



**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Power Equipment Plant, Ramachandrapuram,

Hyderabad - 502 032. INDIA.

Phones : 23182581 / 23182052

Enquiry No. : \_\_\_\_\_

Due Date : \_\_\_\_\_

Supplier Qtn. No.: \_\_\_\_\_

Date : \_\_\_\_\_

①

**SPECIFICATION FOR COMBINATION TYPE PEDESTAL GRINDER**

QTY : 2 NOS

ADDRESS OF THE SUPPLIER :				
TELEPHONE NOS.:				
FAX NOS.:				
E-MAIL ADDRESS :				
Sl. No.	Description for BHEL Requirement	Offered	Deviations	Remarks
1.0	<b>TYPE:Multi-purpose combination type i.e., where both wheel grinding &amp; belt grinding jobs can be ground</b>			
1.1	Abrasive belt assembly on RH side & Grinding wheel on LH side			
1.2	Motor rating : 2 HP (Minimum)			
1.3	Shaft speed : Specify			
1.4	Center height : 900 to 950 mm			
1.5	Grinding wheel size: $\phi 250$ mm x 25 mm			
1.6	Abrasive belt size: 50 mm x 2000 mm			
1.7	Serrated rubber wheel (for belt) : $\phi 250$ x 50 mm			
2.0	<b>Standard Accessories:</b>			
2.1	Grinding wheels (1 No coarse & 1 No fine) for LH side			
2.2	Abrasive belt (1 No) for RH side			
2.3	Serrated rubber wheel (for belt) : 1 No			

②

Sl. No.	Description for Bidding Requirement	Offered	Deviations	Remarks
2.4	Adjustable tool rest on both sides			
2.5	Wheel guard & belt guard if applicable			
2.6	Eye shield			
2.7	D.O.L Starter			
2.8	A small container for holding water to be provided adjacent to the grinding wheel head for cooling the tools during grinding operation			
3.0	Electricals 415 V / 3 phase / 50 Hz A/C power supply.			
4.0	Ambient conditions: 10°C To 45 deg.C and 95% RH			
5.0	Spares: Mechanical, Electrical & Electronic spares package for 2 years trouble free operation. <b>In addition 2 Nos of Eye shields and 2 Nos of work rests shall be quoted.</b>			
6.0	Warranty : 12 Months from the date of Commissioning.			
7.0	Documentation: 3 sets of Operation & Maintenance manuals in english to be supplied along with the equipment.			



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**SPECIFICATION FOR PEDESTAL GRINDER WITH COOLANT TANK**

**QUANTITY : 7 Nos**

(2)

<b>ADDRESS OF THE SUPPLIER :</b>				
<b>TELEPHONE NOS.:</b>				
<b>FAX NOS.:</b>				
<b>E-MAIL ADDRESS :</b>				
Sl. No.	Description for BHEL Requirement	Offered	Deviations	Remarks
<b>1.0</b>	<b>TYPE:Double ended wheel type i.e., coarse wheel on one side &amp; fine wheel on other side</b>			
1.1	Coarse wheel on RH side & Medium wheel on LH side			
1.2	Motor rating : 2 HP (Minimum)			
1.3	Shaft speed : Specify			
1.4	Center height : 900 to 950 mm			
1.5	Grinding wheel size: <b>φ 300 x 40 mm</b>			
1.6	Wheel center distance : Specify			
<b>2.0</b>	<b>Standard Accessories:</b>			
2.1	Grinding wheels (1 No coarse & 1 No Medium)			
2.2	Adjustable tool rest on both sides			
2.3	Wheel guard & belt guard if applicable			
2.4	Eye shield			
2.5	LK/LT Starter			

(3)

Sl. No.	Description for Bidding Requirement	Offered	Deviations	Remarks
2.6	Coolant pump, Coolant tray, Coolant tank & Coolant fittings [Coolant tank to be external to the machine]			
3.0	Electricals                      415 V /3 phase / 50 Hz A/C power supply.			
4.0	Spares: Mechanical, Electrical & Electronic spares package for 2 years trouble free operation. <b>In addition 2 Nos of eye shields &amp; 2 Nos of work rests shall be quoted as spares</b>			
5.0	Warranty : 12 Months from the date of Commissioning.			
6.0	Documentation: 3 sets of Operation & Maintenance manuals in english to be supplied along with the equipment.			



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Due Date : \_\_\_\_\_

Supplier Qtn. No.: \_\_\_\_\_

Date : \_\_\_\_\_

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**SPECIFICATION FOR PEDESTAL GRINDER WITHOUT COOLANT TANK**

**QUANTITY : 8 Nos**

ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

Sl. No.	Description for BHEL Requirement	Offered	Deviations	Remarks
<b>1.0</b>	<b>TYPE: Double ended wheel type i.e., coarse wheel on one side &amp; fine wheel on other side</b>			
1.1	Coarse wheel on RH side & Medium wheel on LH side			
1.2	Motor rating : 2 HP (Minimum)			
1.3	Shaft speed : Specify			
1.4	Center height : 900 to 950 mm			
1.5	Grinding wheel size: <b>φ 300 x 40 mm</b>			
1.6	Wheel center distance : Specify			
<b>2.0</b>	<b>Standard Accessories:</b>			
2.1	Grinding wheels (1 No coarse & 1 No Medium)			
2.2	Adjustable tool rest on both sides			
2.3	Wheel guard & belt guard if applicable			
2.4	Eye shield			
2.5	LK/LT Starter			

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Sl. No.	Description for BHEL Requirement	Offered	Deviations	Remarks
2.6	A small container for holding water to be provided adjacent to the grinding wheel head for cooling the tools during grinding operation			
3.0	Electricals                      415 V /3 phase / 50 Hz A/C power supply.			
4.0	Spares: Mechanical, Electrical & Electronic spares package for 2 years trouble free operation. <b>In addition 2 Nos of eye shields &amp; 2 Nos of work rests shall be quoted as spares</b>			
5.0	Warranty : 12 Months from the date of Commissioning.			
6.0	Documentation: 3 sets of Operation & Maintenance manuals in english to be supplied along with the equipment.			