

Bid invitation

Information

Description:GRIT BLASTING &PAINTING RGM
CAMP COACH

Bid invitation number:6300036761

Version: 1

Bid invitation rules

Bid invitation currency: INR

Timezone: INDIA

Submission period: 25.11.2021 14:00:00

Opening date: 25.11.2021 14:00:00

Created On: 18.11.2021 05:28:12

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 GRIT BLASTING AND PAINTING of the following services as above on BEML SRM Platform only.

GRIT BLASTING AND PAINTING OF CAMP COACH TYPE I SHELL-10 AU,
GRIT BLASTING AND PAINTING OF CAMP COACH TYPE II SHELL-10 AU
- 3) Vendor to quote for labour charges only.
- 4). 100% payment on 60th day after receipt, Inspection and acceptance at our end 45 days for MSME vendors). In case of proforma 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.
- 7) The firm can visit our factory to know about the nature of work and facilities available before quoting.

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Attachments:

CAMPSHELL

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TERMS AND CONDITION

Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		PAINTING ACTIVITIES OF CAMP COACH TYPE1			10 AU

Item long text:

Description : PAINTING ACTIVITIES OF CAMP COACH

- 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.

Item Text:

1 Cleaning the Surface by Using Hydrocarbon Thinner/RUSTOPHOS to remove Rust, Dirt, oil and Grease.

Mode of Application: - Brush, Banian Cloth, Cotton Waste.

Remarks: - Free from Dirt Oil and Grease.

2 Grit Blast Entire exterior of the coach (Sidewall, End wall and Roof to facilitate PU Paints) (RDSO SPECN. M&C/PCN/100/2018 or Latest)

Mode of Application: - MS Shots/Grits using Shot Blasting Machine (Pressurised Air Type)

Finish: - A Sa2½ of ISO: 8501-I

Remarks: - Clean Metal Surface.

3 One Coat of Epoxy based Zinc Phosphate Primer to RDSO Specn. M&C/PCN/100/2018 or Latest

Mode of Application: - Spray Painting.

Finish: - Smooth and Matt to Egg Shell Flat.

Remarks: - Smooth, Matt, Uniform & Free from any defects

Air Dry Minimum: 8 hours, Individual DFT (Min): 60 Microns, Cumulative DFT (Min): 60 Microns

4 I Coat of PU Full Gloss Enamel Aluminium Paint on the Roof of the Shell.

Mode of Application: - Spray Painting/ Brush Painting.

Finish: - Full Gloss.

Remarks: - Smooth, Full Glossy, Uniform & Free from any Surface Defects

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		Air Dry Minimum: 8 hours, Individual DFT (Min): 35 Microns, Cumulative DFT (Min): 95 Microns			
		5 Joint putty on welded joints and I Coat of Unsaturated Polyester Putty to (RDSO Specn. M&C/PCN/100/2018 or Latest) Two Pack. Mode of Application: -Putty Knife. Finish: - Smooth and Matt Remarks: - Joints between SW/ROOF, EW, UF and DOOR WAYS. Smooth, Matt, Uniform & Free from any defects. Air Dry Minimum: 8 hours, Individual DFT (Min): 300 Microns, Cumulative DFT (Min): 360 Microns			
		6 II Coat of Unsaturated Polyester Putty to (RDSO Specn. M&C/PCN/100/2018 or Latest) Two Pack Mode of Application: -Putty Knife. Finish: - Smooth and Matt Remarks: - Smooth, Matt , Uniform & Free from any defects. Air Dry Minimum: 8 hours, Individual DFT (Min): 300 Microns, Cumulative DFT (Min): 660 Microns			
		7 Dry Sandering by Pneumatic Sanders/Wet Flattening. i)For Dry sandering, use of 150 Grade emery Paper to be done and Dust to be cleaned by Pressurised Air. li) For Wet Flattening, Use of 280 Grade water Proof Emery Paper." Mode of Application: - Pneumatic Sandering Machine Finish: - Smooth and Uniform Remarks: - Smooth, Uniform & Free from any defects (Cracks, Pitting, Exposed Metal) Individual DFT (Min): -10 Microns, Cumulative DFT (Min): 650 Microns			
		8 Wet Flattening. i) For Wet Flattening, Use of 100/150 Grade water Proof Emery Paper. Mode of Application: - Pneumatic Sandering Machine Finish: - Smooth and Uniform Remarks: - Smooth, Uniform & Free from any defects (Cracks, Pitting, Exposed Metal)			
		9 One Coat of PU Surfacer to (RDSO Specn. M&C/PCN/100/2018 or Latest) -Two Pack Mode of Application: - Spray Painting. Finish: - Smooth and Matt to Egg Shell Flat Remarks: - Smooth,Matt,Uniform & Free from any defects Air Dry Minimum: 8 hours, Individual DFT (Min): 60 Microns, Cumulative DFT (Min): 710 Microns			
		10 Cleaning the INTERIOR SHELL Surface by Using Hydrocarbon Thinner/RUSTOPHOS to remove Rust, Dirt, oil and Grease.			

