

Bid invitation

Information

Description:EMN/1060018918/30 KW

VFD-Supply+I&C

Bid invitation number:6300036322

Version: 1

Bid invitation rules

Bid invitation currency: INR

Timezone: UTC+53

Submission period: 07.09.2021 17:00:00

Opening date: 07.09.2021 17:00:00

Created On: 16.08.2021 10:38:51

Bid invitation text:

GENERAL TERMS & CONDITIONS :

1. Delivery Terms: FDD/ FOR BEML, KGF.

2. Payment Terms :

for material supply : 100% payment on 60th day from the date of receipt and acceptance.

for Installation & Commissioning : 100% payment on 60th day from the date of completion of Installation & commissioning against certification from user department for successful completion and prove out.

For MSEs payment term will be as per MSME act (i.e 45 days)

3. Micro & small enterprise bidders to attach copy of Udyog Adhaar certificate

4. Quote should be valid for minimum 60 days from the date of Bid opening. Bids of those firms validity is less than 60 days are liable for rejection.

5. Firm to indicate GSTIN and applicable GST in their bid.

6. Firm to indicate 8 digit HSN code for the items & 6 digit SAC code for the services in the bid invitation .

7. Firm to indicate the time requirement for supply. & time requirement for Installation & commissioning

8. Warranty : 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.

9. Firm to indicate item wise complete specification and other connected details in their bid.

VFD MAKE: SIEMENS/AMTECH/KIRLOSKAR/CG/ABB. BIDDERS HAVE TO INDICATE MAKE OF THE VFD TO BE SUPPLIED BY THEM. BIDS WITHOUT INDICATING THE MAKE WILL BE LIABLE FOR REJECTION

10. L-1 evaluation will be based on the Net Landed cost (of all the items / Services in the Bid invitation for full quantity) of technically accepted bids.

Firms to quote for all the items / Services in the Bid Invitation. Bids of those firms who have quoted for all the items / Services in the Bid Invitation will only be considered for technical evaluation

NOTE :-

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1) In e- Bidding system - If you need any type of assistance, Please contact Mr. Krishna Mohan / Mrs. Anitha (Ph No – 080- 22963269 / 22963141 & Email – admin.srm@beml.co.in) .

2) Please contact given below mail IDs / phone nos for any type of technical clarification.

i) esm@beml.co.in , ph no. 08153-279931/ 279906 Mr Gopal, DGM(Maintenance) , Mr Sreedhara rao AGM (Maintenance) &

ii) emnkgf@beml.co.in, Ph no. 08153-279308 Mr Audiseshaih AGM(Purchase)

Attachments:

Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	008727583065	30KW VARIABLE FREQUENCY DRIVE (VFD)		00:00:00	1 NO

Item long text:

SUPPLY OF 30KW VARIABLE FREQUENCY DRIVE (VFD) WITH REMOTE PANEL
(Suitable for 18.5KW /25HP, 3 phase Induction motor) (Motor - BEML Scope)
MAKE: SIEMENS/AMTECH/KIRLOSKAR/CG/ABB

BILL OF MATERIALS FOR REMOTE PANEL :

SL.NO	ITEM	DESCRIPTION	QTY	MAKE
1.	Panel	IP-41 Floor mount panel (RAL7035 powder coating, withbottom cable entry, HMI on panel door)	Qty : 1	Make : Standard
2.	Input MCCB	Circuit Breaker	qty : 1	Make : Siemens
3.	Input Choke	DC CHOKE	qty : 1	Make : Standard
4.	VFD (30KW)	AXPERT AC VFD MODEL: EAZY + AMT-0065A-4 (OR) Equivalent	qty : 1	Make : Amtech/Siemens/Kirloskar/ABB/CG
5.	Display	Graphical Display on panel door	qty : 1	Make : Standard
6.	Indication lamps	R Y B, Run/Trip	qty : 5	Make : Siemens
7.	VFD HMI	Start/Stop/Reset	qty : 1	Make : Standard
8.	VFD HMI	Run/Trip	qty : 1	Make : Standard

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
9.	Selector switch	Local/Remote in panel	qty : 1	Make: Siemens	
10.	Energy meter	Inbuilt Energy meter in Drive	qty : 1	Make : Standard	
11.	Cooling Fan	Cooling Fan with MCB in panel	qty : 1	Make : Standard	

Scope of Supply :

1. The remote panel must include all material mentioned in bill of materials and suitable for existing 18.5KW/25HP, 3 phase induction motor (Motor – BEML Scope)
2. Firm shall furnish the bill of materials along with make and specifications supplied in the package.
3. Firm has to provide three sets of electrical circuit diagram along with necessary documents.

NOTE:-

1. BIDDERS HAVE TO INDICATE MAKE OF THE VFD TO BE SUPPLIED BY THEM. BIDS WITHOUT INDICATING THE MAKE WILL BE LIABLE FOR REJECTION.
2. Firm may visit our factory for any further clarifications if required _____

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

2	Charges for Installation & Commissioning	1 JOB
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Item long text:

Charges for Installation & Commissioning of 30KW VFD on Tos Plano Milling Machine at 4th Bay Machine shop-1.

Scope of Work.

- 1). Fixing of remote panel with new VFD drive with switch gear items.
- 2). Commissioning and interfacing of new VFD Drive with existing interlocks.
- 3) Firm shall install , commission / interface the VFD and prove its working on the machine at our site with satisfactory performance.

Note:-

- 1) Charges shall include all incidentals.
- 2) Firm shall bring the necessary tools & Engineer/Technicians for commissioning and installation of VFD.
- 3) BEML will not provide any boarding/lodging/accommodation/Transport etc.
- 4) Firm may visit our factory for any further clarifications, if required.

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
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Warranty: 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.

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