

Information

Description: GRIT BLASTING & PAINTING OF RGM UNDERFRA

Bid invitation number:6300036684

Version: 1

Bid invitation rules

Bid invitation currency: INR Timezone: INDIA

 Submission period:
 02.11.2021 14:00:00

 Opening date:
 02.11.2021 14:00:00

 Created On:
 30.10.2021 04:42:28

### Bid invitation text:

**GENERAL TERMS & CONDITIONS:** 

- 1) The validity of the offer should be minimum 90 days from the date of tender closing
- 2) Please let us have your lowest non negotiable quotation on F.O.R Destination basis, for supply of the following items/services before as above on BEML SRM Platform only.

GRIT BLASTING AND PAINTING OF CAMP COACH UNDERFRAMES-20 AU, GRIT BLASTING AND PAINTING OF GRIND CAR GCC UNDERFRAMES-40 AU, GRIT BLASTING AND PAINTING OF FRONT CONTROL CAR UNDERFRAMES-10 AU

- 3) Vendor to quote for labour charges only.
- 4). 100% payment on 60th day after receipt, Inspection and acceptance of Materials at our end 30 days for MSME vendors). in case ofproforma invoice / 100 % payment against delivery, Bank guarantee / security deposit has to be submitted.
- 5) Firm should indicate GST registration details, HSN and SAC codes along with bid.
- 6) The firm should have adequate experience in grit blasting and painting activity OR should have executed similar contracts and same may be uploaded for technical scrutiny.

  Attachments:

50441001

504410011of2

Information

Description:GRIT BLASTING & PAINTING OF RGM UNDERFRA

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Attachments:

50341001

503410011of2

50241001

502410012of2

Digital Signature

Bid invi	tation details				
Item	Product	Description	Vendor product	Delivery date/	Quantity
Price Condition			number	performance period	•
1		GRIT BLASTING			20 AU
		&PAINTING OFCAMP			
		COACH U/F			

#### Item long text:

Qty: 20 Nos (50441001 – 10 NOS & 50441002 -10 NOS)

- 1) The firm should have adequate experience in grit blasting and painting activity OR should have executed similar contracts and same may be uploaded for technical scrutiny.
- 2) The firm can visit our factory to know about the nature of work and facilities available before quoting.

### Scope of Work:

Grit blasting of Camp coach underframes 50441001 – TYPE 1 & 50441002 -TYPE 2 followed by one coat of PU primer(within 4 hrs of grit blasting) to RDSO Specification M&C/PCN/100/2018 OR LATEST..

Two Coat of High Performance Anti Corrosion Epoxy Coating (Two Packs) Black finishing to RDSO Spec No.

M&C/PCN/123 (Latest) on Under Frame

Mode of Application: - Spray painting

Finish:- Smooth and Uniform

Remarks:- Smooth, Uniform & Free from any defects

Air Dry Minimum: 4 hrs Per Coat, Within min. DFT of 160 Microns

Approx area for grit blasting & PU primer painting: 130 Sq.Mtrs

#### Note:

- 1. Mask / Cover all machined area, side bearer before grit blasting and painting.
- 2. BEML will provide grit blasting facility i.e., hose, Gun, Pot, GH80 steel grits & complete accessories.

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ItemProductDescriptionVendor productDelivery date/QuantityPrice Conditionnumberperformance period

- 3. The Job to be carried out in accordance with shop Production engineers.
- 4. Vendor should have enough skilled work forces complete the work within stipulated time.
- 5. In the event of any future design change / any rework / Paint issues/ any snags in the equipment should be attended by vendor without any additional cost.
- 6. Cotton waste, Paint tins (5L, 20L, and 4L) used for cleaning & painting is considered as hazardous waste materials hence depositing back the used all hazardous materials at one place. Also the other wastes generated like masking tape, putty disposal are to be collected from the coach/coach nearby area. Same to be disposed at defined locations.
- 7. Workmen must use all PPE safety wears under the guidelines of Shop Production engineer while performing above operations to ensure BEML IS norms. The safety equipments are in vendor account.
- 8. Vendor should take care effective utilization of raw material/ Paint materials and resources while executing the work.
- 9. Any damage/ misuse of equipment vendor have to bear the cost.
- 10. All the other commercial terms are as per DOP & RD-38 for service activities.
- 11.BEML HAS THE RIGHT TO INCREASE OR DECREASE THE QTY OF UNDERFRAMES TO BE GRIT BLASTED BASED ON THE PRODUCTION PLAN.

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

**2** GRIT BLASTING 40 AU

&PAINTING OF GCC

**PLATFORM** 

### Item long text:

Qty: 40 GRIND CAR PLATFORMS

- 1) The firm should have adequate experience in grit blasting and painting activity OR should have executed similar contracts and same may be uploaded for technical scrutiny.
- 2) The firm can visit our factory to know about the nature of work and facilities available before quoting.

### SCOPE OF WORK

GRIT BLASTING & PRIMER PAINT, ANTICORROSIVE PAINT OF GRIND CAR & FRONT CONTROL CAR PLATFORMS

Grit blasting of Grind car (Drg No.50341201) followed by one coat of PU primer (within 4 hrs of grit blasting). HPAC TO BE APPPLIED AS PER DRG. UNDER FRAME PAINTING:

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Item Product Description Vendor product Delivery date/ Quantity
Price Condition number performance period

Two Coat of High Performance Anti Corrosion Epoxy Coating (Two Packs) Black finishing to RDSO Spec No.

