

INTEGRAL COACH FACTORY, CHENNAI-600038

INVITATION FOR EXPRESSION OF INTEREST

1. Integral Coach Factory, Chennai, is a premier coach manufacturing unit of Indian Railways. It manufactures around 1500 coaches consisting of more than 20 builds every year. ICF produces coaches for Mainline trains and also for Suburban trains for Indian Railways. It has been exporting coaches to various countries. The production unit has also been supplying niche trains like Palace on Wheels, Golden Chariot, Deccan Odyssey and Maharaja Express for State Tourism Corporations and IRCTC.

2. ICF procures stores worth around 1500 Crores every year. They consist of items required for manufacturing shell and furnishing. Light fabrication items, heavy fabrication items, cast & machined items, Forged & machined items constitute bulk of ICF's requirements.

3. Production of ICF is increasing every year and to meet increasing requirements, ICF has been outsourcing assemblies and sub-assemblies from trade. To meet the increasing demand, ICF wants to develop additional vendors for following items:

I. Mechanical Items:

S.No.	Description	Category	Specification/Drg.No.
1.	Side Buffer	Steel Casting	ICF/STD-2-2-009
2.	Axle Box Housing	Steel Casting	RDSO Spec.CG 08-2009 with Amd.01
3.	End part/front part of under-frame	Heavy fabrication (MS)	ICF/MD/Spec.147
4.	Modular frame	Heavy fabrication(MS)	ICF/MD/Spec.147
5.	End wall/lavatory side wall	Heavy fabrication(MS)	ICF/MD/Spec.147
6.	Partition frame	Light fabrication	ICF/MD/Spec.140
7.	Body side door (MS)	Light Fabrication	ICF/STD-5-1-002
8.	Body side door (Stainless steel)	Light Fabrication	RCF Drg.: LA-51100
9.	Seats & Berths	Light Fabrication	ICF/SK-6-1-402
10.	Frames for seats & berths (MS &Stainless steel)	Light Fabrication	SCN-6-1-509 WGSCWAC-6-1-406
11.	Brake Beam, Brake Head, Lower Spring Beam	Light Fabrication(MS)	T-3-2-624, T-3-1- 806, T-0-5-667
12.	Partition frame (stainless Steel)	Light Fabrication	LSRD-1-0-002
13.	Sealing rubber for Window	Rubber (Extruded)	ICF/MD/Spec.104
14.	Sealing ring for Axle Box	Rubber (Moulded)	ICF/MD/Spec.001

II. Electrical Items

S.No.	Description	Specification
1.	Fluorescent Light Fitting	ICF/STD-7-6-018 to 7-6-029
2.	Pre-cooling plug and socket	ICF/STD-7-6-102 Vol.VII, Alt.'r'
3.	Modified IV couplers	ICF Specn. No. ICF/ ELEC/889, Rev.NIL, CS: NIL
4.	Motor Compressor for DPC	RDSO-7-B-M-41but with 3 Phase Drive Motor to RDSO spec. No.ELRS/SPEC/AUX/023, Oct.2002
5.	Main Silicon rectifier	ICF/SK-7-1-067, Alt.'j'
6.	Roof Insulator for AC EMU	ICF/SK-9-0-506 with latest Alt.'g'
7.	Amalgamated Transformer Rectifier Unit	RCF Spcn.No.EDTS 041,Rev.A, as per ICF amendment.
8.	Cable head termination system	RDSO Spec.No.ELRS/ SPEC/bl/0003, Rev.1, Amendments 1 (Dec.2008)
9.	Motor connection box	ICF/SK-7-1-470, Alt.'c'
10.	Brake application relay	ICF/SK-7-2-395, Alt.'c'
11	Analog meter – Ammeter & Voltmeter – Dial size 75 x 75	IS: 1248
12	Trembler Bell 110 V DC	ICF / Elec. /052 CS2
13	Lightening Arrestor 42 KVA	RDSO/ Spec.EL/2705-87
14	MCB(110VDC) 5 A to 32 A	RDSO/ Spec.E 12/01/04 of March'92 Amendment no. 1 of June '93
15	Bracket Fan 225 sweep 110 V AC	ICF/SK/7-6-179 & ICF/Sk/7-6-158
16	Oil Pump with Motor for AC EMU	ICF / Elec. /018 (Rev.A)
17	Additional Smoothing Reactor	ICF/Elec./068 CS 5 & ICF/SK/9-0-942, ICF/SK/9-0--963
18	Driver's Control Switch Box	ICF/SK/7-2-270 Col.I
19	Constant Voltage Transformer 500 VA	ICF/Elec.080 CS 1

4. In this connection a meeting will be held at the end of February. Firms who are having adequate infrastructure to supply the above items are requested to attend the same. The venue of the meeting is at Auditorium, Design & Development Centre, Integral coach Factory, Chennai – 600 038. For any clarification, Shri. Varghese Joshua, Sr. Mech. Engineer / Dev. / ICF may be contacted on phone No. 09003141423(mobile) & 044-26146808(land line) or vide e-mail at smedevicf@gmail.com

General Manager/Mech.