

## Bid invitation

### Information

Description:EMN1/1060018585/RRC System

Bid invitation number:6300035064

### Bid invitation rules

Bid invitation currency: INR

**Timezone:** UTC+53

**Submission period:** 21.12.2020 17:00:00

**Opening date:** 21.12.2020 17:00:00

**Created On:** 30.11.2020 04:54:38

### Bid invitation text:

#### GENERAL TERMS & CONDITIONS:

1. Delivery Terms: FDD/ FOR BEML, KGF.
2. Payment Terms: 60 days from receipt, acceptance & commissioning against certification by Plant Maintenance dept. For Micro / Small Enterprises, it is 45 days.
3. Micro & small enterprise bidders to indicate Udyog Adhaar Memorandum number (UAM) and declaration of UAM on CPPP in their bid.
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 & commissioning.
8. 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 total landed cost of material + installation charges of technically accepted bids.

#### 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) em5@beml.co.in

Attachments:

Digital Signature

### Bid invitation details

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Description:EMN1/1060018585/RRC System  
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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	008641160435	RRC system-Single Step with Micro		00:00:00	3.000 SET

### Item long text:

RRC system with hand held single step push button type Transmitter with antenna, Receiver with antenna, Interfacing Electrical panel (which controls the existing Electrical panels of EOT Cranes), Housing : Nylon fibre / Plastic, Operating Range: 100Meters (approx.), Push Button consisting of Hoist: UP/DOWN, Micro Hoist: UP/DOWN, Cross: LEFT/RIGHT, Long: Forward/Reverse, Emergency OFF & ON, BELL, 2 Nos of rechargeable NiMH batteries, 1 No. of battery charger, 1 No. of operation and maintenance manual and 1 No. belt clip. Cable back up option. Make: HBC / TELECRANE / SNT / COBURG / HETRONIC/ESPL.

Application: Double Girder 5Ton Capacity EOT Crane with Box Type Construction. Existing system: 3Nos EOT Cranes with Pendant operated, Resistance through timer controller, Control Voltage 110V.

Radio Remote Control System, Temperature: -25 to +80 degree, Volatge: 415+/-15%V, Control Voltage: 110V, IP-65 Protection, Single Step Button with Micro"

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

2	008641160425	RRC system-Single Step		00:00:00	3.000 SET
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### Item long text:

RRC system with hand held single step push button type Transmitter with antenna, Receiver with antenna, Interfacing Electrical panel(which controls existing Electrical panels of EOT Cranes), Housing: Nylon fibre / Plastic, Operating Range: 100Meters (approx). Push Button consisting of Hoist: UP/DOWN, Cross: LEFT/RIGHT, Long: Forward/Reverse, Emergency OFF & ON, BELL, 2 Nos of rechargeable NiMH batteries, 1 No. of battery charger, 1 No. of operation and maintenance manual and 1 No. belt clip. Cable back up option. Make: HBC / TELECRANE / SNT / COBURG / HETRONIC/ESPL.

Application: Double Girder 10Ton Capacity EOT Crane with Box Type Construction. Existing system: 1No EOT Crane with Pendant operated, Resistance through timer controller, Control Voltage 110V, 1No EOT Crane with Pendant operated, VVVF, Control Voltage 110V and 1No EOT Cranes with Cabin operated through Master Controller, Resistance through timer controller, Control Voltage 110V

Radio Remote Control System, Temperature: -25 to +80 degree, Volatge: 415+/-15%V, Control Voltage: 110V, IP-65 Protection, Single Step Button

Basic Price	INR	_____
CGST - Central GST	%	_____

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Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
	UTGST		%		
3	008641160445	RRC system-Two Step with Auxillary		00:00:00	1.000 SET

**Item long text:**

RRC system with hand held two step push button type Transmitter with antenna, Receiver with antenna, Interfacing Electrical panel(which controls existing Electrical panels of EOT Cranes), Housing : Nylon fibre / Plastic, Operating Range: Operating Range: 100Meters (approx.), Push Button consisting of Hoist: UP/DOWN, Auxillary Hoist: UP/DOWN, Cross: LEFT/RIGHT, Long: Forward/Reverse, EmergencyOFF & ON, BELL, 2 Nos of rechargeable NiMH batteries, 1 No. of battery charger, 1 No. of operation and maintenance manual and 1 No.belt clip. Cable back up option. Make: HBC / TELECRANE / SNT / COBURG / HETRONIC/ESPL. Application: Double Girder 100/20Ton Capacity EOT Crane with Box Type Construction. Existing system: Cabin operated through Master Controller, Resistance controller, Control Voltage 220V

"Radio Remote Control System, Temperature: -25 to +80 degree, Voltage: 415+/-15%V, IP-65 Protection, Two Step Button with Auxillary"

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

4		Installation & Commissioning Charges			7 JOB
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**Item long text:**

Scope of work applicable for 5Ton, 10Ton & 100/20Ton Capacity EOT Cranes: -

I. INSTALLATION, COMMISSIONING & PROVE OUT:

Firm has to Install & Commissioning the RCC system on 07 Nos EOT CRANES as detailed below and performance prove out for all the motions.

- a.5Ton Capacity EOT Crane with Micro Hoist – 3 Nos.
- b.10Ton Capacity EOT Crane - 3 Nos.
- c.100/20Ton Capacity EOT Crane - 1 No.

II.TECHNICAL TERMS & CONDITIONS:

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1.The firm shall visit our works/site to study the Logics / Electrical control systems of 100/20Ton EOT Crane to manufacture & supply the suitable RRC system, after receipt of purchase order.

2. Firm should carry out the wiring for interfacing Electrical Panel to the existing Electrical panel for the 7Nos EOT Cranes.

### III.WARRANTY:

The firm should offer the warranty period of minimum 12 months from the date of Commissioning of the RRC system. The firm shall replace the RRC system set in case of failure due to poor quality/workmanship during the warranty period.

### IV.DELIVERY SCHEDULE:

Firm should deliver the RCC system within 30 to 45 days and thereafter within 28 days installation, commissioning work has to be completed on all the Cranes.

### V.GENERAL TERMS & CONDITIONS:

1. Firm has to supply all the materials required for installation, commissioning, interfacing and any additional spares required during execution should be borne by the firm without any additional cost.
2. The firm should ensure that the necessary safety precautionary measures are taken and safety appliances are provided to their laborers working at Heights. Any deviation against safety norms will not be acceptable and in the event of any accidents to their laborers BEML is not responsible.
3. The firm's representatives should be covered under ESI & PF Schemes/medical insurance. Documentary evidence for having covered under the scheme should be produced before commencement of works.
4. The firm shall ready to take up the works based on the availability of Cranes including Holidays.
5. Firm shall make their own arrangements for accommodation to their representatives during installation, commissioning works.
6. Firm shall carry out Installation, commissioning, interfacing & prove out of RRC system at EM Division of KGF Complex.

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Qualifying Criteria:

1. EOT Crane Manufactures (OEM's)

Should have experience in executing of Installation & Commissioning of Radio Remote systems on EOT CRANES and documentary evidence for carrying out such works should be produced along with the technical bid

2. EOT Crane Reconditioners / Service Providers / RRC system Manufactures

Should have experience in executing of Installation & Commissioning of Radio Remote systems on EOT Cranes (i.e.100Ton capacity & above) and performance certificates from 02 of their customers should be produced along with the technical bid.

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