

# INVITATION TO APPLY FOR ELIGIBILITY AND TO BID - PROCUREMENT OF CNC LATHE

Written by Judy Azores, MIRDC  
Thursday, 24 January 2013 01:21

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## INVITATION TO APPLY FOR ELIGIBILITY AND TO BID

### ***“PROCUREMENT OF CNC LATHE”***

**CN**

**C Lathe:**

***General Specifications:***

Machining diameter :

min of 325 mm

Machining length :

min of 50 mm

Bar work capacity :

min of 50 mm

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Spindle speed (rpm) :

min of 5000 rpm

Rapid Traverse X- axis:

min of 30m/min

Rapid Traverse Z- axis:

min of 30m/min

Spindle Motor :

Min of 15kW

Spindle bore:

min of 60mm

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No of tools:

min of 8 tools

Chuck size (thru hole):

min of 8"

Capable of running 5000 rpm for 24 hours non-stop ( must have written guarantee from the manufacture

Electricals of  
220V/3Ph/60Hz

Guides used in XZ  
axes :

Roller guides

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Set of adjusting tools

Tooling holders consisting of:

- Turning holder, 4 pcs.
- Boring bar holder, 4 pcs.
- Boring bar socket 8 mm, 2 pcs.
- Boring bar socket 10 mm, 2 pcs.
- Boring bar socket 12 mm, 2 pcs.
- Boring bar socket 16 mm, 2 pcs.
- Boring bar socket 20 mm, 2 pcs.

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- Boring bar socket 25 mm, 2 pcs.

- Boring bar socket 32 mm, 2 pcs.

- Turning block, 4 pcs

Automatic tool eye

Work light (LED)

Operator door interlock

Tool cabinet

Accessories included:

Startup tooling package

Startup Measuring Tool Package

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Chip conveyor

Collet chuck (42mm capacity) with set of collets from 6 to 42 mm in 1 mm increments

Other requirements:

Warranty of 1 year after installation (manufacturer should provide warranty certificate)

Commissioning of the machine in MIRDC

1 week training for the following:

- Programming
- Machine operation

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- Preventive maintenance

Laser calibration upon installation

Laser calibration 1 year after installation

Wiring and other items needed to connect the machine to power source

Delivery to MIRDC including material handling to move the machine in place

The bidder must have extensive local service support. The following should be provided:

- Certificate from the manufacturer that the bidder's staff have trained in manufacturer's factory and are qualified to service and conduct training on the machine.
- Organizational chart detailing number of service staff including years of tenure

Nationality of Maker: Japan, Germany, or USA



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Delivery to MIRDC, Bicutan

1. The **METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER** through the project **Development and implementation of Appropriate Training Curriculum Design for CNC Machine Tool Programming and Operations as Human Resource Intervention for the Sustainable Growth, Productivity and Competitiveness of the M & E Sector** intends to apply the sum of **Thirteen Million Four Hundred Thousand Pesos Only (Php 13,400,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for **“Procurement of CNC Lathe”**.

2. The **METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER (MIRDC)** now invites bids for **“Procurement of CNC Lathe”** located at Gen. Santos Ave., Bicutan, Taguig City. Delivery of Goods and Installation is **Sixty (60) calendar days**.

3. Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly in Section II. Instruction to Bidders (ITB).

4. Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184), otherwise known as the “Government Procurement Reform Act”.

5. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.

6. Interested bidders may obtain further information and inspect the Bidding Documents at the **MIRDC BAC Secretariat, Ground Flr., Laboratories Bldg., on February 4, 2013 from 9:00 A.M. to 4:00 P.M.**

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7. A complete set of Bidding Documents may be purchased by interested Bidders from the MIRDC BAC Secretariat, Ground Flr., Laboratories Bldg., upon payment of a nonrefundable fee for the Bidding Documents in the amount of ***Eleven Thousand Five Hundred Pesos (Php 11,500.00)***

8. The MIRDC-BAC will hold ***Pre-Bid Conference on February 18, 2013 at 9:00 A.M. at the MIRDC Conference Room, 2nd Floor, MIRDC Laboratories Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City*** which shall be limited only to all interested parties who have purchased the Bidding Documents.

9. Bids must be delivered not later than ***March 4, 2013 between 8:00 to 8:30 A.M. at MIRDC Conference Room, 2nd Floor, MIRDC Laboratories Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City***. All bids must be accompanied by a bid security in any of the acceptable forms in the amount described in ITB.

Bid opening shall be on ***March 4, 2013, 9:00 A.M. at the MIRDC Conference Room, 2nd Floor, MIRDC Laboratories Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City.*** Bids will be opened in the presence of the bidders' representatives who choose to attend.

10. The Complete Schedule of Bidding Activities is summarized as follows:

### Activities

S	c	h	e	d	u	l	e	/	Time
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### Venue

1. Posting of	Invitation to Bid
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January 15, 2013
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## 2. Issuance of Bid Documents

February 4, 2013
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9:00 am to 4:00 pm
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MIRDC-BAC Secretariat, Ground Floor, MIRDC Laboratories Bldg.

## 3. Pre-bid Conference

February 18, 2013
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9:00 A.M
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MIRDC, Conference Room, 2nd Floor, Laboratories Bldg.

## 4. Submission of Envelopes

March 4, 2013 between
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8:00 A.M. to 8:30 A.M.
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MIRDC, Conference Room, 2nd Floor, Laboratories Bldg.

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## 5. Opening of Envelopes

March 4, 2013

9:00 A.M.

MIRDC, Conference Room, 2nd Floor, Laboratories Bldg.

11. The Bidders shall submit **three (3) copies** of their duly accomplished eligibility requirements and Technical and Financial Proposal in two **(2) separate sealed envelopes**.

12. The participating bidders/contractors should have completed a similar project of at least 50% of the ABC, and have the key personnel and equipment, (listed in the eligibility forms) available for the prosecution of the contract. The BAC will use non- discretionary pass and fail criteria in the eligibility Check/Screening as well as the examination of the bids. The BAC will conduct post qualification of the lowest calculated bid.

13. The **METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER (MIRDC)** reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

*Signed*

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### **ATTY. TRIxie HAZEL C. VELUZ**

BAC Chairman

Metals Industry Research and Development Center

Tel. No. 837-0431 local 442 and 444

Fax No. 837-0430

Approved for Posting:

*Signed*

**AGUSTIN M. FUDOLIG, Dr. Eng.**

OIC - Office of the Executive Director