



429-002/A

**ENQUIRY**  
(IMPORTS)

# BHARAT HEAVY ELECTRICALS LIMITED

( A Government of India Undertaking )  
HIGH PRESSURE BOILER PLANT  
PURCHASE DEPARTMENT - FOSSIL BOILERS  
THIRUCHIRAPALLI - 620014  
TAMILNADU (INDIA)

PHONE : 2577645  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: balasund@bheltry.co.in  
Web:

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Vendor Code : 00100	Enquiry No 2690900074 - 41	Enquiry Date 13.10.2009	Due Date for Quotation <del>03.11.09</del> 03/11/09
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	<p>Inverter type synergic MIG/MAG welding equipment Specification : Digitally controlled inverter type synergic MIG/MAG welding equipment with modified short circuit transfer capability. The GMA Welding equipment should be capable of working in standard (continuous current), Pulsed and modified short circuit transfer modes. Type : Inverter type Input supply # Input voltage : 415 V + or- 10%, 3 Phase AC # Frequency : 50 Hz Out put # Current range : 20 to 225 A # Voltage range : 10 to 29 V # Duty Cycle : 100% @ 200A Features required : # Must be suitable for both standard, pulsed and modified short circuit transfer MIG Welding. Peak current and background current adjustment # Digital display of current, voltage and wire feed rate. # Burn back control for perfect wire end. # Pre flow / Post flow control. # Wire / gas inching facility # Forward and reverse feeding facility. # Pre programs for solid and flux cored wires of diameter 1.0, 1.2 and 1.6. # Tolerance for + or -10% mains voltage fluctuation. # Adjustable crater fill current # Soft start and crater fill facility. Wire Feeder : Digitally controlled wire feeder: # Type : 2 or 4 roll drive # Wire feed speed : 0 to 20 m/min # Filler wires to be fed : Material : Steel Solid wire : 1.0, 1.2 and 1.6 mm. Flux cored wire: 1.2 and 1.6 mm. Wire reel to be fed :</p>	NO	2.000	2.00	13.11.09

The offers should reach us before the time of opening of tenders.  
The offers will be opened at 14:30 hours on the due date in the presence of the tenderers who may like to be present.  
Late tenders are liable to be rejected.

Yours faithfully,  
For **BHARAT HEAVY ELECTRICALS LIMITED**

*[Signature]*  
MANAGER / PURCHASE  
(FOSSIL BOILERS)



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2690900074 / 13.10.2009

20405

Size : 300 mm  
Weight : 12.5 kg.  
MIG/MAG welding Equipment

## General Note:

- 1) Please submit your detailed offer in TWO PART BID system as per annexure enclosed.
- 2) BHEL shall have the right to go for REVERSE AUCTION instead of sealed tender bid which will be decided after tender evaluation.

## Enclosures:

"LD clause has to be confirmed without fail."

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