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भारत सरकार — रेल मंत्रालय अनुसंधान अभिकल्प और मानक संगठन लखनऊ — 226011

Government of India - Ministry of ailways Research, Designs & Standards Organization, Lucknow – 226011

No. EL/0.3.1/MSU/SEM

M/s Sonak Engg. Pvt. Ltd., R-371, T.T.C. Industrial Area, Rabale, Thane-Belapur Road, Navi Mumbai-400 701 Date: 05.12.2013

Fax 022 2769 6965

Sub: Prototype inspection of 4 Nos. of Suspension tubes and its assembly components of High Horse Power traction motor type C1005 (Fuji design) for EMUs/MEMUs in kit form of M/s Sonak Engineering , Mumbai.

Ref: (i) RDSO's letter no. EL/0.3.1/MSU/SEM dt. 02.12.2011

(ii) CGL's P.O. no. 4500763658 dt. 30.05.2013 & & P.O. no. 4500812884 dt. 21.10.2013.

(iii) Firm's letter no. SEPL/RDSO/EL/IC/003 dated 17.10.2013

As Para 1.4 of RDSO's letter no EL/4.3.47 (BHEL) dated 04.03.2008, sources approved for manufacturing & supply of Magnet frame and assembly components and Manufacture, Supply of MSU tubes and components of EMUs/MEMUs are cleared provisionally and these sources will be included in RDSO's list of approved vendors only after the first 4(four) prototype units of each of the sources are tested and cleared by RDSO as per Board's directives.

M/s Sonak Engineering Pvt. Ltd., Navi Mumbai- 400 701 developed and offered the prototype inspection of 4 nos each of Suspension Tubes and its 6 nos assembly components of High Horse Power traction motor type C1005 (Fuji Design) for EMU/MEMUs vide their letter no. SEPL/RDSO/EL/IC/003 dated 17.10.2013 against CGL's Purchase orders under reference (ii), as per CGL's drawings mentioned below

SN	Item Description	CGL's Drg. No.	Qty.
1	Suspension Tube	CGM/ 106801 - Rev 8	4 Nos
2	Enclosure	CGM/ 206801 - Rev 0	- do -
3	End Cover (GWE)	CGM/ 206802 - Rev 2	- do -
4	Bearing Housing	CGM/ 206803 - Rev 0	- do -
5	Abutment Piece	CGM/ 206804 - Rev 0	- do -
6	Adjustment Washer	CGM/ 206805 - Rev 1	-do-
7	End Cover (RWE)	CGM/206806 - Rev1	- do -

Testing was carried out by the firm and witnessed by RDSO. Based on satisfactory type test results, the first four (4) prototype units each (consisting 7 items in kit) of Suspension tubes and its 6 nos assembly components of High Horse Power traction motor type C1005 (Fuji Design) for EMU/MEMUs as per drawings mentioned in above table is now being cleared for field trial of six months.

It is requested to furnish the Traction Motors Serial nos. and name of consignee where these components have been fitted, so that the performance of above components may be monitored during field trial.

(GANESH)
for Director General/Electrical

Enclo: nil

Copy to:

M/s Crompton Greaves Limited, Machine-7 Division, D-5, Industrial Area, Mandideep, Distt. Raisen. Fax- 07480 403119

(GANESH) for Director General/Electrical