

Bid invitation

Information

Description:EMN4/1060019235/Heating Elements
W/W SQC
Bid invitation number:6300037089

Bid invitation rules

Bid invitation currency: INR
Timezone: UTC+53
Submission period: 17.02.2022 17:00:00
Opening date: 17.02.2022 17:00:00
Created On: 10.02.2022 06:16:37

Bid invitation text:

GENERAL TERMS & CONDITIONS:

1. Delivery Terms: FDD/ FOR BEML, KGF.
2. Payment Terms: 60 days from receipt & acceptance of item. For Micro / Small Enterprises, it is 45 days.
3. Micro & small enterprise bidders to indicate Udyog Adhaar Memorandum number (UAM) and declaration of UAM.
4. Quote should be valid for minimum 60 days from the date of Bid opening. Bids with validity of less than 60 days are liable for rejection.
5. Firm to indicate GSTIN and applicable GST in their bid.
6. Firm to indicate HSN code for the items in the bid invitation.
7. Firm to indicate the time requirement for supply.
8. Warranty for the material to be specified.
9. Firm to indicate complete specification and other connected details in their bid and firm should quote only for the MAKES indicated in the Bid Invitation.
10. L-1 evaluation will be based on itemwise landed cost of technically accepted bids.
11. Firm has to quote only for the item as per the tender specification. if any deviation in technical Specification BEML reservethe right to reject the offer

NOTE:-

- 1) In e- Bidding system - If you need any type of assistance, Please contact Mr. Krishna Mohan (Ph No – 080-22963269 / 22963141& Email – admin.srm@beml.co.in).
- 2) Please contact given below mail IDs for any type of technical clarification.
i) ese@beml.co.in & ii) emnkgf@beml.co.in

Bid invitation details

Bid invitation

Information
 Description:EMN4/1060019235/Heating Elements
 W/W SQC
 Bid invitation number:6300037089

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	008708723055	HEATING ELEMENTS FOR W/W		00:00:00	6 NO

Item long text:

HEATING ELEMENT SPECIFICATIONS:Heating element made of SUPER HEAT -45 material of Midhani make orBRIGHTRAY-F or KANTHAL with End Rod of 18% Ni and Cr.A.APPLICATION:1. Carburizing furnace working with dew point from +4 Deg.C to -16Deg.C.2. Maximum Temperature -1050 Deg.C3. Subjected to oxidation whenever Gas is not passed to the furnace.B. MATERIAL:Heating element should be made of corrugatedsheet of super heat -45 ofMidhani or Brightray F or of Kanthal copy the original suppliers letterindicating the material supplied against BEML PO is to be submittedalong with the heating element.Test certificate issued by the manufacturer indicating the chemicalcomposition of the material should be supplied.End Rods should be made of Heat Resistant Steel with 18% Nickel and 20%Chromium (AISI-310 Material).The End Rod should be welded to the Heating Element (Totally 12 nos.)using heat resistance electrodes.C.CHEMICAL COMPOSITION:Nickel -45%/37%, Chromium -25%/18%, Iron Balance and Traces of Siliconshould be available for making the material suitable for carburizingatmosphere, for the heating element.End Rods -18% Nickel and 20% Chromium.D. NOTE ON DRAWING:Spreaded length of sheet - 3800mmThickness of sheet - 1.6mmLength of the element - 1100mm between the centers of the EndRodsWidthof Heating Element - 240mmE.ELECTRICAL PARAMETERS:Voltage applied -13.6 volts, kilo watts-15KW of each element.F.LOAD DISTRIBUTION:Not more than 1.0watts/sq.cm.G.NUMBER OF CORRUGATION:20 corrugations inclusive of 2nos of ½ corrugations at the ends taken asONEH.HIGHT OF CORRUGATION:H-85mm (+) or (-) 5mm, pitch P=60mm.I.END ROD:It should be supplied in fully machined condition, i.e. cutting to size,step turning, slitting as per our drawing is to be completed; End rodsare to be welded to the heating elements.Note:1. Material for Heating Element should be ofMidhani/Brightray-F/kanthal.2. The firm should enclose the test certificate and chemical compositioncertificate for Heating Element issued by the concerned manufactured ofheating element to be furnished.3. The item will be inspected at our inspection department in BEML, KGF.The acceptance is subjected to the test certificate issued by ourinspection department.4. The item should be guaranteed for satisfactory working in theapplication mentioned above for a period of ONE YEAR from thedate ofinstallation.

Material Specification Text:

HEATING ELEMENT MADE OF SUPER HEAT 45 MATERIALAS PER THESPECIFICATION ENCLOSED AT ANNEXURE-A; DRG.NO.ESE/PS3-11

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