and documentary proof shall be atleast two years prior to the date of tender opening.</li> <li>2. Vendor shall furnish Endurance Type test reports of each of the offered actuator models.</li> <li>3. Actuator shall have minimum Two numbers adjustable torque switches (one for open and one for close) each with 2 NO and 2 NC potential free contacts.</li> <li>4. Actuator shall have minimum Two numbers of position limit switches (one for open and one for close) each with 2 NO and 2 NC potential free contacts and Two Auxiliary limit switches (one for open and one for close) each with 2 NO and 2 NC potential free contacts.</li> <li>5. Use of additional gear boxes for achieving the specified torque indicated in our specification is not acceptable</li> </ol> |                       |
| 1.2          | BHEL reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false/ incorrect, the offer shall be rejected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |

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| 2.0 | INFORMATION TO BE PROVIDED BY VENDOR                                                                                                    |  |
|     | The following details shall be provided for the Multi turn Electrical actuator for which the performance certificate has been furnished |  |
| 2.1 | Name and address of the customer along with contact details of the concerned person                                                     |  |
| 2.2 | Name and location of the power plant                                                                                                    |  |
| 2.3 | No. of units and MW rating of the power plant                                                                                           |  |
| 2.4 | Name of the system in which these Multi turn Electrical actuators are used                                                              |  |
| 2.5 | Maximum Rating of Multi turn Electrical actuators provided                                                                              |  |
| 2.6 | Model No. of the Multi turn Electrical actuator supplied                                                                                |  |