

Bid invitation

Information

Description: EMNP/1050010220/BOGIE HEARTH
FURNACE/RC

Bid invitation number: 6300032141

Version: 1

Bid invitation rules

Bid invitation currency: INR

Timezone: UTC+53

Submission period: 27.03.2020 17:00:00

Tech Opening date: 27.03.2020 17:00:00

Created On: 06.03.2020 11:58:19

Bid invitation text:

- 1) In E- Bidding system - If you need any type of assistance. Please contact on given phone/Email.
i) Ph No – 080- 22963269 / 22963141 & ii) Email – admin.srm@beml.co.in.
- 2) In Note and Attachments, firm can write their Technical details and other terms & conditions.
- 3) Please contact given below email ids for any type of technical clarification.
i) emnkgf@beml.co.in & ii) ese@beml.co.in
- 4) You are requested to put your seal and signature on all documents enclosed with this tender and upload the same in Technical bid.
- 5) For qualifying criteria refer attachments & upload all documents as necessary for technical evaluation and clearance.
- 6) Please note all the qualifying documents to be uploaded with suitable response with sign and seal on all pages.
- 7) Firm to indicate GSTIN & applicable GST in their bid.
- 8) Firm to indicate applicable 8-digit HSN and 6-digit SAC code.
- 9) Firm to indicate the time required for the supply.
- 10) Warranty of the material to be specified.
- 11) BEML Ltd reserves the right to accept or reject or sought further clarifications regarding any tender either in full or in part or to reject all the tenders without assigning any reason for its decision in this regards.
- 12) FIRM TO SUBMIT THEIR BANK DETAILS FOR MAKING PAYMENTS.
- 13) L1 WILL BE DECIDED BASES ON THE NET VALUE OF ALL THE ITEMS. FIRM HAS TO QUOTE FOR ALL THE ITEMS WITHOUT FAIL. ORDER WILL BE PLACED ON ONE FIRM ONLY FOR ALL THE ITEMS.

Attachments:

T-DOC

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Attachments:

Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	008731383725	Creamic fiber blanket 128Kg /m3		00:00:00	70.000 RLS

Item long text:

Ceramic fiber Blanket 1260 degree C, Density 128kg/m3, 25mm thick, (1 ROLL = LENGTH 7300mm & WIDTH 610mm)

Basic Price

INR

2	008731383726	Vaccum formed board 75mmthic, 1x0.5m size		00:00:00	42 NO
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Item long text:

Low mass Vacuum formed board, Density: 200-240 kg/m3. 24 no's of board dimension should be 766X700X100mm and 18 no's of board dimension should be 766X666X100mm. Vacuum formed ceramic board composition should be Al₂O₃-37%, SiO₂-50%, Z-13%. These boards should be suitable for the maximum working temperature of 1300 deg C. The vacuum formed board should be supplied along with the embedded hook pins. Hook pin material composition should be FeCrAl.

Basic Price

INR

3	008731383727	Rust preventer		00:00:00	75.000 KG
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Item long text:

Rust preventer for Internal wall coating of furnace.

Basic Price

INR

4	008731383728	heating elements		00:00:00	2.000 SET
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Item long text:

"Strip Type Heating Elements Ratings: 160KW, Two (2) Zones, 80KW Each Zone. Heating Elements composition should be Nickel 80% + Cr 20%.

Specification:

a) Heating Element strip size: 15MM X 1.2MM

b) Element Corrugation Height(for LHS & RHS) : 120MM, and Pitch : 53MM

c) Element Corrugation Height(for Roof): 52MM , and Pitch: 57.5MM

Each set of Heating Element consists of:

* LHS, RHS & ROOF elements of 80kW

* Threaded Terminal Rods, Ceramic Terminal bushes, Cuplocks and Fixing stud sets, Color Tube, Syndanium sheet set, Flats with bolts, washers etc.

Surface Load of Heating Elements should be within 1.5-2W/cm².

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	Basic Price		INR		
5	008731383729	HFK Bricks		00:00:00	1,000 NO
Item long text: HFK Bricks					
	Basic Price		INR		
6	008731383730	Plug in type door with guid roller & Ste		00:00:00	1.000 SET
Item long text: Plug in type door with guide rollers & steel guides with proper reinforcement and effective heat sealing arrangements.					
	Basic Price		INR		
7	008731383734	Balance Weight For Door With box		00:00:00	1.000 SET
Item long text: Balance weight with box for Door					
	Basic Price		INR		
8	008731383735	Support Shaft Mounted With Pulleys & Spr		00:00:00	1.000 SET
Item long text: Support shaft mounted with pulleys & sprockets					
	Basic Price		INR		
9	008731383736	motorized reduction gear		00:00:00	1.000 SET
Item long text: One set consists of Two no's of motorized reduction gearbox for bogie and Door Drive alongwith suitable plumber blocks, bearings & chains.					
	Basic Price		INR		
10	008731383737	Electrical Panel		00:00:00	1.000 SET

Item long text:

"Electrical panel with 90Kw thyristor Pack (02 no's), Main MCCB 400A with ROM and Handle (01 no.), Individual MCCB 250A Each for both Zones, Programmable Controller (02 no's), VAF Meters for zone (02 no's), 4 Channel data logger with Pen Drive(USB Port), suitable contactors, MCB's, Over Load Relays for Door & Bogie Motors (Bogie Motor-5HP, Door Motor-5HP), Rotary switches for control ON/OFF, Zone 1&2 heating ON/OFF, Multifunctional energy meter and safety controllers (02 no's). Electrical switchgears including contactors should be of SIEMENS/L&T/SCHNIDER Make.

Power coated self standing Panel with stand of 300mm.

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	Basic Price		INR		
11	008731383738	Limit Switch		00:00:00	4 NO
Item long text: Limit switches for Door & Bogie					
	Basic Price		INR		
12	008731383739	Thermocouple With Compensating Cable		00:00:00	4 NO
Item long text: Thermocouple with compensating cable					
	Basic Price		INR		
13	008731383740	PRIMER		00:00:00	50.000 L
Item long text: Primer for Furnace wall coating					
	Basic Price		INR		
14	008731383741	Aluminum heat resistant paint		00:00:00	50.000 L
Item long text: Alumunium Heat Resistant Paint for painting Furnace walls.					
	Basic Price		INR		
15	008731383744	Accuaset cement		00:00:00	250.000 KG
Item long text: Accuaset Cement					
	Basic Price		INR		
16		Reconditioning of bogie Hearth Furnace			1 AU
Item long text: Only service charges for reconditioning of BogieHearth Furnace.					
	Basic Price		INR		