M&C/PCN/123 (Latest) on Under Frame Mode of Application:- Spray painting

Finish:- Smooth and Uniform

Remarks:- Smooth, Uniform & Free from any defects

Air Dry Minimum: 4 hrs Per Coat, Within min. DFT of 160 Microns

Approx area for grit blasting cum PU primer painting: 130 Sq.Mtrs

### Note:

- 1. Mask / Cover all machined area, side bearer before grit blasting and painting.
- 2. BEML will provide grit blasting facility i.e., hose, Gun, Pot, GH80 steel grits & complete accessories.
- 3. The Job to be carried out in accordance with shop Production engineers.
- 4. Vendor should have enough skilled work forces complete the work within stipulated time.
- 5. In the event of any future design change / any rework / Paint issues/ any snags in the equipment should be attended by vendor without any additional cost.
- 6. Cotton waste, Paint tins (5L, 20L, and 4L) used for cleaning & painting is considered as hazardous waste materials hence depositing back the used all hazardous materials at one place. Also the other wastes generated like masking tape, putty disposal are to be collected from the coach/coach nearby area. Same to be disposed at defined locations.
- 7. Workmen must use all PPE safety wears under the guidelines of Shop Production engineer while performing above operations to ensure BEML IS norms. The safety equipment's are in vendor account.
- 8. Vendor should take care effective utilization of raw material/ Paint materials and resources while executing the work.
- 9. Any damage/ misuse of equipment vendor have to bear the cost.
- 10. All the other commercial terms are as per DOP & RD-38 for service activities.
- 11. The project duration shall be for a period of two years, Hence there shall be no change in price variation.
- 12. The quality standards are to be met as per the customer requirements.
- 13. Also to note a few sub assemblies in loose condition like coupler adapter, bolster adapter etc. to be painted as and when supplied.
- 14 HPAC PAINT TO BE APPLIED AS PER THE DRG

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

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Item	Product Price Condition	Description		Vendor product number	Delivery date/ performance period	Quantity
	UTGST		%			
3	(	GRIT BLASTING&				10 AU
	I	PAINTING OF FCC				
	ı	PLATFORM				

Item long text:

Qty: 10 FCC PLATFORMS

- 1) The firm should have adequate experience in grit blasting and painting activity OR should have executed similar contracts and same may be uploaded for technical scrutiny.
- 2) The firm can visit our factory to know about the nature of work and facilities available before quoting.

#### SCOPE OF WORK

GRIT BLASTING & PRIMER PAINT, ANTICORROSIVE PAINT OF GRIND CAR & FRONT CONTROL CAR PLATFORMS

Grit blasting of Front control car (Drg No.50241201) followed by one coat of PU primer (within 4 hrs of grit blasting).HPAC TO BE APPPLIED AS PER DRG.UNDER FRAME PAINTING:

) Two Coat of High Performance Anti Corrosion Epoxy Coating (Two Packs) Black finishing to RDSO Spec No. M&C/PCN/123 (Latest) on Under Frame

Mode of Application: - Spray painting

Finish:- Smooth and Uniform

Remarks:- Smooth, Uniform & Free from any defects

Air Dry Minimum: 4 hrs Per Coat, Within min. DFT of 160 Microns

Approx area for grit blasting cum PU primer painting: 130 Sq.Mtrs

### Note:

- 1. Mask / Cover all machined area, side bearer before grit blasting and painting.
- 2. BEML will provide grit blasting facility i.e., hose, Gun, Pot, GH80 steel grits & complete accessories.
- 3. The Job to be carried out in accordance with shop Production engineers.
- 4. Vendor should have enough skilled work forces complete the work within stipulated time.
- 5. In the event of any future design change / any rework / Paint issues/ any snags in the equipment should be attended by vendor without any additional cost.
- 6. Cotton waste, Paint tins (5L, 20L, and 4L) used for cleaning & painting is considered as hazardous waste materials hence depositing back the used all hazardous materials at one place. Also the other wastes generated

**UTGST** 

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like masking tape, putty disposal are to be collected from the coach/coach nearby area. Same to be disposed at defined locations.

- 7. Workmen must use all PPE safety wears under the guidelines of Shop Production engineer while performing above operations to ensure BEML IS norms. The safety equipment's are in vendor account.
- 8. Vendor should take care effective utilization of raw material/ Paint materials and resources while executing the work.
- 9. Any damage/ misuse of equipment vendor have to bear the cost.
- 10. All the other commercial terms are as per DOP & RD-38 for service activities.
- 11. The project duration shall be for a period of two years, Hence there shall be no change in price variation.
- 12. The quality standards are to be met as per the customer requirements.
- 13. Also to note a few sub assemblies in loose condition like coupler adapter, bolster adapter etc. to be grit blasted and paintedas and when supplied.

14 HPAC PA	INT TO BE APPLIED AS PER TH	E DRG	
Basic I	Price	INR	
IGST -	Integrated GST	%	
SGST	- State GST	%	
CGST	- Central GST	%	

%