**Annexure A**

**Tender Enquiry Number:** WEX/CMX/CRN/1920/EN/05

**Scope of Work:**

The scope of work for Rate contract of Shifting of Jib Crane and removal of self swing problem in Jib crane in BHEL factory premises (Total Quantity of Jib cranes shall be 15 nos):

1. Lowering of hoist from the Jib crane, dismantling the structure from its present locations.
2. Overhauling of hoist including replacement of parts bearings, break liners, rope guide, wire rope etc.
3. Shifting the structure to its new locations.
4. Modification required like cutting of JIB or column of JIB Crane to suit the present location shall be in contractor’s scope.
5. Painting of the crane structure and hoist with specified color with two coats of paint (paint shall be provided by BHEL free of cost).
6. Provision of pendent including modification in panels, caballing work and other electrical items.
7. Erection of structure in the new location, mounting of hoist and commissioning of the crane with proper limits (in its swing movement).
8. All other work involving minor digging, drilling and grouting etc.
9. Load testing of Jib cranes in presence of SFX, CMX and production and subsequent handing over of the crane to the respective division.
10. Material like structural items such as MS Angles, Channels, I-Beams, etc will be provide by BHEL.

Facilities Provided by BHEL:

1. All material required for removal, repair or support brackets material shall be provided by BHEL, Bhopal.
2. Chain pulley and electric operated winch shall be provided along with Welding machine, Gas Cutting machine along with required accessories including gas cylinders, Welding rods, etc. shall be provided by BHEL.
3. Handling and lifting facilities and all consumables will be in BHEL’s Scope.
4. All Material needed for crane repair shall be provided by BHEL including welding machine, welding rod, gas cutting set with nozzle, etc.