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(Colour-As Per Colour Scheme)"

Mode of Application: - Brush, Banian Cloth, Cotton Waste.

Remarks: - Free from Dirt Oil and Grease.

11 Apply One Coat of ROZ primer inside shell from floor to Roof cantrail level and inside roof including end wall and

brush paint 2nd Coat of ROZ primer Inside shell area.

Mode of Application: - Spray Painting.

Finish: - Smooth and Uniform

Remarks:- All SS Components Shall be Masked before ROZ Primer Painting.

Air Dry Minimum: 4-5 hours, Individual DFT (Min): 35 Microns, Cumulative DFT (Min): 60-70 Microns

12 1st Coat of Bituminous emulsion without Mica on the Interior Surface of the shell by spraying.

Mode of Application: - Spray Painting/ Brush Painting

Finish: - Smooth and Uniform

Remarks: - Cover or Mask the exposed portions Inside shell, like partition posts, seat frames, window bars ,floor, Side

wall and End wall partitions, Junction Box cover, Light base, Fan Mounting brackets etc.

Air Dry Minimum: 4-6 hours, Individual DFT (Min 300) & Cumulative DFT (335 Min): As per recommendations

13 2nd Coat of Bituminous emulsion without Mica on the Interior Surface of the shell with brush and cleaning.

Mode of Application: - Spray Painting/ Brush Painting

Finish: - Smooth and Uniform

Remarks: - Cover or Mask the exposed portions Inside shell, like partition posts, seat frames, window bars ,floor, Side

wall and End wall partitions, Junction Box cover, Light base, Fan Mounting brackets etc.

Air Dry Minimum: Wet condition, Individual DFT (Min 300) & Cumulative DFT (635Min): As per recommendations

14 Laying of FRP Tissue.

Mode of Application: - Manual

Finish: - Smooth Without Air Bubbles

Remarks:- FRP Tissue Shall be Laid when the Second Coat of Bituminous Is Still in Wet Condition.

Air Dry Minimum: 4-6 Hrs.

15 3rd Coat of Bituminous emulsion with Mica on the Interior Surface of the shell only on the Area of FRP Tissue Application.

Mode of Application: - Brush Painting

Finish:- Smooth and Uniform

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
Remarks:- Shop Executive shall coordinate for laying FRP tissue and shall follow all Drawing Notes. Air Dry Minimum: 4-6 Hrs Individual DFT (Min 300) & Cumulative DFT (935Min): As per recommendations					
	CGST - Central GST		%	_____	
	SGST - State GST		%	_____	
	IGST -Integrated GST		%	_____	
	Basic Price		INR		
2		PAINTING ACTIVITIES OF CAMP COACH TYPE2			10 AU

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Finish: - A Sa2½ of ISO: 8501-I

Remarks: - Clean Metal Surface.

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Mode of Application: - Spray Painting.

Finish: - Smooth and Matt to Egg Shell Flat.

Remarks: - Smooth, Matt, Uniform & Free from any defects

Air Dry Minimum: 8 hours, Individual DFT (Min): 60 Microns, Cumulative DFT (Min): 60 Microns

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7		Dry Sandering by Pneumatic Sanders/Wet Flattening. i)For Dry sandering, use of 150 Grade emery Paper to be done and Dust to be cleaned by Pressurised Air. ii) For Wet Flattening, Use of 280 Grade water Proof Emery Paper." Mode of Application: - Pneumatic Sandering Machine Finish: - Smooth and Uniform Remarks: - Smooth, Uniform & Free from any defects (Cracks, Pitting, Exposed Metal) Individual DFT (Min): -10 Microns, Cumulative DFT (Min): 650 Microns			
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