

Bid invitation

Information

Description: YMN/RECONDITIONING-PIT
FURNACE/2020/RS
Bid invitation number: 6300034933

Bid invitation rules

Bid invitation currency: INR
Timezone: INDIA
Submission period: 10.12.2020 14:00:00
Tech Opening date: 10.12.2020 14:30:00
Created On: 17.11.2020 05:07:01

Bid invitation text:

NOTE: 1. L1 WILL BE ARRIVED CONSIDERING THE TOTAL VALUE OF THE TENDER.
2. THE FIRM HAS TO SUBMIT THE EXPERIENCE CERTIFICATE FOR CARRYING OUT SIMILAR TYPE OF WORK.

TERMS & CONDITIONS AGAINST OUR BID INVITATIONS FLOATED THROUGH SRM

1. PAYMENT TERMS:

Term of payment is 100% payment on 30th day for MSEs (Certificate to be enclosed) and for others on 60th day from the date of receipt of material at BEML stores subject to inspection and acceptance of materials. 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. For Services, the payment terms will be 100% payment on 30th day for MSEs (Certificate to be enclosed) and for others on 60th day on completion service against user certification.

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. BEML reserves the right to increase or decrease the order quantity while placement of the P.O.

4. Schedules indicated in the RFQ / BID are tentative & supplies should be made as per our P.O. Schedules only. Changes if any will be intimated later.

5. BEML reserves the rights to split the order quantity on L1 & L2 with division of patronage 60:40, If L2 agrees L1

Bid invitation

Information

Description: YMN/RECONDITIONING-PIT
FURNACE/2020/RS

Bid invitation number: 6300034933

rate.

6. DELIVERY TERMS: Delivery as per BEML Schedule. Lead Time required for supply of materials to be indicated in the bid.

7. DESPATCH TERMS: F.O.R. BEML MYSORE

8. VALIDITY: 90 Days from the date of opening of the Bid.

9. RISK PURCHASE CLAUSE: BEML Risk Purchase Clause will be applicable.

10. LD CLAUSE: Schedules should be followed strictly, Delivery schedule is to be maintained/followed as mentioned in the Purchase Order, else PO will be short closed. BEML LD CLAUSE will be strictly applicable in case of delay in delivery.

11. TAXES: Firm has to mention 8-digit HSN Code/6-digit SAC Code and applicable GST rates for the material/Service.

12. 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. Please click on the 'Material PO text from R/3' under 'Notes and Attachments' for the respective items to get the technical specification details.

13. Any amendment/corrigendum to this tender will be published only in BEML website and not in CPP portal.

Vendors to note this

14. Drawing/Attachment if any are attached in the Notes and Attachments section.

15. Vendors to attach any details/attachments related to the tender in the Notes and Attachment section.

16. Payment will be made through E-Payment. Hence, please furnish your Bank details along with the quotation for making payments if order is placed on you.

17. P&F charges and Freight charges (If any), should be clearly specified.

18. Blocked or Black listed suppliers need not offer their quotations for particular category or Part.

19. If the bidder is submitting for the first time with competitive price, we may consider for Developmental order only. However, the ordering is left to the discretion of BEML.

20. In case of new supplier being L-1, developmental order will be placed considering the technical feasibility of the firm.

21. L-1 evaluation will be based on landed cost of Technically accepted Bid.

22. If the value of your quotation exceeds Rs.1.00 Crore, a duly signed "INTEGRITY PACT" has to be submitted along with your quotation as pre-qualification against our bid Invitation. The soft copy of the integrity pact is available in our website www.bemlindia.in in the downloadable format and can be attached to your quotations.

23. Any excess supplies made over and above the P.O. Quantity post order placement, BEML will not be responsible for accounting & payment against the excess shipments.

24. Firms who have not met BEML PO Delivery Schedules repetitively will not be considered for placing New orders.

25. The Authorised Dealer Certificate to be provided on request by BEML

OTHER TERMS & CONDITIONS (For Service):

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 take full responsibility for any Injury/Accident to workman during working inside BEML Premises. BEML Ltd. in any ways is NOT RESPONSIBLE.

iv) BEML may provide Coffee, Lunch and Tea prepared in BEML canteen to your Workmen at Actual Cost, during

Bid invitation

Information

Description: YMN/RECONDITIONING-PIT
FURNACE/2020/RS
Bid invitation number: 6300034933

Coffee, Tea and Lunch Breaks at actuals.

v) 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.

vi) Payment will be made based on work completion, against User Department Certification.

vii) Firm has to arrange for coverage of ESI & PF for its persons.

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 Mr. Krishna Mohan or Ms. Anitha for guidance on submission of bids in SRM system.

Phone number: (080) 22963269 / 22963141

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

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

Phone number: (0821) 2400503 /2400225

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

Attachments:

GENERAL TENDER TERMS AND CONDITONS

GENERAL TERMS AND CONDITIONS

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		REPLACEMENT OF PIT FURN. BODY INSULATION		31.12.2020 00:00:00	1 JOB

Item long text:

Complete Reconditioning Of Furnace Lining For Pit Carburizing Furnace At Heat Treatment Shop As Per Mentioned Scope Of Work.

