



**Boiler Auxiliaries Plant,
Bharat Heavy Electricals Limited,
Ranipet - 632406, Tamilnadu, INDIA.**

Enq No. 2761123E
Date: 29.11.2016
Due Date: 20.12.2016

Specification cum Compliance Certificate for Drill point Grinder upto 100 mm

Requirement---01 Number

Note:-

1. The 'Offered' Column and where applicable, the 'Deviations' & 'Remarks' Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous or unsustainable information against any of the clauses of the specifications / requirements shall be treated as non-compliance.

2. The offer and all documents enclosed with offer should be in English language only.

Name & Address of the supplier:	Name & Address of the Indian Agent:
Telephone No.	Telephone No.
Fax No.	Fax No.
e-mail :	e-mail :

Scope: Supply, Erection & Commissioning of Drill Point Grinder complying with specification as below.

SI No.	Description - BHEL's Requirement	BHEL Requirement	vendor to specify
1.0	PURPOSE & WORK PIECE MATERIAL		
1	Drill point grinding - HSS materials		
2.0	SPECIFICATION: Drill Point Grinder up to 100mm capacity		
1	Clearance angle	0 Deg. to 18Deg.	
2	Point angle	40 Deg. to 180Deg.	
3	Drill bit size	up to D100mm(Approx.)	
4	Grinding Shape	Drill specialized for steel structure	
5	Drill Shank	MT6 Shank	
6	Motor capacity(Approx.)	1.0HP / 2pole , 220VAC	
7	Grinding wheel Rotating speed	3400rpm (Approx.)	
8	Grind wheel (Min.)	Formed Grind wheel x 2	
3.0	SPARES:		
1	Itemized breakup of Mechanical, Electrical etc., spares used in the Drill point grinder in sufficient quantity as per recommendation of Vendor for 2 years of trouble free operation on two shifts basis should be offered by vendor.		Vendor to specify
4.0	DOCUMENTS TO BE SUBMITTED BY VENDOR		
1	Three sets of following documents (Hard copies) in <u>English language</u> should be supplied along with the Drill point grinder		Vendor to confirm
2	Operating manuals of Attachment		
3	Detailed Maintenance manual of Attachment		
5.0	Tests/Activities should be carried out at BHEL works while commissioning the Attachment :		
1	The Drill point grinder should be tested for its full capacity at BHEL works as per Purchase Order.		Vendor to confirm
2	Demonstration of all features of the Drill point grinder, control system & accessories to the satisfaction of BHEL for efficient and effective use of the Drill point grinder		
6.0	DELIVERY		
1	Estimated delivery period: maximum of 10 Weeks Delivery period from the date of P.O for supply.		Vendor to accept
7.0	ERECTION & COMMISSIONING		
1	Estimated commissioning period : commissioning period will be 2-3 weeks from site readiness.		Vendor to confirm
2	If applicable Errection & commissioning Charges should be furnished in detail separately by vendor along with offer.		
8.0	PACKING		
1	Rigid packing for all items of complete Drill point grinder, all Accessories and other supplied items to avoid any damage / loss in transit. all small loose items shall be suitably packed in boxes.		Vendor to Note
9.0	GUARANTEE		
1	24 months from the date of commissioning of Drill point grinder at BHEL works..		Vendor to confirm

Signature and Office Seal of Vendor