

**WEST CENTRAL RAILWAY  
OFFICE OF DY. CMM (CRWS) BHOPAL  
TENDER SCHEDULE**

|   |                              |              |                                  |            |
|---|------------------------------|--------------|----------------------------------|------------|
| <b>Weekly Bulletin-NP-2</b>                   | <b>Tender<br/>29/06/2011</b> | <b>Date:</b> | <b>Tender Due<br/>21/07/2011</b> | <b>On:</b> |
| <b>TENDER BOX TITLE &amp; COLOUR : NORMAL</b> |                              |              | <b>Closing at- 15:00 Hrs.</b>    |            |

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| Tender No  | Description  | Quantity | Unit | Delivery Terms |
|------------|--|----------|------|----------------|
| 68.11.5071 | Hydraulic Pipe Bending Machine "Power Operated "(Motorized) as per attached specification. | 01       | No   | Within 60 Days |

**Terms:**

- 1 INSPECTION BY CONSIGNEE
- 2 **Firms are advised to drop their quotations in the Tender Box labeled as NORMAL PURCHASE at Dy. CMM (CRWS) BHOPAL's office.**
- 3 Bill paying officer is Dy.FA&CAO-W/CRWS/BPL.
- 4 No Excise Duty on freight element will be payable. Vendors must indicate freight element separately otherwise it will be assumed that vendors are absorbing the freight themselves.
- 5 In cases of delays in contractual delivery, full LD will be levied as per conditions of contract and being a contractual provision no request for LD will be considered, notwithstanding any past instances of such waiver or less token LD.
- 6 Firm should quote taxes and excise duly clearly, failing which it will be presumed that same are included in rates and will be paid by firm.
- 7 The tenderers must quote Ex-works rate and FOR destination rate separately transportation by Rail/Road to each consignee, failing which their offer may be passed over.
- 8 In case rates quoted by firm are different in words and figures, the lower of the two shall be taken for all purpose during tender finalization, simultaneously keeping the right to pass over the tender.
- 9 Railway reserves the right to place the orders for part quantity on one or more sources and also to take delivery in installments.
- 10 IRS conditions of contract with latest amendment will be applicable.
- 11 Offer should be valid for a minimum period of 90 days.
- 12 Conditions of Advertised Tender as posted on [westcentralrailway.com](http://westcentralrailway.com) shall also be applicable
- 13 **Firm should have valid authorization certificate from OEM to quote in tender without which offer may be passed over.**

**Dy.CMM/CRWS/BPL**

Fax No. 0755-2743643, Time-10.00 to 17.30 hrs  
2747414, Time-17.30 to 09.30 hrs

Email ID: [dycmm.pps@gmail.com](mailto:dycmm.pps@gmail.com)

**Specification for tender No60.11.5071**

SPECIFICATION FOR HYDRAULIC PIPE BENDING MACHINE “Power Operated”  
(Motorized)

**(Requisition no. 96111759 dated. 13.01.2011)**

1. **DESCRIPTION:** - Hydraulic Pipe Bending Machine “Power Operated”  
(Motorized)
2. **Essential features :**
  - 2.1 Bending Capacity 12 mm to 75 mm (For Pipes of Mild Steel, Galvanized Iron and Stainless Steel)
  - 2.2 Pump Pressure 16 Tones approx.
  - 2.3 Formers of ‘C’ class pipe For diameter 12 mm, 19mm, 25mm, 31mm, 37mm, 50mm, 62mm &, 75mm.
  - 2.4 Outer Formers To suit to all size of pipes.
  - 2.5 Extension pressure plunger bar for binding “2” dia pipes. 01 No
  - 2.6 Motor 1.5 HP, 440V, 03 Phase, 50 Hz, AC Supply
3. **Special Feature:-**
  - 3.1 Hydraulic Pipe Bending Machine “ Power Operated’ (Motorized) should have pressure hydraulic pump providing rapid approach of ram to work self adjusting change over to high pressure in bending according to the load.
  - 3.2 The machine should be able to increase bending speed at minimum power.
  - 3.3 The machine should have honed cylinder of mild steel and heat treated piston ground to high degree of accuracy.
  - 3.4 The press plunger bar should be made of ground M.S. Steel.
  - 3.5 Special high pressure gasket should be provided in this machine.
  - 3.6 Motorized pipe bending machine should have two speeds. While bending small diameter pipes the length of stroke of the pumps piston should be roughly twice as large as that for bending large pipes. This feature permits bending of all pipes at double speed.
  - 3.7 The outer formers should be self adjusting type and suit all size of pipes.
  - 3.8 The machine should be open type hinged forming head to offer quick and easy portioning of the pipe and ensure clear selection of the correct pin holes which are numbered to suit misalignment.
  - 3.9 For shifting the machine, sufficient wheels should be provided to cylinder and forming head unit and also to motor and hydraulic bank unit.
4. **Manuals:-**

The supplier shall be required to submit 03 copies of operation and maintenance and trouble shooting guide and also complete catalogues giving parts list of each component and assembly drawing.
5. **Warranty:-**

The hydraulic pipe bending machine“ Power Operated’ (Motorized) should be guaranteed to give satisfactory performance as per IRS terms and conditions.

**SSE/Air Brake  
CRWS/BPL**

**Works Manager  
CRWS/BPL**