

## Bid invitation

### Information

Description:ZMN/1060018098/ CNC MC LASER  
CALIBRATION

Bid invitation number:6300033023

Version: 1

### Bid invitation rules

Bid invitation currency: INR

**Timezone:** UTC+53

**Submission period:** 14.07.2020 14:00:00

**Opening date:** 14.07.2020 14:30:00

**Created On:** 16.06.2020 14:57:58

### Bid invitation text:

LASER CALIBRATION OF CNC MACHINES

#### TENDER TERMS AND CONDITIONS:

1. Term of payment is 100% payment on 30th day for MSEs and for others on 60th day against Work Completion and Certification by User Dept. For Bidders not agreeing with the above terms, their quotations will be suitably loaded with applicable cash credit interest while evaluation of bids. In case of early supplies, payment will be made only as per the delivery schedule indicated in the purchase order and in line with the terms of payment. If firm/firms are quoting payment terms as Advance/Proforma Invoice, firm has to agree to provide Bank Guarantee from a scheduled commercial bank for 110% of their invoice value; only then advance payment will be made. If firm does not agree for the same and only quotes for Advance/Proforma Invoice, such bids are liable for rejection and their offer will not be considered and next lowest technically acceptable offer will be considered. The BG should be valid for a period till the material is received and accepted by BEML.
2. PRICES: Prices are firm till the execution of the Order.
3. DELIVERY TERMS: Delivery as per BEML Schedule.
4. DESPATCH TERMS: F.O.R. BEML MYSORE
5. VALIDITY: 90 Days from the date of opening of the Bid.
6. RISK PURCHASE CLAUSE: BEML Risk Purchase Clause will be applicable.
7. LD CLAUSE: BEML LD CLAUSE will be applicable in case of delay in delivery.
8. TAXES: Firm has to mention HSN Code and applicable GST.
9. The tenders should confirm to BEML specifications, make and conditions in every detail and any tender not conforming to BEML specifications and conditions will be summarily rejected.
10. Any amendment to this tender will be published only in BEML website and not in CPP portal. Vendors to note this
11. Drawing/Attachment if any are attached in the Notes and Attachments section.

# Bid invitation

## Information

Description:ZMN/1060018098/ CNC MC LASER CALIBRATION

Bid invitation number:6300033023

Version: 1

12. Vendors to attach any details/attachments related to the tender in the Notes and Attachment section.  
13. L-1 will be arrived at considering the total value of all the items in the Tender.

NOTE: ALL OTHER TERMS AND CONDITIONS WILL REMAIN AS PER THE GENERAL TERMS AND CONDITIONS DOCUMENT ATTACHED IN THE NOTES AND ATTACHMENTS SECTION.

Any item specific remarks / comments can be mentioned in "Bidders Remarks" column under Item Data.

Please contact our SRM Team for guidance on submission of bids in SRM system.

Phone number: (080) 22963269 / 22963141

E-mail ID: admin.srm@beml.co.in

Please contact Maintenance Department, Mysore Complex for any technical clarifications.

Phone number: (0821) 2400240 / 2400298

E-mail ID: zs@beml.co.in/zsm@beml.co.in

Please contact Materials Department, Mysore Complex for any commercial clarifications.

Phone number: (0821) 2400277

E-mail ID: zmnc@beml.co.in

### OTHER TERMS&CONDITIONS:

- i) Firm to quote for the complete work, inclusive of Transportation, Lodging and Boarding, any hardware/consumables if required for the servicing/calibration etc.
- ii) Work involved is Labour Charges only.
- iii) Firm has to bring the necessary instruments and tools required for carrying out the work.
- iv) Firm has to take full responsibility for any Injury/Accident to workman during working inside BEML Premises. BEML Ltd. in any way is NOT RESPONSIBLE.
- v) BEML may provide Coffee, Lunch and Tea prepared in BEML canteen to your Workmen at Actual Cost, during Coffee, Tea and Lunch Breaks.
- vi) During the Working period, If any BEML Ltd, property is Damaged by Your Workmen, the prevailing cost of the property will be deducted from your Bill Or Firm has to incur.
- vii) Firm has to complete the Work within 30 days from the date of receipt of Purchase Order.
- viii) Payment will be made based on work completion, against User Department Certification.
- ix) Firm has to arrange for coverage of ESI & PF for its persons.

Attachments:

Digital Signature

### Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		LASER Calibration of FMS 5240			1 JOB

# Bid invitation

Information  
 Description:ZMN/1060018098/ CNC MC LASER CALIBRATION  
 Bid invitation number:6300033023  
 Version: 1

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
------	-------------------------	-------------	-----------------------	-----------------------------------	----------

**Item long text:**

The scope of work includes-  
 Calibration of 4 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of FMS 5240 machine in Engine Division Machine Shop.  
 The axes stroke for linear axis is X=3500mm,Y=1810mm, Z=800mm, W=2000mm and Rotary axis is 360 degrees-continueous( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 840C SIEMENS CNC System and give the report.  
 The firm has to bring the necessary instruments and tools required for carrying out the work.

