

TECHNICAL SPECIFICATION: Indent No. 63721166 date 27.03.2010

Hydraulic Power equipment with accessories and tooling arrangement for using Huck/Avdelok fasteners.

1	Major Parameter	Capability : for using huck/Avdelok fasteners from ½" (12mm) to 7/8" (22 mm) in lieu of rivets on Railway Wagons during the course of carrying out POH/ROH. Power unit must have inbuilt pressure gauges for Pull & Return pressure. Working Pressure : Pull - 8000 psi (Approx). Return - 3000 psi (Approx). Delivery – 3.1 LPM minimum.	
2	Minor Parameter	Power - Three phase 380/415 V, 5.3 Amps/50Hz. Length – 815 mm Appx. Width - 360 mm Appx. Height - 530 mm Appx. Hydraulic pump – Radial Plunger pump. Control – 24 Volt D.C. Solenoid control directional valve coupled to a combination pressure control and relief valve.	
3	Concomitant Accessories	1. Hydraulic Installation Tool suitable for placing ½" (12mm) dia Lockbolts, Stroke – 38mm aprox. weight not more than 5 kg approx.	01 No.
		2. Hydraulic Installation Tool for placing ¾" (20 mm) dia Lockbolts. Stroke: 50mm aprox. weight not more than 7 kg approx.	01 No.
		3. Hydraulic Installation Tool suitable for placing 7/8" (22mm) dia Lockbolts: stroke: 50mm aprox. weight not more than 12 kg approx.	01 No.
		4. Nose assembly suitable for 1/2" (12 mm).	01 No.
		5. Nose assembly suitable for 3/4" (20 mm).	01 No.
		6. Nose assembly suitable for 7/8" (22 mm).	01 No.
		7. Hydraulic pipe hose (24VDC) 15 meter long.	01 No.
4	Optional accessories	No.	
5	Spares	No.	
6	AMC requirement	No.	
7	Warrantee requirement	As per IRS General condition.	
8	Special requirement	No.	

Note:- This item shall be procured from the firms having proven performance of this item, supplied to Indian Railways or to reputed wagon builders/building companies. Tenderer should attach the list of Pos or copies of inspection certificates, receipted challans, performance certificate etc. in last 5 years.

(Ajay Sriyastava)
Sr. DME (Co.) JBE
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Annexure-II

To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's