TECHNICAL SPECIFICATION OF PIT CARBURISING F/C:

Type:	WGSRO - 60/120
Heating Capacity:	68 KW
No. of Zones:	2
No. of Heating Elements:	6 No's
Operating Temperature:	1000 deg C

Furnace Approximate Dimension Details:

Bid invitation

Information
 Description: YMN/RECONDITIONING-PIT
 FURNACE/2020/RS
 Bid invitation number: 6300034933

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		Diameter: 600 MM Length: 1200 MM			

SCOPE OF WORK:

1. Removal of Furnace Retort, Dismantling of Lid Assy with removal of necessary Pipe Linings.
 2. Dismantling of Existing Heating Elements & Fastening arrangement.
 3. Dismantling of Complete Brick Lining (Body, Bottom & Collar Brick Lining).
 4. Cleaning of Complete Furnace and applying Red-oxide Primer and Heat Resistant Aluminum Paint inside the Furnace. Necessary welding/ fabrication works to be carried out in case of cracks/ punctures observed in the Furnace Body.
 5. Providing New Insulation/ Brick lining (Body, Bottom & Collar Brick Lining) of 12" (Approx.) As per the existing Design & dimensions and to ensure zero heat leakage.
 6. Providing Strong Heating Element Fastening Arrangement with necessary SS Studs/ Pins, Ceramic Bobbins, Lock Pins, Washers, Ceramic Collar Tubes for Heating Element End Rods & other items as per original design for Fixing 6 No's of Strip Type Heating Elements from Top to Bottom.
 7. Fixing of 6 No's of New Heating Elements and End Terminal Connections With necessary cable crimping works.
 8. Servicing of Hydraulic Power Pack and Hydraulic Cylinder.
 9. Dismantling & Servicing of Circulating Fan Assy. of the Lid for free rotation without any vibration.
 10. De-scaling of all Water Cooling Jackets (Retort Collar/Seal Cooling, Circulating Fan & Bearing Cooling Jackets).
- Note: De-scaling Compound/ Chemical of required Quantity to be supplied by Firm only & Pump will be provided by BEML
11. Servicing of Locking Wheels arrangement without any bends for proper locking system.
 12. Removal of Retort Graphite Seal, cleaning of Groove and fixing of new seal.
 13. Cleaning of Retort (inside & outside) and Retort Stool.
 14. Fixing of Retort on the Furnace by providing Ceramic Fiber Packing at the Retort Collar.
 15. Assembly of Circulating Fan Assy. & Lid Assy. After cleaning & painting.
 16. Applying Paint to the complete Furnace after cleaning with Red-oxide Primer & HR Aluminum Paint.
 17. Trial Commissioning of Circulating Fan Operation, Lid Movement, Circulating Fan Operations & Heating System.
 18. Firm has to bring all the Material required to complete the above works as per our requirement.
 19. All the Material should be brought inside the Division through Vendor Entry Pass at the Security.
 20. The Firm has to give warranty for all the materials supplied.
 21. The Firm has to give warranty for the Reconditioning works carried out for a period of One year from the date of commissioning.

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

Bid invitation

Information
 Description: YMN/RECONDITIONING-PIT
 FURNACE/2020/RS
 Bid invitation number: 6300034933

Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
	IGST -Integrated GST		%		
	SGST - State GST		%		
2		SUPPLY OF FURNACE INSULATION MATERIAL		31.12.2020 00:00:00	1 JOB

Item long text:

SCOPE OF MATERIAL SUPPLY:

1. Good Quality HFK & CFI Bricks for Complete Brick Lining (Collar, Body & Bottom Brick Lining) to With stand Temperature of 1100 Deg C.
2. Necessary Hysil Blocks as per Existing System.
3. Necessary Fastening Arrangement Material for Fixing Heating Element including SS Studs/ Pins, Ceramic Bobbins, Lock Pins, Washers, Ceramic Collar Tubes for Heating Element End Rods & other items as per existing & original design to withstand Temperature of 1100 Deg C.
4. 6 No's of Strip Type Heating Element made out of 80/20 Ni/Cr alloy.
5. Material for Servicing of Circulating Fan Assy. & Locking Wheels.
6. 2 No's of Circulating Fan Assy & 2 No's of Neoprene seal rings.
7. Graphite Seal for Retort & Ceramic Fiber Blanket Packing for Retort Collar
8. Ceramic Collar Tubes for all Heating Element End Rods i.e., 12 No's.
9. 'L' Clamp Type Brass End Rod/ Terminal Connectors for Heating Elements i.e., 12 Sets including Brass Bolts & Nuts.
10. Good Quality Primer, Aluminum Heat Resistant Paint of Required Qty for complete Painting of the Furnace.
11. De-Scaling Chemical Compound of Required Quantity to remove Water Scales in all the Cooling Jackets (Retort Collar/ Seal Cooling, Circulating Fan Cooling & Bearing Cooling Jackets)
12. Necessary MS/SS/Alloy Steel Welding Electrodes to complete the works as per the scope and as per our requirement.
13. Material for Servicing of Hydraulic Power pack.

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