IGST -Integrated GST	%	_____
SGST - State GST	%	_____
Discount on Basic	%	_____
CGST - Central GST	%	_____
Basic Price	INR	_____

2		LASER Calibration of MAG-HMC			1 JOB
---	--	------------------------------	--	--	-------

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of MAG-HMC machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=2600mm,Y=1600mm, Z=1780mm, and Rotary axis is 360 degrees-Continueous( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 840D SIEMENS CNC System and give the report.

IGST -Integrated GST	%	_____
Basic Price	INR	_____
CGST - Central GST	%	_____
Discount on Basic	%	_____
SGST - State GST	%	_____

3		LASER Calibration of VTC			1 JOB
---	--	--------------------------	--	--	-------

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer of VTC machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=1150mm,Y=530mm, Z=500mm.  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 802D SIEMENS CNC System and give the report.

# Bid invitation

Information  
 Description:ZMN/1060018098/ CNC MC LASER CALIBRATION  
 Bid invitation number:6300033023  
 Version: 1

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
4		LASER Calibration of HMC 500-1			1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of HMC 500-1 machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=630mm,Y=500mm, Z=500mm and Rotary axis is 360 degrees ONE DEGREE TABLE( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 828D SIEMENS CNC System and give the report.

	IGST -Integrated GST		%	_____	
	Basic Price		INR	_____	
	CGST - Central GST		%	_____	
	Discount on Basic		%	_____	
	SGST - State GST		%	_____	
5		LASER Calibration of HMC 500-2			1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of HMC 500-2 machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=630mm,Y=500mm, Z=500mm and Rotary axis is 360 degrees ONE DEGREE TABLE( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing HINUMERIK System-3 CNC System and give the report.

	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	

# Bid invitation

Information  
 Description:ZMN/1060018098/ CNC MC LASER CALIBRATION  
 Bid invitation number:6300033023  
 Version: 1

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
6	IGST -Integrated GST	LASER Calibration of HMC 500-4	%		1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of HMC 500-4 machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=630mm,Y=500mm, Z=500mm and Rotary axis is 360 degrees ONE DEGREE TABLE( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing HINUMERIK System-3 CNC System and give the report.

IGST -Integrated GST	%	_____
Basic Price	INR	_____
CGST - Central GST	%	_____
Discount on Basic	%	_____
SGST - State GST	%	_____

7		LASER Calibration of VMC-1			1 JOB
---	--	----------------------------	--	--	-------

**Item long text:**

The scope of work includes  
 Calibration of 3 linear axes with Laser interferometer of VMC-1 machine in Engine Division Machine Shop.  
 The axes stroke for linear axis is X=1250mm,Y=700mm, Z=500mm.  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 802D SIEMENS CNC System and give the report.

IGST -Integrated GST	%	_____
Basic Price	INR	_____
CGST - Central GST	%	_____
Discount on Basic	%	_____
SGST - State GST	%	_____

8		LASER Calibration of VMC-2			1 JOB
---	--	----------------------------	--	--	-------

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer of VMC-2 machine in Engine Division Machine Shop.  
 The axes stroke for linear axis is X=1250mm,Y=700mm, Z=500mm.

# Bid invitation

Information  
 Description:ZMN/1060018098/ CNC MC LASER CALIBRATION  
 Bid invitation number:6300033023  
 Version: 1

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 802D SIEMENS CNC System and give the report.					
	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
9		LASER Calibration of HMC 1000-1			1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of HMC 1000-1 machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=1750mm,Y=1250mm, Z=1000mm and Rotary axis is 360 degrees-Contineous( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 840D SIEMENS CNC System and give the report.

	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
10		LASER Calibration of HMC 1000-2			1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer and 1 rotary axis with rotary indexer of HMC 1000-2 machine in Engine division Machine shop.  
 The axes stroke for linear axis is X=1750mm,Y=1250mm, Z=1000mm and Rotary axis is 360 degrees-Contineous( To be calibrated for every 30 degrees).  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 840D SIEMENS CNC System and give the report.

	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	

# Bid invitation

Information  
 Description:ZMN/1060018098/ CNC MC LASER CALIBRATION  
 Bid invitation number:6300033023  
 Version: 1

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
11	IGST -Integrated GST	LASER Calibration of DC-1			1 JOB

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer of DC-1 machine in Engine Division Machine Shop.  
 The axes stroke for linear axis is X=1250mm,Y=700mm, Z=510mm.  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 802D SIEMENS CNC System and give the report.

IGST -Integrated GST	%	_____
Basic Price	INR	_____
CGST - Central GST	%	_____
Discount on Basic	%	_____
SGST - State GST	%	_____

12		LASER Calibration of DC-2			1 JOB
----	--	---------------------------	--	--	-------

**Item long text:**

The scope of work includes -  
 Calibration of 3 linear axes with Laser interferometer of DC-2 machine in Engine Division Machine Shop.  
 The axes stroke for linear axis is X=1250mm,Y=700mm, Z=510mm.  
 The firm has to minimize the pitch error to the extent possible by giving the pitch error compensation with the existing 802D SIEMENS CNC System and give the report.

SGST - State GST	%	_____
Discount on Basic	%	_____
CGST - Central GST	%	_____
Basic Price	INR	_____
IGST -Integrated GST	%	_____