

**Bharat Heavy Electricals Limited**  
**Ramachandrapuram : : Hyderabad – 502032**  
**M&S - DIVISION**  
**PRICE BID FORMAT-6C**

**TENDER No.M&S/P&C/2020/67, DTD:23.11.2020**

**NAME OF WORK: Repair of Motorized Spindle of Starrag HX-253 CNC machine in New Blade Shop.**

S.NO	Description of work	Value in Rs.
1	Replacement of all bearings including ceramic hybrid/special bearings(Quantity-As fitted in spindle)	2,88,000.00
2	Replacement of draw bar assembly (including draw bar, springs and intensifier unit).	56,000.00
3	Replacement of hydraulic piston-cylinder for tool clamping.	1,00,000.00
4	Replacement of Collet and Gripper segments of tool clamping system as per existing part number	1,16,000.00
5	Replacement of all hydraulic, coolant, pneumatic and labyrinth seals and O-rings(Quantity-As fitted in spindle)	16,000.00
6	Replacement of cooling ducts of spindle and replacement of rotary union for internal coolant	64,000.00
7	Replacement of Encoder and Encoder wheel	80,000.00
8	Replacement of all Analog sensors in the spindle(Quantity-As fitted in spindle)	48,000.00
9	Re-winding of the motorized spindle.	84,800.00
10	Replacement of temperature sensor for the motor winding(Quantity-As fitted in spindle)	24,000.00
11	Replacement of temperature sensor for the front and rear bearings(if present)	24,000.00
12	Replacement of Stroke Measuring system (for monitoring tool clamp/unclamp positions)	1,60,000.00
13	Transportation of Spindle to and fro From BHEL R.C.Puram	9,600.00
14	Commissioning the repaired Spindle	1,20,000.00
<b>Total Estimation (Rs)</b>		<b>11,90,400.00</b>
<b>GST:EXTRA AS APPLICABLE</b>		

**Note:- The vendors are required to quote their tender value on percentage (%) basis at any one of (a) excess or (b) less or (c) on par with total estimated value.**

SNO	Description	Tender % (in Figures)
(a)	<b>Excess</b>	
(b)	<b>Less</b>	
(c)	<b>Estimate Rate only</b>	

Signature and Seal of Vendor